

ACADEMIC CATALOG



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**SNOW  
COLLEGE**

2021-2022

# 2021-2022 SNOW COLLEGE CATALOG

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My wife, Jen, and I are happy to be at Snow College! Since accepting this presidential appointment, I have been flooded with fond memories of being a student here 35 years ago. The Ephraim campus is even more glorious now with a beautiful new Bergeson Athletic Center, Huntsman Library, Graham Science Center, Eccles Center for the Performing Arts, and Suites at Academy Square. We now have a second campus in Richfield that was not affiliated with the college three decades ago. Remarkable things – such as a 87 percent student success rate – are happening all around!

As I reflect on my personal experience at Snow, what I remember most is the reassuring sense that the campus cared about me not just as a student-athlete, but as a maturing young man. I felt connected and supported but also, importantly, challenged. Snow College was my door-way to success. After two degrees at Stanford, work overseas, further graduate work at the University of Oxford, and a very satisfying career working in the Utah System of Higher Education, I am humbled by and grateful for the opportunity to return to my Alma Mater where my post-high school journey began.

Our faculty and staff are ready to teach, mentor, and care for our students who are now beginning their journey here. We promise an experience that includes involvement, personal growth, and academic quality which will prepare students for transfer or the workplace. This is what we do: prepare a generation of students to rise with the challenges of our current age, and we do it in a nurturing environment. We know our students will continue to make a difference in the world, and we are honored to be a part of their stories. This is an extraordinary place with a special and unique history, and we welcome you to come and experience all Snow College has to offer.

Once a Badger, always a Badger!  
Bradley J. Cook  
President

# CATALOG DISCLOSURE

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The online catalog is converted to a PDF and printed once a year. All information in the printed and PDF versions of the catalog is correct at the time of publication. However, Snow College reserves the right to change its policies or course offerings at any time. Indeed, changes to the online catalog occur throughout the year.

The most current copy of the Snow College Catalog can be found at [www.snow.edu/catalog](http://www.snow.edu/catalog).

According to Snow College policy, the graduation requirements listed in the catalog printed or posted online at the beginning of the academic year are those used to determine if a student has fulfilled Snow's requirements for graduation. All program changes for an academic year must be submitted to the Curriculum Committee by the end of the preceding January. They must be finalized by May 1. Changes approved after May 1 will be implemented the second subsequent academic year.

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# GENERAL INFORMATION

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## HISTORY, MISSION, AND GOALS

### History

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Snow College, founded in 1888, is one of the oldest two-year state colleges in the West. It is a dynamic institution, devoted to retaining the best of the past and to answering the demands of changing times. Snow College has an important place in the history of education in Utah. Its story is an integral part of the long struggle to establish schools, first in the Utah Territory and then in the State. In the true sense of the word, Snow College is a pioneer school. It began as the Sanpete Stake Academy founded by the Church of Jesus Christ of Latter-day Saints, November 5, 1888, forty years after the first settlers came to Ephraim, and eight years before Utah was admitted to the Union. Twelve years after its founding, the school was renamed Snow Academy in honor of Lorenzo Snow, President of the Church of Jesus Christ of Latter-day Saints, and his cousin Erastus Snow, who was instrumental in helping settle the Sanpete Valley. At the close of the academy era in 1917, when new educational demands were made on the school, the name was changed to Snow Normal College. With the rise of the American-created junior college system, the name was, for a brief period (1922-1923), changed to Snow Junior College. In 1923, the college's name was changed to Snow College, which it has retained since that time. In addition to offering the traditional two-year pre-university education, Snow has offered applied technology courses throughout its century-long history. In 1998, the Utah State Legislature merged the former Sevier Valley Applied Technology Center, located in Richfield, with Snow College. The Richfield campus adds a strong program of technical education offerings and a growing number of academic courses to complement the offerings on the Ephraim campus. Today, Snow College

is a state college offering liberal arts, technical education programs, online degrees, short-term training, and two four-year degrees. Vital student support services and opportunities for involvement are important aspects of the Snow College experience.

Over the years, the emphasis on quality has made Snow College the intellectual, artistic, cultural, educational and athletic center of central Utah. Encouraged by Snow's high academic standards and dedication to the pursuit of knowledge, thousands of graduates have gone on to earn higher degrees at colleges and universities throughout the country. Thousands of others have graduated from Snow fully prepared to find employment in a wide variety of fields, and to take their place in personal and professional life. Today, as in the past, the best evidence of Snow's success is its successful graduates.

***Snow College aspires to be a national leader in providing accessible, affordable, high quality and flexible education for rural and other underserved populations. Our competitive advantage will be a personalized, high touch experience we provide for all students.***

### Mission Statement and Core Themes for Snow College

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Snow College continues a tradition of excellence, encourages a culture of innovation, and cultivates an atmosphere of engagement to advance students in the achievement of their educational goals.

Snow College strives to fulfill its mission by:

Honoring its history and advancing its rich tradition of learning by providing a vibrant learning environment that empowers students to achieve their educational goals, encouraging and

supporting innovative initiatives that create dynamic learning experiences for the college community, and creating learning and service opportunities, locally and globally, to engage students, faculty, staff, and surrounding communities.

The core themes for the College are Tradition of Excellence, Culture of Innovation, and Atmosphere of Engagement.

## ACCREDITATION

Snow College is accredited by the Northwest Commission on Colleges and Universities. Credits and degrees earned at Snow College are accepted by most American colleges and universities.

Snow College is an accredited member of the National Association of Schools of Music (NASM), 11250 Roger Bacon Drive, Suite 21, Reston, VA. 20190-5248.

The Theatre Department at Snow College is an accredited member of the National Association of Schools of Theatre.

The Business Division at Snow College is an accredited member of the Association of College Business Schools and Programs.

The Practical Nursing and RN programs are accredited by the Accreditation Commission for Education in Nursing Inc. (ACEN)

## AMERICANS WITH DISABILITIES ACT

Any student with a disability who feels that he or she needs an accommodation may contact the Americans with Disabilities Act Coordinator at (435) 283-7321. Any campus visitor or guest with a disability who feels that he or she needs an accommodation to participate in a campus event may contact the Office of the President at (435) 283-7010 for assistance in contacting the

appropriate office for requesting the accommodation.

Any student, visitor or guest who feels he or she has been discriminated against because of a disability may contact the Americans with Disabilities Act Coordinator at (435) 283-7321. If a student or guest wishes to appeal a ruling by the coordinator, he or she may contact the Vice President for Student Success at 435-893-2216. The full grievance procedure is found online at <https://www.snow.edu/general/ADA/index.html>.

## NOTICE OF NON-DISCRIMINATION

In compliance with federal laws and regulations (Americans with Disabilities Act (ADA), Title I, Title VI, Title VII, Title IX of the Civil Rights Act or Section 504 of the Rehabilitation Act of 1973, the Age Discrimination in Employment Act), Snow College is an equal opportunity institution providing education and employment opportunities without regard to race, color, national or ethnic origin, ancestry, age, religion or religious creed, disability or handicap, sex or gender, sexual orientation, marital status, military or veteran status, genetic information, or any other characteristic protected under applicable federal, state or local law.

Snow College does not discriminate on the basis of the aforementioned in employment or its educational programs and activities.

In addition, Title IX of the Education Amendments specifically prohibits sex discrimination in federally supported programs. In order to comply with Title IX, Snow College affirms its commitment to this policy by prohibiting any form of sexual misconduct, which includes sexual harassment, sexual violence such as rape, sexual assault, sexual exploitation, coercion, dating violence, domestic violence, and stalking. Local, state, and federal laws will be enforced on Snow's campuses.

The aforementioned Federal laws prohibit covered entities from retaliating against a person who files a charge of discrimination, participates in a discrimination proceeding, or otherwise opposes an unlawful employment practice.

Inquiries concerning the adherence to and application of these regulations should be directed to the following individuals:

### Employment and Employees

If you are an employee or potential employee with equal opportunity employment questions, please contact:

Josh Hales, Director of Human Resources  
(435) 283-7058, Noyes Building, Room 242.

### Students

If you are a student or potential student with questions or concerns about discrimination, please contact Student Code of Conduct Officer:  
Mike Daniels, Dean of Students  
(435) 283-7320, Greenwood Student Center, Room 200F

If you are student or potential student with questions regarding disability, please contact:

Paula Robison, Accessibility Services  
Coordinator

(435) 283-7321, Greenwood Student Center, Room 239.

### TITLE IX COMPLIANCE

If you are a student, employee, or are otherwise connected with Snow College or any of Snow's campuses and have questions about Title IX or concerns about possible sex discrimination (i.e. on the basis of sex or gender, gender identity and/or expression, sexual orientation, pregnancy, etc.) or sexual misconduct (as stated above), please contact:

Staci Taylor, Snow College Title IX  
Coordinator  
(435) 283-7120, Noyes Building, Room 233.

OR

Denver Region, Office for Civil Rights, U.S.  
Department of Education, Cesar E. Chavez  
Memorial Building, 1244 Speer Boulevard,  
Suite 310, Denver, CO 80204-3582.

# ACADEMIC CALENDAR

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## FALL SEMESTER 2021

### Full Semester

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- Aug. 30 Fall Semester classes begin
- Sept. 03 Last day to pay tuition and fees
- Sept. 06 Labor Day Holiday
- Sept. 17 Last day to add a class
- Sept. 17 Last day to drop a Reg. Fall Semester course without a \$25 fee or "W" on record
- Oct. 22 Fall Vacation
- Nov. 08 Final day to drop a course
- Nov. 24-26 Thanksgiving Break
- Dec. 13 Fall Semester classes end
- Dec. 14-17 Final exams
- Dec. 22 Grades due for Fall Semester

### First-half Semester

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- Aug. 30 Fall Semester classes begin
- Sept. 08 Last day to add a class
- Sept. 08 Last day to drop a 1st Half Semester course without a \$25 fee or "W" on record
- Sept. 07 Labor Day Holiday
- Oct. 01 Final day to drop a 1st-half Semester course
- Oct. 21 1st Half Semester classes end

### Second-half Semester

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- Oct. 25 2nd Half Sem. classes begin
- Nov. 03 Last day to add a class
- Nov. 03 Last day to drop a 2nd Half Semester course without a \$25 fee or "W" (record)
- Nov. 23 Final day to drop a 2nd Half Semester class
- Nov. 24-26 Thanksgiving Break
- Dec. 13 Fall Semester classes end
- Dec. 14-17 Final exams
- Dec. 22 Grades due

## SPRING SEMESTER 2022

### Full Semester

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- Jan. 10 Spring Semester classes begin
- Jan. 14 Last day to pay tuition & fees
- Jan. 17 Martin Luther King Holiday
- Jan. 28 Last day to add a class
- Jan. 28 Last day to drop from a Regular Spring Semester course without a \$25 fee or "W" on record
- Feb. 21 Presidents' Day Holiday
- March 07-11 Spring Break
- April 04 Last day to drop a class
- April 29 Spring Semester classes end
- May 02-05 Final exams
- May 06 Graduation
- May 11 Grades due for Spring Semester
- May 12 Assessment Day

### First-half Semester

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- Jan. 10 Spring Semester classes begin
- Jan. 14 Last day to pay tuition & fees
- Jan. 19 Last day to add a class
- Jan. 19 Last day to drop from a First-half Semester course without a \$25 fee and "W" on record
- Jan. 17 Martin Luther King Holiday
- Feb. 04 Final day to drop a First-half Semester course
- Feb. 21 Presidents' Day Holiday
- March 04 First-half Semester classes end

### Second-half Semester

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- March 14 Second-half Semester classes begin
- March 23 Last day to add a class
- March 23 Last day to drop a Second-half Semester course without a \$25 fee and "W" on record

- April 01 Final day to drop a Second-half Semester course
- April 29 Spring Semester classes end

## SUMMER SEMESTER 2022

### Full Semester

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- May 11 Classes begin
- May 17 Last day to pay tuition and fees
- May 27 Last day to add a class
- May 27 Last day to drop a course without a \$25 fee or "W" on record
- May 30 Memorial Day Holiday
- June 30 Final day to drop Full Summer Semester classes
- July 04 Independence Day Holiday
- July 25 Pioneer Day Holiday
- July 29 Classes end/final exams
- Aug. 03 Grades due for Full Summer Semester

### Summer Term

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- May 31 Summer Term classes begin
- June 03 Last day to pay tuition and fees
- June 10 Last day to add a class
- June 10 Last day to drop a course without a \$25 fee or "W" on record
- July 04 Independence Day Holiday
- July 13 Final day to drop Summer Term classes
- July 25 Pioneer Day Holiday
- July 29 Classes End/Final Exams
- Aug. 03 Grades due for Summer Term

Note: Beginning and end dates for specific classes may vary. Please double check the class schedule in Badger Web.

All information herein is correct at the time of publication. However, Snow College reserves the right to change its policies or course offerings at any time.

The most current copy of the Snow College Catalog can be found at [www.snow.edu](http://www.snow.edu).

# ACADEMIC POLICIES

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## ACADEMIC HONESTY

Snow College expects all students to uphold the highest standards of academic honesty. As a matter of principle, the college expects students to submit work that reflects their own learning, skills, and efforts. A student who knowingly cheats, commits fraud, or plagiarizes is in violation of this principle. Snow College does not tolerate such violations.

### I. Academic Dishonesty

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Definitions and examples of the most common forms of academic dishonesty are provided below for the sake of clarity. This list is meant to be instructive rather than exhaustive.

#### *Cheating*

1.1 Cheating is the use, gift, or acquisition of unauthorized assistance (i.e. assistance that has not been authorized by the instructor). The following behaviors are considered cheating:

1.2 using unauthorized assistance when taking a quiz, test, or exam, or when completing a graded assignment, whether the work is done in a classroom, a testing facility, or any other location;

1.3 giving unauthorized assistance to a student taking a quiz, test, or exam, or completing a graded assignment, whether the work is done in a class room, a testing facility, or any other location;

1.4 substituting for another student, or allowing someone else to substitute for oneself, when taking a quiz, test, or exam, or when completing a graded assignment, whether the work is done in a classroom, a testing facility, or any other location;

1.5 acquiring, by any means, a quiz, test, exam, or other course material before the instructor has authorized its use by the student in question;

1.6 continuing to work after time has expired for a quiz, test, exam, or other graded assignment;

1.7 submitting essentially the same work for credit in more than one course. (An exception can be made when the amount of work submitted meets or exceeds the total amount of work required; other restrictions may also apply.)

#### *Fraud*

2.1 Fraud is the deliberate misrepresentation of knowledge. The following behaviors are considered fraud:

2.2 citing a source (book, article, etc.) that does not exist;

2.3 citing a source for information that it does not contain;

2.4 citing a source for a proposition that it does not support;

2.5 identifying a source in a bibliography when the source is not cited in the text of the accompanying project;

2.6 intentionally distorting the meaning or applicability of data beyond a legitimate range of interpretation;

2.7 misrepresenting fictitious information as real.

#### *Plagiarism*

3.1 Plagiarism is the unacknowledged use of works or ideas taken from an outside source (which may be a book, article, film, television program, CD, web page, student essay, etc.). The alert scholar should realize that plagiarism is a breach of honesty no matter how little material has been borrowed. The following behaviors are considered plagiarism:

3.2 plagiarism of words: using the exact words of a source (that is, word-for-word copying) without indicating that the words have been borrowed (usually by placing them within quotation marks):

3.3 plagiarism of ideas: presenting the ideas of a source without citing the source (at the very least by naming the source; in a documented paper, by providing bibliographic information as well);

3.4 “Whole-cloth” plagiarism: misrepresenting the work of another person (an encyclopedia article, a friend’s essay, an essay purchased from a service, etc.) as one’s original work.

### ***Attempted Dishonesty***

4.0 An attempted act of academic dishonesty is as contemptuous as a completed one and will be treated in a similar fashion.

## **II. Investigation and Reporting**

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Every instructor is professionally obligated to investigate the slightest suspicion of academic dishonesty. An instructor who has reason to believe that an act of academic dishonesty has occurred will gather enough information to form a reasonable inference of guilt or innocence. When circumstances permit, the instructor will confer directly with each student under suspicion. In every case, the instructor will respect the privacy and dignity of any student who may be involved.

An instructor who is certain that an act of academic dishonesty has occurred will, for each student under suspicion, file a Record of Academic Dishonesty with the Office of the Registrar. The instructor will give each student a copy of the Record and explain the significance and likely consequences of the infraction.

A Record of Academic Dishonesty must be filed within five business days of the instructor’s discovery of the act in question.

Upon receiving a Record of Academic Dishonesty, the Office of the Registrar will determine if the case should be forwarded to the Academic Standards Committee for further review.

A Record of Academic Dishonesty is kept indefinitely on file in the Office of the Registrar unless it is removed on appeal or, if the case should be reviewed by the Academic Standards Committee, by a finding of not guilty.

## **III. Levels of Severity**

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Snow College recognizes three levels of academic dishonesty.

### ***Level-One***

An act of academic dishonesty is considered Level One when there is evidence that the act was committed spontaneously or under coercion—or, more simply, when there is no evidence that a more serious infraction has been committed.

Most Level-One Infractions occur in a testing environment. In the case of assignments written elsewhere, an infraction (such as plagiarism) may be considered Level One if the means by which it occurred required no special effort to obtain.

### ***Level-Two***

An act of academic dishonesty is considered Level-Two when there is evidence of premeditation, or when a student has committed a second Level-One Infraction during his or her time at Snow College.

### ***Level-Three***

An act of academic dishonesty is considered Level- Three when there is evidence that the act was committed in association with illegal activity (such as theft or vandalism) or commercial activity (such as purchasing an essay or paying a test substitute), or when a student has committed a third Level-One Infraction or a second Level-Two infraction during his or her time at Snow College.

A student who has been found guilty of a Level-Three infraction will be sanctioned by the Academic Standards Committee in one of the following ways:

1. The student may be immediately suspended from the college;
2. The student may be immediately expelled from the college.

## **IV. Due Process**

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Any student accused of academic dishonesty will be apprised of the accusation and given an opportunity to dispute it. The exact means by which an accusation can be disputed varies with the severity of the infraction.

Level-One Infractions are addressed by the instructor, usually in private consultation with the student. The instructor has sole discretion to determine what evidence shall be applied to the case and what sanctions, if any, shall be imposed, so long as those sanctions are within the instructor's normal purview.

Level-Two and Level-Three Infractions are investigated by the Academic Standards Committee. If the committee finds that an accusation has merit, with all due speed it will

schedule a hearing on a date that is reasonably convenient for all parties, and which gives the student at least five business days to prepare a defense.

The hearing must take place no later than one month (30 days) from the date on which the Record of Academic Dishonesty was filed, or by the fifth day of the following regular semester, whichever comes first. Ordinarily, it should take place as soon as possible. The student may be accompanied by an advisor of his or her choice, including legal counsel, who will be permitted to attend, but not directly participate in, the proceedings. A student who chooses to be accompanied by legal counsel shall notify the Chair of the Academic Standards Committee at least three business days before the hearing.

If the student chooses not to attend the hearing, no admission of guilt shall be inferred by the committee, nor shall the student's right to appeal the outcome be denied.

The Chair of the Academic Standards Committee shall moderate the hearing.

During the hearing, the committee shall examine evidence and call witnesses. The student shall likewise have the right to present evidence and witnesses and to cross examine other witnesses.

Ordinarily, only factual evidence having an immediate bearing on the case at hand shall be admitted, through other kinds of evidence may be admitted at the discretion of the committee.

The student shall be found guilty of academic dishonesty when 3/4 of the committee agrees that there is a preponderance of evidence to that effect. Otherwise, the student shall be found not guilty.

## **V. Sanctions**

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The following sanctions shall be imposed for academic dishonesty.

### ***Level-One***

Level-One Infraction is normally addressed by the instructor of the course. Sanctions may include a reduced or failing grade on the assignment, a failing grade for the course, or, as previously noted, any other sanction that is within the instructor's normal purview.

### ***Level-Two***

A student who has been found guilty of a Level-Two infraction will be sanctioned by the Academic Standards Committee in one of the following ways:

- The case may be remanded to the instructor, who may sanction the student as if the infraction were a Level-One;
- The student may receive a failing grade for the course in which the infraction occurred;
- The student may be immediately suspended from the college.

### ***Suspension***

Suspension is a temporary separation from the college. It occurs as follows:

1. The student leaves Snow College for the rest of the semester;
2. The student receives a failing grade for the course in which the infraction occurred;
3. The student receives a UW for every other course in which he or she was enrolled at the time of the infraction;
4. If the semester is more than 70% completed, the student must lay out an additional regular semester.

### ***Expulsion***

Expulsion is a permanent separation from the college. It occurs as follows:

1. The student leaves Snow College immediately and may not be readmitted;
2. The student receives a failing grade for the course in which the infraction occurred;
3. The student receives a UW for every other course in which he or she was enrolled at the time of the infraction.

### ***Additional Sanctions***

Regardless of the outcome, a student suspected of violating other policies or laws will be reported to the appropriate authorities.

## **VI. Appeals**

A student who is dissatisfied with the outcome of an academic dishonesty matter has the right to appeal.

### ***To appeal an instructor's sanctions:***

A student who is dissatisfied with an instructor's sanctions must follow the appeals process outlined for any grade dispute.

### ***To appeal a Record of Academic Dishonesty:***

A student who wishes to dispute a Record of Academic Dishonesty should contact the Chair of the Academic Standards Committee to schedule a hearing. This hearing will be carried out as described.

### ***To appeal a sanction imposed by the Academic Standards Committee:***

A student who is dissatisfied with sanctions imposed for a Level Two or Three Infraction should contact the Vice President for Academic Affairs. If the Vice President determines that grounds for an appeal exist, he or she will create an ad hoc committee to hear the case.

### ***Legitimate Grounds for Appeal:***

The only legitimate grounds for appeal are as follows:

1. Questions of fact. The student plans to argue that the facts presented at the original hearing were in error, or that new facts may lead to a different judgment.
2. Questions of judgment. The student plans to argue that the Academic Honesty Policy has been misinterpreted.
3. Questions of process. The student plans to argue that the process outlined in this policy has not been followed.
4. Questions of fairness. The student plans to argue that the policy itself is unfair or has been applied unfairly.
5. Questions of legality. The student plans to argue that the policy is unlawful or otherwise exceeds the powers of the college.

## ACADEMIC STANDARDS POLICY

The Academic Standards Policy at Snow College is intended to ensure that students are making satisfactory academic progress toward completion of their academic goals. This policy seeks to identify students who need additional academic support and to direct those students to available services. However, each student attending Snow College is ultimately responsible for monitoring his/her satisfactory academic progress.

### Academic Status

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#### *Academic Warning*

If a student's GPA falls below a 2.0, he/she will be placed on academic warning. A hold will be placed on the student account to ensure that the student meets with a Student Success Advisor to receive academic guidance and/or assistance. It is the student's responsibility to contact the Student Success Center for an appointment.

*NOTE:* A student receiving financial aid whose GPA falls below a 2.0 will be placed on financial aid probation. If, in any semester, a student's GPA falls below a 1.0, the student will automatically be placed on No Further Aid by the Financial Aid Office.

Requirements for keeping a scholarship are stated clearly on the student's scholarship contract and may differ from one award to another but are strictly enforced. It is a student's responsibility to know and understand his or her scholarship requirements.

#### *Academic Probation*

If a student is on academic warning and does not achieve either a current or cumulative GPA over 2.0, he/she will be placed on academic probation and must meet with a Student Success Advisor to establish an academic contract. A hold will be placed on the student account. It is the student's responsibility to contact the Student Success Center for an appointment.

*NOTE:* A student receiving financial aid whose GPA falls below a 2.0 a second time may be placed on No Further Aid.

#### *Academic Suspension*

If a student does not earn a 2.0 in either his/her cumulative or current GPA the semester following being placed on academic probation or if the student does not fulfill the academic probation contract, the student may be subject to dismissal. This means the student will not be allowed to register for one regular (fall or spring) semester.

Layout semesters will be enforced only during fall semester, though a student may choose spring semester as his/her layout semester. Summer term does not count as a layout semester with the exception of full-year programs in Cosmetology.

(NOTE: Students who are subject to dismissal may enroll in classes during summer term).

### ***Appeals Process for Academic Suspension***

If a student is subject to academic suspension, he/she may petition the Academic Standards Committee to be allowed to register. A written appeal must be submitted at least two weeks prior to the beginning of the desired semester of attendance. An appeal form may be obtained from the Student Success Center or the Registration Office.

Appeals denied by the Academic Standards Committee may continue to the Curriculum Committee.

### ***Good Standing***

Students will be in "good standing" when all of the following conditions are met.

1. The student completes more than 50% of the attempted credits in the most recent semester.
2. The student has a cumulative GPA of 2.00 or higher.
3. The student has a 2.00 or higher GPA in the most recent semester.

*Note:* Financial aid satisfactory progress standards may differ.

### **Academic Renewal**

For students challenged with a low GPA because they have experienced a period of low grades that does not reflect their academic potential, Snow College offers academic renewal. Academic renewal allows students the opportunity to recalculate their GPA by discounting grades of D+, D, D-, E, F, or UW which were earned five or more years prior to the date of petition. The following conditions apply:

1. The applicant must be currently registered at Snow College, attending, and have tuition paid in full.
2. Before applying for academic renewal and after readmission, the student must have completed at least 12 credits of graded coursework at Snow College and have earned at least a 2.5 GPA in all the courses taken after readmission.
3. Students who have completed a certificate or degree may not petition for renewal of grades earned before the certificate or degree was awarded.
4. Academic renewal may be applied only once during a student's academic career and is irreversible.
5. "Renewed" courses do not complete General Education requirements nor count toward credits for graduation.
6. "Renewed" courses remain on the student's transcript with a notation added to the transcript to indicate academic renewal. Grades are never removed from the transcript.
7. Academic renewal does not apply to credit that is transferred into Snow College from another institution. Likewise, Snow College credit that is transferred to another institution will carry the original grades.

The Federal Higher Education Act will not allow academic renewal for federal financial aid purposes. Students who plan to apply for financial aid must contact the Financial Aid Office before requesting academic renewal.

Academic renewal cannot be used to make an otherwise ineligible athlete eligible. Only a student's original grades are considered for athletic eligibility.

Academic renewal petition forms are available in the Registrar's Office. A \$25 processing fee applies to each petition.

**ACADEMIC CREDIT**

A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is not less than

1. One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester hour of credit, or the equivalent amount of work over a different amount of time; or
2. At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as approved by Snow College, including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

### Repeating a Course

Some courses may be repeated to obtain a higher grade. Both courses will show on the academic record; however, only the last grade earned is calculated in the grade point average and the credit is only counted once. (A student wishing an earlier grade to count over a more recent one should submit an appeal to the Academic Standards Committee explaining his/her rationale for the change.) Retakes are limited to two per course (a total of 3 attempts at any one course). Once a retake has been completed, students need to contact the Registration Office to be sure the first grade is discounted from the GPA. Students must register and pay tuition for the semester in which the class is repeated. Hours earned in repeat courses may be counted toward graduation requirements only once. The exceptions to this policy are the courses designated as “repeatable” in the class schedule or catalog. These courses will be given credit each time the course is taken. Note: A course repeated at another institution cannot be used to change the GPA on a Snow College transcript.

### Repeated Course Charges

By Board of Regents policy, the State of Utah requires that students be charged the “full cost of instruction” the third time they enroll in the same course. This means an additional charge of \$100 will be charged per credit hour for the repeated class. Subsequent registrations in the course will also be assessed the \$100 per credit hour charge. This policy does not apply to classes taken prior to Fall Semester 2002. This charge does not apply to courses that are repeatable as designated in the class schedule or catalog or to classes required to complete a program of study. Students may appeal to the Academic Standards Committee if they have extenuating circumstances that should be taken into consideration. These repeat course charges will be added to a student’s account after the semester commences.

### Credit for Prior Learning

Students must be currently enrolled at Snow College to receive any credit by examination or petition. A maximum of thirty-two (32) semester hours of credit toward graduation from Snow College may be earned by examination in one or all of the following programs, i.e. Advanced Placement, Comprehensive Equivalency Examination, CLEP, FLATS, and International Baccalaureate. Please reference the Transfer Articulation section for more information. Students should be aware that if credit is received by exam, credit cannot also be received for enrolling in and completing the same course(s).

- Prior Learning includes knowledge, competencies, and skills acquired through formal or informal education outside a traditional academic environment or at the initiative of the individual learner, including through participation in employer training programs, military service, and independent study.
- Credit for Prior Learning is assessed by a proven, validated process through which faculty subject matter experts

evaluate a student's previously learned competencies in a particular field and grant college credit when appropriate.

- Credit for Prior Learning is determined by each department within the context of their mission, roles, student needs, and academic program. Undergraduate students must be admitted and enrolled at Snow College to be eligible to earn PLA credits. The number of credits earned through prior learning awarded may be limited. Some limitations may be imposed by the student degree plan.
- Credit for Prior Learning is awarded through:
  - Transfer Credit (Block Transfer, Course-to-Course, Military) and/or
  - Proficiency Credit (Training, Certifications, 3rd party evaluations, Standardized exams, Credit by Exams, Institutional Exams and Individualized Assessments (proficiency exam)). Students must be currently enrolled at Snow College to receive any Credit by Exams or petition. A maximum of thirty-two (32) semester hours of credit toward graduation from Snow College may be earned by examination in one or all of the following programs. Students who feel they have sufficient competence and wish to pass a Credit by Exam in a given course should follow the below procedures:
    - Contact the course instructor. The instructor and the department dean must approve the credit by examination request. The instructor must prepare and administer the exam. Some classes may not be challenged;

- Pay a fee at the cashier's office;
- Take the credit-by-exam form and receipt to the instructor and take the final exam. Students must earn the equivalent of a C grade to receive credit for the course.
- The course will not have a grade reported on the student's transcript but will show as Credit By Exam

- Accepted forms of prior learning assessments include:
  - AP
  - CLEP
  - DSST
  - IB

#### ***Additional Prior Learning Assessment Opportunities Include:***

- American Council on Education (ACE)
- Joint Service Transcripts (Military Transcripts)
- Departmental Approved Prior Learning Assessments
  - Third party or industry certification such as the FLATS, P.O.S.T
  - Student portfolio, documented experience
  - Department or institutional proficiency exams

#### ***More about Prior Learning***

Credit earned for prior learning at a Utah System of Higher Education (USHE) institution is transferable to Snow College on the same basis as if the credit had been earned through regular study at the awarding USHE institution. Credit for prior learning will not be assessed for the purpose of receiving credit for a course in which Snow College does not offer.

Additionally, credit will not be awarded if it duplicates credit that has been previously earned. Students should be aware that if credit is received by exam, credit cannot also be received for enrolling in and completing the same course(s). Credit for prior learning is recorded on a Snow College transcript as Transfer Credit awarded as Credit for Prior Learning and will receive a TR or transfer grade. This grade does not affect the Grade Point Average (GPA). Transfer credit and Proficiency credit will incur a service fee charge of \$10 per credit. Proficiency credits of prior learning may incur associated exam or portfolio review fees. Federal financial aid and employee tuition reimbursement may not cover prior learning assessment fees.

### International Transcripts

Students who have earned credit at a foreign post-secondary institution may be eligible for transfer credit. International transcripts must be evaluated by an approved foreign credential evaluation company. Snow College's preferred evaluation company is SpanTran. If you have already had your international transcript evaluated by a foreign credential company, please contact the Registrar's Office at 435-283-7230. Only courses that are equivalent to Snow College's general education courses and direct equivalencies to a student's specific program of choice will be accepted toward a degree. Granting elective credit may be handled on a case by case basis. Select SpanTran Credential Evaluation to start your evaluation.

### Transfer Students Requiring Completed General Education Certification

Any Utah System of Higher Education (USHE) institution shall consider its General Education requirements completed by transfer students who have completed the General Education requirements of any other USHE institution. Upon request by transferring students, a sending institution shall provide certification when

students have fully completed its General Education requirements.

## ACADEMIC APPEALS

If students wish to petition for exceptions to a college academic policy, they should be aware of the following:

1. Appeals for exceptions to graduation or General Education requirements should be submitted to the Curriculum Committee Chair. Appeals dealing with financial aid exceptions should be submitted to the Financial Aid Office. Appeals dealing with exceptions to academic policies should be made to the Academic Standards Committee as laid out below. If you are unsure where to submit your appeal, speak with an academic advisor.
2. Please note the statute of limitation for appealing academic policies is one year. Please indicate on the appeal form if you'd like an exception to the statute of limitation.
3. Exceptions to policy are only considered in cases of circumstances beyond a student's control. Procrastination, forgetfulness, or ignorance of published policy are not acceptable reasons for exceptions.
4. If you wish to make an appeal to the Academic Standards Committee, first discuss your options with an academic advisor (or advisor from Office of Disability Services, Title IX Office, or other advising office as relevant).
5. Use the Academic Appeal Form available online <http://www.snow.edu/offices/registrar/acappeal2>. This form requires a login (using your BadgerWeb username and password). For help with logging in, contact the IT Office.
6. Be sure to obtain and upload a memo from an advisor, the Office of Disability Services, or the Title IX Office, which

indicates you have met with someone before submitting the appeal (required).

7. You will also need to obtain and upload additional supporting documentation. This may include a supporting letter from a faculty member, an add/drop form, medical documentation, evidence of circumstance (such as a funeral or death), etc.
8. It could be helpful to your request to be available when the Academic Standards Committee meets to answer possible questions. If so, indicate on the appeal form; you will be contacted about a meeting location and time.
9. The results of your appeal will be mailed or e-mailed to you following the committee's decision.

#### ALTERNATE FINAL EXAMS TIMES

A request to take a final exam at any time other than when it is officially scheduled must be initiated with the professor of the course. The Dean or Department Chair with oversight over the course must approve the request. A charge of \$50.00 per exam will be assessed if the request is approved. Students are strongly discouraged from taking early final exams.

#### EXCUSED EXAMINATIONS

Students excused from school during an examination for approved school functions, will be allowed to take make-up examinations if the appropriate excused absence form has been signed by the instructor. Make-up examinations for other reasons will be at the discretion of the teacher, who will be the sole judge of the situation.

In addition, if a student has 3 or more officially scheduled final exams on the same day, he or she may request a change without paying a fee by contacting the office of the Vice President

for Academic Affairs, Noyes Building, room 310.

# ADMINISTRATION

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## ADMINISTRATION, FACULTY, AND STAFF

### General Administrative Officers

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**Bradley J. Cook**, President; B.A., M.A., Stanford University; Ph.D., University of Oxford

**Melanie L. Jenkins**, Interim Provost; Professor, English and Philosophy; B.A., M.A., Brigham Young University

**Carson Howell**, Vice President for Finance and Administrative Services;

**Stacey McIff**, Vice President for Technical Education; Associate Professor, Business; B.S., Southern Utah University; M.S., Utah State University

**Teri Clawson**, Assistant Vice President for Enrollment Management; B.A., Utah State University; MPA, Southern Utah University

**Marci Larsen**, Assistant to the President for Institutional Affairs, A.S., Snow College, B.S., M.S., Utah State University

**Heidi Stringham**, Assistant to the President, Richfield, B.A., Utah State University

**Diane Johnson**, Assistant Vice President for Online Learning and Digital Strategy

### Academic Deans

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**Michael Brenchley**, Dean, Division of Social Science; Associate Professor, Sociology/Anthropology/History; A.S., Snow College, B.S., M.S., Utah State University

**David Allred**, Dean, Division of Humanities; Professor, English and Philosophy; B.A., M.A.,

Brigham Young University; Ph.D., University of Missouri

**Jay Olsen**, Dean, Division of Business and Applied Technologies; Faculty, Farm & Ranch Manage; B.S., M.S., Brigham Young University

**Michael Huff**, Dean, Division of Fine Arts, Communications and New Media; Director of Choral Activities; Associate Professor, Music; B.M., M.M., University of Utah; D.M.A., Arizona State University

**Kevin Sorensen**, Dean, Division of Natural Science and Math; Professor, Biology; A.S., Snow College; B.S., Ph.D., Utah State University; Post-Doctoral Fellowship, Stanford University

### Associated Personnel

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**David D. Frame**, Snow Field Station; B.S., Utah State University; D.M.V., Oregon State University; poultry medicine residency, University of California, Davis

### Ephraim & Richfield Faculty

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**Cindy Alder**, Assistant Professor, Mathematics; B.S., Southern Utah University, M.Ed, Utah State University

**Heber Allen**, Associate Professor, Software Engineering; B.S., M.B.A., Master of Engineering, Arizona State University

**Jonathan Allen**, Assistant Professor, Software Engineering; B.S., Master of Science in Engineering, Arizona State University

**David Allred**, Professor, English and Philosophy; B.A., M.A., Brigham Young University; Ph.D., University of Missouri

**Scott Allred**, Professor, Fine Arts; A.A., Snow College; B.F.A., M.F.A., Utah State University

**April Anderton**, Assistant Professor, Allied Health; B.S.N., Western Governors University, M.S.N., University of Phoenix

**Mark Andreasen**, Assistant Professor, Business; M.B.A., Brigham Young University

**Kari Arnoldsen**, Professor, Mathematics; B.A., Ph.D., Brigham Young University

**Chad Avery**, Instructor, Industrial Composites

**Kenneth Avery**, Instructor, Industrial Mechanics Technology; A.A.S., Utah Technical College

**Kendra Bagley**, Farm/Ranch Management Instructor; B.S., Utah State University

**Andrew Bahlmann**, Associate Professor, English and Philosophy; A.A., Snow College; B.A., Southern Utah University; M.A., University of Colorado at Boulder; Ph.D., University of Nevada, Las Vegas

**LaFaun Barnhurst**, Professor, Business; A.A.S., B.S., Southern Utah University; M.S., Utah State University

**Anthony Beal**, Instructor, Business; B.A. Brigham Young University; M.S. Utah State University

**Kent Bean**, Professor, English and Philosophy; A.A., Salt Lake Community College; B.A., Utah State University; M.A., Brigham Young University; Ph.D., Bowling Green State University

**Bridget Bennett**, Assistant Professor, Allied Health, B.S.N., University of Phoenix, M.S.N., University of Phoenix

**Malynda Bjerregaard**, Associate Professor, Communications; A.A., Snow College; B.A., M.A., Southern Utah University

**Jerome Black**, Instructor, Construction CUCF; A.A.S., Utah Valley University

**Jonathan Bodrero**, Associate Professor, Mathematics; B.S., M.S., Brigham Young University

**Sheryl James Bodrero**, Professor, Foreign Languages; B.A., Brigham Young University; M.A., University of Illinois; Ph.D., Pennsylvania State University

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**Justin Thorpe**, SR Inst Designer/Dir TLC

**Maritza Frutos Tinoco**, Cook

**Denise Tippets**, Housing Coordinator/Custodian

**Jill Trythall**, A.S., B.A., Assistant Director, Admissions

**John D. Van Orman**, B.A., M.S., K16 Alliance Liaison

**Rachel Wade**, A.S., CRM/Admissions Processing Manager

**Mark Waegner**, Coord, Lab, Safety & Outreach

**Derek Walk**, Chief of Public Safety

**Travis Walker**, B.A., J.D., Title IX investigator and Risk Management Assistant

**Bryce Warby**, B.S., M.A., Accountant

**Amy Watts**, Coordinator, Biology Lab

**Jourdan Watts**, Manager, Accounts Payable

**Zachary Wall**, IT, IVC/Big Blue Button Tech

**Becky Welch**, Payroll Administrator

**Meagan White**, B.S., M.A.C.C., Controller

**Zeb White**, B.S., M.B.A., Assistant Director of Student Life

**Merrill Worthington**, A.S., B.A., Senior Financial Aid Advisor

**Ryan Yorgason**, B.S., Project Manager

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### Ephraim & Richfield Staff Emeriti

**Rose Abbott**, Custodian

**Diane Adams**, Administrative Assistant, Student Services

**Tom Adams**, Maintenance Specialist, Head Carpenter

**Darleen Anderson**, Cooperative Education

**Margie Anderson**, Assistant Registrar

**Gary Arnoldson**, Controller, Interim VP for Business Administration

**Lucinda T. Averett**, Advisor/Instructor for Student Support Services

**Noel P. Bailey**, Director of Career and Technical Education

**Jackie Black**, Library Assistant

**Larry Bradley**, Maintenance Specialist/Carpentry

**Pat Brian**, Allied Health Department Secretary

**Keith Brothersen**, Bus Driver/Mechanic

**Ross Brown**, Counselor

**Kent Charlesworth**, Head Custodian

**Jan Cragun**, Student Success Advisor

**Steven Crosland**, Maintenance Specialist/Refrigeration

**Patsy Daniels**, Assistant to the President

**Russ Dean**, Dean Library and Information Services

**Elaine Densley**, Secretary, Continuing Education

**Michael Duncan**, Night Custodial Manager

**Jean Dutton**, Custodial Supervisor

**Bonnie Edwards**, A.A.S., B.S., M.B.A., Assistant Director of Human Resources

**Beth Ann Ericksen**, Coordinator, Registration

**Dennis Faatz**, International Student Services/Activities Coordinator

**Laura Faatz**, M.L.I.S., M.A., Public Services Librarian

**Janet Fautin**, Registrar/Admission Coordinator

**Diane Gardner**, Director, Upward Bound

**Lynette Graham**, Assistant Director, Purchasing

**Carol Green**, Director, Intramurals/Scheduling

**Robert Harding**, Physical Facilities

**Jerry Hawley**, Custom Fit/Tech Prep/School to Careers Director

**Monte Hermansen**, Maintenance Specialist/Boiler Operations

**Marlene Holman**, Coordinator Graduation

**Carol Jacobsen**, Office Manager Athletics/ AC

**Janie Jacobson**, Student Activities/Scholarship Coordinator

**Dick James**, Maintenance Specialist, Electrician

**Claudia Jarrett**, Director, Human Resources

**Douglas Johnson**, Coordinator, Concurrent Enrollment

**Danon Jones**, Testing Center Manager

**Barbara Justesen**, Secretary, Humanities/ESL

**David Lanier**, Business Services, GBEEC

**Sandra Lanier**, Academic Advisor/Teacher, Student Support Services

**Katie Jean Larsen**, Assistant Director Student Success Center

**Susan Larsen**, Director Student Success Center

**Marian Lorensen**, Food Services Manager

**Claire Lund**, Records Technician

**Terry Lund**, Supervisor Building Trades

**R. Craig Mathie**, Vice President for Student Success

**Terry Merrill**, Supervisor, Custodian

**LaMar Mills**, Director Media Center

**Chasey D. Mitchell Jr., B.S., M.Ed.**, Director Teaching and Technology Center

**Eugene Moulton**, Director Auxiliary Services

**Phillip Murray**, Director of Swimming Pool, Physical Education Teacher

**Laree Nielson**, Custodian, Auxiliary Services

**Robert Oliver**, Director of Operations Physical Plant/ Auxiliary Services

**Claudia Olsen**, Office Manager, Student Support Services

**Lorie Parry**, Administrative Assistant, Enrollment Services

**Kent Paulson**, Assistant Supervisor Mechanical

**Ardith Peterson**, Human Resources/Personnel Manager

**John Peterson**, Maintenance Custodial Auxiliary Services

**Renee Peterson**, Secretary to the President

**Paul Rasmussen**, Director of Institutional Research

**Rick Rasmussen**, Assistant Chief of Public Safety

**April Christensen Reynolds**, Bookstore Manager

**Carol Rowley**, Academic Support

**Brach Schlueter**, Dean of Student Life and Enrollment Services

**Kathleen Schoemig**, Resource Teacher

**Irene Scow**, Collection Specialist

**Maxine Shepherd**, Bookkeeper, Financial Aid

**Norma Shore**, Specialist, Loan Collection/Co

**Larry Shurtliff**, Coach

**Keith Sorensen**, Assistant Supervisor, Activity Center

**John Stevens**, Office of Marketing & Communications, Director

**Susan Stevenson**, Accounts Receivable Manager

**Ethel Thomson**, Administrative Assistant Student Affairs

**Vivian Tonahill**, Food Services

**Jeanne Tripp**, A.S., B.S., Student Success Advisor

**Michael Tyhurst**, Mechanical Supervisor

**Jamee Wheelwright**, Administrative Assistant, Small Business Development Center, ATE

**Richard L. White**, Associate V.P. for  
Academic Quality and Institutional  
Effectiveness

**Susan Whiting**, Director of Wellness Center

**Ernie Williams**, Database Administrator

**Ruth Williams**, Administrative Assistant,  
Admissions

**Robert Wright**, Chief of Public Safety

**Wayne Wright**, Telephone/Cable  
Television/Cabling Specialist

## GOVERNING BODIES

### Utah System of Higher Education

Harris H. Simmons, Chair  
Nina Barnes, Vice Chair  
Aaron Osmond, Vice Chair  
Mike Angus  
Jessellie Barlow Anderson  
Jera Bailey  
Stacey Bettridge  
Daniel W. Campbell  
Lisa-Michele Church  
Wilford Clyde  
Sanchaita Datta  
Alan Hall  
Patricia Jones  
Crystal Maggelet  
Arthur Newell  
Shawn Newell  
Dave Woolstenhulme, Commissioner of Higher  
Education

### Snow College Board of Trustees

Leslie Keisel, Chair  
Rick Robinson, Vice-Chair  
David Christensen  
Kay Christensen, Alumni Association President  
Jon Cox  
Randy Cox

Jeffrey Kahn  
Matt Griffin, Student body President  
Erma Kaye May  
Karen Soper

### Snow College Foundation Board

Mark Jones, Chair  
David Blackham  
Leonard Blackham  
Timothy Blackham  
Michael Carlston  
David A. Christensen  
Bradley J Cook  
Ken Denos  
Carson Howell  
Mark Howard  
Jeffrey Kahn  
Kay McIff  
Beverly Nielsen  
Jim Tatton  
Roger Thompson  
Brent Thorne

# ADMINISTRATIVE SERVICES

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## ADVANCEMENT

### Office of Advancement

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**Interim Director of Advancement:** Janie Harris

**Advancement Administrative**

**Assistant:** TaLeah Faumui

**Grants:** Emily Peterson

**Phone:** (435) 283-7060

**Emails:** [giving@snow.edu](mailto:giving@snow.edu) or [alumni@snow.edu](mailto:alumni@snow.edu)

### Mission and Purpose

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The mission of the Snow College Office of Advancement is to operate exclusively for educational purposes to assist the College in developing programs, services, and facilities, and to provide educational opportunities to its students, staff, faculty, and the residents of the local area served through gifts, grants, and donations.

The Office of Advancement's overall goals are to:

- Establish annual and long-term financial goals for institutional advancement.
- Administer an organized program for obtaining gift support from alumni, friends, faculty, staff, corporations, organizations, and private foundations to raise funds for scholarships, facilities and equipment, faculty, and curriculum development.
- Serve as a prudent and effective steward of annual, endowment and capital gifts donated to the College through data management and gift processing policies and procedures that ensure integrity and efficiency.

The purposes of the Office of Advancement are, in the broadest sense:

- To create awareness within the private sector of the financial needs of Snow College that are not met by state or federal support. These include the resources necessary to maintain vital existing programs as well as funds needed to enhance the College, furthering academic and institutional excellence.
- To implement a plan for meeting these needs through private gifts and support.
- To provide a vehicle for active alumni engagement and participation.
- To encourage and facilitate the active submission of grant requests by members of the staff and faculty, to keep record of those activities, and to comply with all required reporting regulations for grant writing activity.

### Advancement Office Services

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#### *Coordination of Fundraising Activities*

The Snow College Foundation and Advancement Office administer the College's fundraising activities and accept and manage all gifts. The Advancement Office shall have the authority through the College president to approve all fundraising activities undertaken by and on behalf of the College. The Advancement Office manages the Snow College Foundation, a private, nonprofit Utah corporation, through a Memorandum of Understanding with the College.

It is the responsibility of the Office of Advancement, in consultation with the president, to serve as the coordinator for all types of institutional fundraising programs and for all solicitation of funds from alumni, private individuals, foundations, businesses,

corporations and organizations. Solicitation of gifts or grants made by anyone for the benefit of Snow College, or any agency or organizational unit thereof, shall require the prior coordination with the Office of Advancement.

### *Coordination of Grant Activities*

The Office of Advancement provides support for grant activities for all divisions of the College, including applications to state, federal, and private sources. Accordingly, the Office of Advancement shall be informed of all grant proposals contemplated by College personnel. The expertise of our staff members can help interested faculty and staff members successfully navigate the intricacies of the grants process.

### *Coordination of Alumni Activities*

The Office of Advancement manages and coordinates alumni activity and provides support to the Snow College Alumni Association. The mission of the Alumni Association is to maintain an active presence on the Snow College campus, communicate campus events to alumni members, recognize distinguished alumni, and serve as a fundraising advocate for the College.

For assistance with your fundraising, grants, or alumni related questions, contact the Advancement Office at 435-283-7060. For more information regarding fundraising guidelines and policies at Snow College, please refer to the Advancement Office Policies and Procedures (Section 17.0 of the Snow College Personnel Policies) at <https://www.snow.edu/general/policies/index.html>.

## CAMPUS SERVICES

**Director:** Leslee Cook  
**Custodial Manager:** Frank Montoya  
**Grounds Manager:** Preston Bown  
**Mechanical Maintenance Manager:** Brian

Howarth

**Trades Manager:** Mike Duncan

**Office Manager:** Tracy Madsen

**Physical Plant Facilities**

(435) 283-7221

Enterprises at Snow College comprising the facilities and auxiliary services organization include Food Services, Campus Stores, Central Services, Mechanical Maintenance and Custodial Services.

### Food Service

Food services are provided in the Greenwood Student Center offering a wide variety of menu items. All entrees: salads, desserts, breads, deli, grilled sandwiches, hamburgers, omelets, beverages and juices are available and individually priced. It is a personal approach because the consumer, choose what, where, when, and how much they eat and how much they want to spend each day.

### Snow College Campus Store

The Snow College Campus Store is located in the Greenwood Student Center. It offers a full range of merchandise to meet both the academic and personal needs of students.

### Central Services

Central Services includes a team of skilled individuals who are counted on to keeping our grounds looking nice for everyone to enjoy. Also includes general maintenance and recycling.

### Mechanical Maintenance

Mechanical Maintenance is a group of skilled employees who work year round with HVAC plumbing and Electrical needs.

### Custodial Service

Custodial Services works hard at keeping our buildings on campus clean for everyone to enjoy.

### **Summary**

The directors and staff members of the various Administrative Services departments are service-oriented people who are dedicated to the mission of Snow College. They have a keen sense of the value of each student and each member of the faculty and staff to the continuing success of the college. They seek for continuing improvement in their complex assignments. Suggestions and comments are always welcome.

## AUXILIARY SERVICES (RICHFIELD CAMPUS)

### **Campus Stores**

A Campus Store on the Richfield Campus stocks supplies, equipment, and other course materials needed for classes taught on the campus. The store stocks other useful items, including some clothing items, greeting cards and U.S. postage stamps. Contact the store at (435) 893-2204 for more details.

## OFFICE OF MARKETING & COMMUNICATION

**Branding/Licensing Manager:** John Clark (435) 283-7626  
**Social Media:** Tyler Smith (435) 283-7016  
**Graphic Design Services:** John Clark (435) 283-7626  
**Copywriting:** Shannon Allred (435) 283-7112  
**Web Services:** Jim Bob Pipes (435) 283-7616  
**Project Manager:** Shannon Allred (435) 283-7112  
**Public & Media Relations:** Marci Larsen (435) 283-7013  
**Email:** officecomm@snow.edu

[The Office of Marketing & Communications](#) is the college's inhouse design/brand/marketing service for all Snow College offices, divisions, departments, centers and organizations. It is responsible for leading the overall integrated marketing communications for Snow College and strengthening the College's visibility and brand to both external and internal constituents. We lead the strategic direction for the College's identity and core messaging, and are responsible for organizing and implementing the College's marketing activities.

Office of Marketing & Communications services include publishing, graphic design and marketing services, photography, videography, social media services, branding and licensing management, copywriting, website design and management, marketing plans for departments and programs of Snow College. The Office produces all the brochures, pamphlets, programs, flyers, posters, banners, advertisements, billboards, signage, exhibits, displays and large digital printing projects, photography, videos, blogs, manages the college's social media portals, the Snow College website ([www.snow.edu](http://www.snow.edu)).

## OFFICE OF INFORMATION TECHNOLOGY

**CIO** – Bill Schuetz  
**Assistant CIO/Director of Network Services** - Marlin Mason  
**IT Office Assistant** - Jennifer Bigelow  
**Systems Analyst-Financial Aid** - Chris Adams  
**Financial Aid Analyst** - Warner Nielsen  
**Lab and Library Systems Administrator** - James Blackburn  
**Network Systems Manager** - Ron Bradley  
**Network/Multi-Media Tech.** - Jesse Bratton  
**Manager of IP Telephone System/Computer Help Desk** - Justin Cherry  
**Systems Engineer and Systems Administrator** - Jason Cherry  
**Systems Administrator** - Kim Christensen  
**Systems Administrator/Analyst** - Lawrence Durtschi

## **Director of Business Information**

**Services** - Jim Kittelsrud

**Systems Analyst** - Shawn Lindow

**Network/Computer Manager, Richfield** - Jeff Sitrine

**Oracle DBA/Systems Administrator** - Ernie Williams

### *The Technology Center manages and maintains:*

- Administrative Computing
- E-mail services
- Non-public facing web services
- Network Infrastructure
- Network Servers
- Network Security
- Student Computer Labs
- Computer Helpdesk
- On-Campus Housing Internet Access
- Software Site Licenses
- Remote Access
- Telecommunication Services

Related web sites and email addresses include:

<http://www.snow.edu/it>

<http://www.snow.edu/email>

<http://helpdesk.snow.edu>

[helpdesk@snow.edu](mailto:helpdesk@snow.edu)

<http://www.snow.edu/badgerweb>

## **Student Email Policy**

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Snow College provides all students an email account. Students are required to use this address to receive official email communications from Snow College.

Students should check this account at least once a day, or forward this account to another account of their choice. This account can be accessed using  
<http://www.snow.edu/badgermail>.

Snow College will deliver official campus email communications including academic updates, administrative notices, financial aid information, and student activities notifications through this

email address. Types of administrative notices may include but are not limited to payroll, financial aid, library services, registration, and graduation.

## **Using Student Email**

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Snow College email accounts will be provided for all students. For instructions on accessing your email account, forwarding messages, or more features, visit:

<http://www.snow.edu/badgermail>. The student's email address is: username@student.snow.edu.

## **TEACHING & TECHNOLOGY CENTER (TTC)**

The Snow College Teaching and Technology Center provides state-of-the-art computers and software capable of creating all types of digital course materials for use in instruction and presentation. Its friendly staff is here to help and train faculty and staff in the use of these tools at whatever level is needed. Stop in any time to meet our helpful staff.

### **Services:**

Online course development and management  
Training of computer software and hardware  
Media Transfer and creation  
Distance Education technology  
Satellite system management

### **Staff:**

**Chase D. Mitchell Jr. - Director, Teaching and Technology Center**

(435) 283-7340

**Chelsey Perkins - Teaching and Technology Assistant**

(435) 283-7341

**Cathy Beal - Manager of the Interactive Video Conferences and Classrooms**

(435) 283-7080

**Bree Nielson - Assistant Manager Interactive Classrooms**

(435) 283-7381  
Anne Ford - **Distance Education Coordinator,**  
**(Richfield)**  
(435) 893-2266

# ADMISSIONS

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## ADMISSIONS OFFICE

**Ephraim Campus: Greenwood Student Center**

**Email:** [snowcollege@snow.edu](mailto:snowcollege@snow.edu)

**Web:** [www.snow.edu/admissions](http://www.snow.edu/admissions)

**Phone:** 800-848-3399

**Fax:** 435-283-7157

**Richfield Campus: Sorensen Administration Building**

**Email:** [richfield@snow.edu](mailto:richfield@snow.edu)

**Phone:** 435-893-2256

NOTE: Snow College's admission policy is subject to change. The policy printed on the current Snow College Application for Admissions is always considered the most current.

## ADMISSIONS POLICY

Snow College is an open admission institution, committed to a policy of equal opportunity and nondiscrimination in educational services to our students, employees, and the public.

## ENROLLMENT DEADLINE

Snow College does not have an admissions deadline, but the enrollment deadline for Snow College is the first day of the semester for which a student is attending. This means that a student would need to be admitted by that date to enroll in classes. If a student is starting during a late starting or mid semester class, the deadline is the first day those classes begin. To gain the advantage of early course registration, applicants are encouraged to submit an application for admission and all supporting documents as early as possible. Students seeking scholarship consideration must have their Applications for Admission and

Scholarship postmarked on or before the scholarship deadline.

## Exceptions to Deadline

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On rare occasions an exception to the enrollment deadline may be granted. To be eligible to apply for that exception and be considered for enrollment after the first day of the semester, a student must:

1. Have graduated from high school or passed a GED or equivalent exam. High school graduates must have a cumulative GPA of 2.0 or higher. (Note: Transfer students with more than 20 post high school credits must have a cumulative 2.0 GPA.)
2. Be able to either pay for the semester in full or sign up for a college-approved payment plan the day of enrollment.
3. Be able to immediately begin attending the next upcoming session of each of the classes registered for.
4. Have the approval of the AVP for Enrollment Management and Director of Academic Advising (or their designees).

Exceptions to the deadline are reviewed on a case-by-case basis. Factors such as past academic background, course availability, date of request and reason for the request will all be taken into consideration.

## ADMISSION PROCEDURES

### *Admission Requirements*

To be officially admitted to Snow College, all applicants must do the following:

1. Complete the online admissions application;

2. Pay the \$30 nonrefundable application fee. Students who have successfully completed Snow College concurrent enrollment coursework should contact our Admissions Office, or their high school counselor, to determine the appropriate application fee.
3. Provide documents such as high school transcripts, GED or equivalent exam, and college transcripts, as specified below.

*(by Standard Mail)*  
Admissions Office

Snow College, Box 1012  
150 College Avenue  
Ephraim, UT 84627 *(or)*

*(by Fax)*  
435-283-7157 *(or)*

*(by Email)*  
[transcripts@snow.edu](mailto:transcripts@snow.edu)

Any student seeking Federal Financial Aid, FAFSA, MUST have a high school diploma, or GED.

## General Admission

A student who intends to complete a degree or earn any college credit must:

1. Submit a copy of high school transcript(s), GED or equivalent to Snow College.
2. ACT or SAT scores are not required for admission, but are helpful in placement for class registration.

## Readmit Students

Students who have previously attended Snow College and have not attended for consecutive semesters will need to pay a \$30 nonrefundable

application fee and submit a readmit/returning application.

## Transfer Students

A student who has successfully completed 20 or more post high school credits at another college must submit an official transcript of all college credits to Snow College. (See Transfer Credit section of this catalog for detailed transfer credit requirements.)

**Note:** Students transferring from another college or university with less than 20 credits completed must complete the general admissions requirements above.

## Early Admission

A student may attend Snow College prior to high school graduation if he or she:

1. Is at least 16 years of age,
2. Submits an Early Admission Informed Consent Agreement found on our website at <http://www.snow.edu/registrars/forms.html>, AND
3. Meet approved course prerequisites that apply to both regular college students and concurrent enrollment students, e.g. Math (ACT and/or math placement score).

Any exceptions will be evaluated on a case-by-case basis, and will require an interview. A student admitted under this option will be admitted for one semester at a time, and will be allowed to continue only if he or she earns a semester grade point average of 2.00 (C) or higher.

## Accelerated Online Learning Students

A student who intends to complete a degree entirely online must:

1. Submit a copy of high school transcript(s), GED or equivalent to Snow College
2. Submit an official transcript from all college(s) or universities attended
3. Submit an Early Admission Informed Consent Agreement found on our website at <http://www.snow.edu/registrars/forms.html>
4. ACT or SAT scores are not required for admission, but are helpful in placement for class registration.

### Non-Degree Seeking Students

Any student who is seeking to enroll in a program that leads to a degree, diploma, or certificate from Snow College for credit, must be a fully matriculated student and complete the standard admission process, which includes submission of a high school transcript or GED for all applicants. Non-degree seeking, non-credit, and other non-matriculated students are not required to submit transcripts or test scores for admittance. However, students admitted as non-degree seeking or non-credit students are ineligible for federal financial aid. For students who then wish to take courses for credit, transcripts and applicable test scores must be provided when applying for a matriculated status.

***If you are enrolling in a single vocational class, TBSI workshop, or a personal interest class, please contact the Admissions Office at 800-848-3399.***

### Non High School Graduates or Home School Students

A student who has not graduated from high school but whose graduating class has graduated must:

1. Submit any high school transcripts, accredited home school transcripts, or college transcripts.
2. ACT or SAT scores are not required for admission, but are helpful in placement for class registration.

Any student seeking Federal Financial Aid, FAFSA, MUST have a high school diploma, or GED.

### Credit: Transfer and Other

Transfer, advanced placement and concurrent enrollment credit should be submitted with an official transcript from the institution. We encourage students to provide these transcripts before registering for classes.

There is a \$10 per credit fee for posting Advanced Placement, Military Training and Foreign Language Credits.

### International Students

See information on International Student Admissions.

### Concurrent Enrollment Students

Concurrent enrollment classes are college-level classes offered to high school students for both high school and college credit. Classes may be located on the high school or college campus, may be taught by high school teachers who have been approved for adjunct faculty status at the college or by college faculty members. A few online classes are offered for concurrent enrollment. Both vocational and general education classes may be offered for concurrent enrollment credit. Student eligibility requirements for Snow College Concurrent Enrollment are as follows:

1. Must be a junior or senior in high school, with some rare exceptions for sophomores.

2. Must have a GPA or ACT score which predicts success, generally considered to be a 3.0 GPA or 22 composite ACT score. CTE courses other than Business or Nursing require a minimum GPA of 2.0. (To be eligible, sophomores must have a GPA of 3.5 or higher and be recommended by their high school counselor as being ready to do college-level work)
3. Must submit ACT scores to enroll in English and Math courses. English 1010 requires an English ACT score of 17.  
**MATH 1030** - Prerequisite: Successful completion of Secondary Math I, II, and III - C average or better course grade in all three classes. Students who do not have a C average or better course grade in all three classes may place into this class with an ACT Math score 22 or higher or appropriate placement test score.  
**MATH 1040** - Prerequisite: Successful completion of Secondary Math I, II, and III - C average or better course grade in all three classes. Students who do not have a C average or better course grade in all three classes may place into this class with an ACT Math score 22 or higher or appropriate placement test score.  
**MATH 1050** - Prerequisite: Successful completion of Math Secondary Math I, II, and III - C average or better course grade in all three classes - plus institution prerequisites: an ACT Math score 23 or higher or appropriate placement test score.
4. Meet department specific prerequisites for enrollment in certain departmental courses.
5. Meet approved course prerequisites that apply to both regular college students and concurrent enrollment students.
6. Pass common final course examinations, which are required of concurrent enrollment students when those

examinations are required of regular college students.

7. Students who receive a failing grade in any concurrent enrollment course will no longer be considered eligible to take concurrent enrollment courses.

Students applying for Snow College concurrent enrollment must submit an online Snow College application for admission with a \$30 application fee.\* A student who completes Snow College concurrent enrollment classes may enter Snow College without paying an additional admission fee if there is no break between the time of high school graduation and attendance on campus. A student with a break longer than one semester, summer session not included, must pay the \$30 application fee.

\*Students that attend Snow College after high school must complete an application for admission as a new freshman, and a high school transcript to be fully admitted.

## ACADEMIC PREPARATION

Even though Snow College is an open admission institution, strong preparation is still recommended. Students with solid academic and study skills are more likely to succeed at Snow. Students are expected to have the reading, writing, and thinking skills necessary for college-level coursework.

Those who need remedial help should understand that Snow College does not have a developmental education program.

## ACADEMIC ASSESSMENT

Assessment testing is recommended for new degree-seeking students for placement into courses. Students may meet this requirement by taking the ACT or SAT I test and having a copy sent to Snow College.

### ***English Placement Guidelines for New Students***

Students who have an English ACT of 11 or below are required to take English 0980 or English 0991. Students with English ACT scores of 12-14 are recommended for English 1015. Students with scores of 15-17 may choose English 1010 or 1015. Students with an English ACT score of 29 or higher may petition to skip English 1010 by taking an English Placement Exam in the Testing Center. The English Department will consider both the ACT and writing sample when placing a student. Any student wishing to have help with placement options should take a writing assessment exam in the Testing Center.

### ***Math Placement Guidelines for New Students***

Snow College offers a variety of math classes to meet the needs of students who have different levels of math skills. The goal at Snow is to help students find the class that best meets their needs. Rather than a course that is too advanced, or a class that is too basic, students should be enrolled in a math course that best matches their skills. Mandatory placement in Math 0700, 0800, and 1010 is based upon a student's math ACT score. Students who score 17 and below will be placed in Math 0700 or 0800. Students who score 18-22 will be placed in Math 1010. Students who score 21, 22, 23 or higher may place in Math 1030, 1040, 1050, respectively and a 23 also places a student in 1080.

To challenge this placement, students may contact the Academic Advising Office to schedule a time to use the Accuplacer Assessment tool or a designated equivalent and talk with a faculty member about their placement.

Note: Prerequisite courses or test scores must be less than two years old. If Snow College does not have a record that a student has taken a math class, the ACT, or a placement test in the

past two years, the student must (re)take the placement test to ensure placement in the appropriate math class.

### ***Participation in Assessment Activities***

Snow College's commitment to its mission and goals requires conducting regular evaluations of progress in achieving those goals. A student enrolled at Snow College may be asked to participate in assessment by taking special tests, by allowing the college access to scores on nationally standardized examinations, by completing questionnaires and surveys, and by serving as members of focus groups or other discussion groups designed to obtain information.

Some assessment work requires statistical sampling of the student population, so it is important that students be willing to help with assessment when asked. Students should feel no reluctance about participating in assessment because any information obtained is used solely in the improvement of college instruction at the curricular or programmatic level and in ways that do not reflect individually on the student. The scores will not be part of any student's official record.

## **INTERNATIONAL STUDENT ADMISSIONS**

**Director:** Alex Peterson

**International Admissions Advisor:** Wissem Abid

**International Advisor:** Becky Adams

**International Student Services**

**Assistant:** Nobue Swenson

**Email:** [international@snow.edu](mailto:international@snow.edu)

**Phone:** 435-283-7411

**Snow College ESL Program**

**Mainstreaming Statement**

***Track One: Unconditional Admission***

Students whose native language is not English may be admitted unconditionally to Snow College. In order to qualify for this track students must submit a TOEFL score of at least 500 (173 Computer Based Test, or 63 iBT with a minimum of 15 in each section) on the Test of English as a Foreign Language (TOEFL). The Snow College Institutional school code is 4727.

After meeting these requirements, Track One students will be allowed to register as full-time academic students

### ***Track Two: Conditional Admission***

Students whose native language is not English may be admitted conditionally to Snow College. In order to qualify for this track, students must meet the Snow College academic eligibility requirement, but do not need to submit a TOEFL score. Students in this track are admitted into the ESL program. Students whose TOEFL score is below 500 (173 CBT or 63 iBT with a minimum of 15 in each section) are automatically admitted to this track, as well. All students in this track are given a placement exam upon arrival at Snow College.

After taking the Placement Exam, Track Two students are placed in one of four different levels. Students who earn a score of 88 or better on the placement exam will be admitted into regular academic courses and will need to take only ESL 1051 as a prerequisite for ENGL 1010. Students may challenge ESL 1051 by taking a written essay exam that is graded by three ESL faculty members. Students must pass this with an 85% or better by at least two of the three raters.

### ***Exit Criteria***

Students in the Snow College ESL program must pass all required ESL courses with a minimum grade of B (85%) or higher before exiting the program and matriculating as full-time academic students.

Students who do not pass all of the ESL coursework will be on a probationary status and monitored by the Center for Global Engagement staff until the exit requirement has been satisfied. The Center for Global Engagement acts as Primary Designated School Official for all SEVIS and immigration/status related matters. Any issues that affect the immigration status of an international student in the ESL program are subject to decision by the Center for Global Engagement.

Passing required ESL courses with a grade of B (3.0) or better satisfies the foreign language requirement for graduation from Snow College with the AA degree. Students entering on Track 1 also satisfy the foreign language requirement.

If students wish to enter academic programs directly, they should arrange to take the Test of English as a Foreign Language (TOEFL) in their home countries and have the results sent to:

Snow College International Student Admissions  
150 College Avenue  
Ephraim, UT 84627 U.S.A.

For information concerning dates and location of the TOEFL exam in various countries, write to:

TOEFL  
CN6155  
Princeton, New Jersey 08541-6155 U.S.A.  
[www.ets.org/toefl/](http://www.ets.org/toefl/)

Students who wish to apply to Snow College should write to International Student Admissions or email [international@snow.edu](mailto:international@snow.edu) requesting the necessary application forms or access a form at [snow.edu/international/apply.html](http://snow.edu/international/apply.html). When the forms have been completed, they should be returned to the International Admissions Office along with their secondary school grades in English. The same procedure should be followed if students have completed any college

or university work. The college or university transcript must be translated into English.

Students must come fully prepared to meet the necessary financial obligations for the full time they will be in the United States. It is estimated that each student will need at least \$19,000\* per academic year (9 months). This is exclusive of travel. Below are estimated costs:

Tuition and fees | 9 months | \$12,670  
Board and room | estimate | \$3,500  
Personal expenses | estimate | \$1,830  
Books and supplies | estimate | \$1,000  
**Total | \$19,000\***

\* Plus transportation  
\* Cost may change

Presently, there are no loans available for international students. International students are eligible to apply for any academic and departmental scholarships or the International Student Endowment Scholarship which is offered to students who are fully matriculated and have completed one semester of study at Snow College. International Students on an F-1 visa may also find employment on campus at a minimum wage but may not work more than twenty (20) hours per week. Off-campus work is not permitted for international students.

In order for international students to be admitted, they must make a statement concerning their financial intentions for the entire academic year.

Entry documents will be issued to students after students have received official acceptance.

# CAMPUS RESOURCES

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## ACADEMIC SUPPORT SERVICES

### Center for Global Engagement

**Coordinator of International Students Services and Activities:** Dennis Faatz  
**Humanities 119 H (435) 283-7430**

The Center for Global Engagement is available for all students and faculty interested in global experiences. Additionally, The Center for Global Engagement (CGE) is available for international students who need advisement in academic areas, as well as areas of adjustment to life in Snow College.

The CGE reviews files for international student admissions, works with the Immigration and naturalization services to facilitate international students in maintaining their legal status, and processes transfers to and from other colleges and universities. The CGE houses the ESL (English as a Second Language) program and the TESL (Teaching English as a Second Language) program.

The Center for Global Engagement offers housing placement, monitors insurance coverage and helps with medical needs for international students. In addition, the CGE tracks students' progress while at Snow College and has a tutorial program for international students needing help in academic courses.

The CGE sponsors programs such as international partners and community outreach, which help strengthen international education at Snow College. The center also sponsors social activities each semester, the International Festival each Spring, advisement for the student International Club, and some programs for study and travel abroad.

### Computer Lab

### *Ephraim Campus*

**Administrator:** Curt Hall  
Karen Huntsman Library  
(435) 283-7360

The computer labs located in the Karen H. Huntsman library are for student use. Offering Windows PC and Mac, the labs are available and staffed with a student assistant whenever the library is open during the Fall and Spring semester.

Students are complimented \$10 per semester for printing. Costs are 10 cents for black and white, and 30 cents for color prints. After the complimentary balance of \$10 has been used, the student can authenticate use of "Badger Bucks" directly through the print release station. Complimentary balances do not roll over semester to semester. Large format printing is also available through the library for an additional fee.

### *Richfield Campus*

**Facilitator:** Marianne Davis  
Richfield Campus Library  
(435) 893-2238

The computer lab located at the Richfield Campus library is for student use. The computers are all Windows PC. The lab has staff to assist students whenever the library is open.

Students using the lab may print school related items at no charge. Non-school printouts cost 5 cents for black and white, and 10 cents for color. Large format printing is also available through the library for an additional fee.

### Library Services

### *Ephraim Campus*

Karen H. Huntsman Library

**Director of Libraries:** Jon Ostler (435) 283-7362

**Instruction and Outreach:** Librarian: Carol Kunzler (435) 283-7361

**Technical Services Librarian:** Lynn Anderson (435) 283-7366

**Front Desk Manager:** Michael Lewellen (435) 283-7365

### ***Richfield Campus:***

**Library Manager:** Marianne Davis (435) 893-2238

*With campus libraries in Ephraim and Richfield, the Snow College library serves as a place where students gather to study, research and learn. A variety of traditional and non-traditional services are provided to support the educational activities of library users.*

### ***Collections:***

The Library is a multimedia facility with collections that include approximately 50,000 print books, 150,000 E-books, about 300 print periodical and newspaper subscriptions, and thousands of microforms, CDs, and DVDs. Through cooperative purchases with other college and university libraries in the state, the Library subscribes to several thousand full-text periodicals through the Internet. Special Collections houses materials related to Snow College, local history, Utah history, and other items of special interest.

### ***Services:***

Access to the Library's online catalog, other databases and links to library services are available at: [www.snow.edu/library](http://www.snow.edu/library)

Group Study rooms, copy machines, computers, scanners, large format printer, 3D printer, laminator, projectors, microform scanners, and DVD players are available for use in the library.

Video cameras, IPADS, laptops and audio recorders are available for checkout.

Snow College students, faculty and staff, as well as members of the community, may check out library materials. Inter-library loan services are available to Snow College students, faculty and staff. Students may use their Snow College identification to check out books from any college or university in Utah.

### ***Reserve:***

As a service to students and faculty, items used to supplement instruction may be placed "on reserve." Physical items such as books and videos are kept at the circulation desk and typically loaned out for in-house use for 2 hours. Fair use copyright guidelines are followed for items placed on reserve.

### ***Instruction/Information Literacy:***

Librarians are available to provide instruction sessions for research/literature reviews, information technology, citations and plagiarism and other areas. Instruction can be tailored to match particular subject/topic areas and other needs. For best results schedule at least one week in advance, but last minute requests may sometimes be accommodated. Please try to contact the library by at least 4:30 pm the previous day to meet these late requests. There is also a Library tutorial available in Canvas.

These instruction sessions will take place in the Library Instruction Room (027 of the Huntsman Library's lower level) for the Ephraim campus unless other arrangements are made. Persons interested in Instruction Sessions or tours may call (435) 283-7361 for Ephraim or (435) 893-2238 for Richfield.

### ***Reference Assistance:***

- Phone: Ephraim (435) 283-7363, Richfield (435)-893-2219
- Text Message: Text to 844-669-7740

- Email: [library@snow.edu](mailto:library@snow.edu)
- In person: 1st floor front desk

### ***Technical Services:***

Technical Services is responsible for the acquisition, maintenance, processing and cataloging of all library materials which support the curriculum of Snow College.

The Library provides faculty, staff, and students with a range of opportunities and support in making materials requests either for borrowing or for purchase.

## **Math/Science Lab**

### ***Ephraim Campus***

**Director:** Kari Arnoldsen  
Noyes Building 101  
(435) 283-7497

#### **Hours available:**

Monday through Thursday 10:30 am - 7:30 pm  
Friday 10:30 am - 3:30 pm

The Math/Science Lab provides help with mathematics, chemistry and physics. (Students who wish to work as lab assistants are encouraged to submit their resumes to Kari Arnoldsen.)

### ***Richfield Campus***

**Contact person:** Janalee Jeffery  
(435) 893-2229

A math tutor is available to students on the Richfield campus. For information on times and location, contact either Janalee Jeffery or the Richfield campus library. (Students who wish to work as a tutor on the Richfield Campus are encouraged to submit their resumes to Janalee Jeffery.)

## **Richfield Campus Academic Support**

The Richfield Campus Student Success Advisement Office has information about courses to brush up math and writing skills, college success skill instruction, study group and tutoring assistance and other academic help. Students can enroll in courses or stop by to get information on test taking, note taking, study skills, time management, and other helpful topics. All students are welcome.

A writing tutor is available several days each week in SVC 109. For current hours, check the schedule posted on this room's door or contact Kevin Holdsworth at (435) 896-2251 or [kevin.holdsworth@snow.edu](mailto:kevin.holdsworth@snow.edu)

## **Testing Center**

### ***Ephraim Testing Center***

**Manager:** Jeff Savage  
Lucy Phillips Building, 1st floor

The Testing Center administers most tests needed by Snow College students, including National and Residual ACT, Accuplacer and BYU FLATS tests. This center also administers classroom tests scheduled by instructors. A \$5.00 proctoring fee will be assessed to non-Snow College Students. For appointments or further information, call (435) 283-7197.

Testing hours are subject to change. Please reference [https://snow.edu/academics/testing\\_center/](https://snow.edu/academics/testing_center/) for hours of operation.

### ***Richfield Testing Center***

**Manager:** Elizabeth Cazier  
Portable Building #1  
(435) 893-2239

The Richfield testing center administers most tests needed by students in the Utah System of Higher Education; including GED, ACT-National and Residual, CNA. Proctoring is available for business and private individuals – fees apply and vary depending on

circumstances. For appointments, proctoring information and fee schedule, please call (435) 893-2239.

Testing hours are subject to change. Please reference [https://snow.edu/academics/testing\\_center/](https://snow.edu/academics/testing_center/) for hours of operation.

## Writing Lab

**Director:** Kent Bean, Ephraim Humanities 133

The Writing Lab is staffed by experienced writers who have been trained on the Ephraim and Richfield campuses to assist fellow students with grammar, organization, and the development of strong ideas. Students are encouraged to use the Writing Lab not only for their English papers, but for all writing assignments. Students who wish to be Writing Lab tutors should contact the Writing Lab Director.

## CONFERENCE PROGRAMS

**Coordinator:** Donna Birk  
Hitech Building 116  
(435) 283-7167

Conference Programs is responsible for coordinating on-campus resources for both outside conferences and camps as well as college sponsored conferences. These non-credit conferences are held primarily during the summer. This office coordinates all activities and accommodations pertaining to youth conferences, leadership camps, family reunions, Elderhostel programs and other miscellaneous instructional conferences during the summer. Conference Programs also manages the rope course facility used for leadership development and management training. A large variety of groups use the rope course, which is located up Ephraim Canyon, as a part of their experiential learning programs.

## CUSTOM FIT AND SHORT TERM INTENSIVE TRAINING

**Director:** Tim Chamberlain (435) 283-7372  
**Field Representative:** TBA (435) 893-2252  
**Administrative Assistant - Custom Fit:**  
Lynette Robison (435) 893-2206

### *Custom Fit Training*

Custom Fit Training is a non-profit program using state funds to stimulate economic development, facilitate the creation of new jobs, and provide business with a trained workforce. This is accomplished by providing company specific customized training to business and industry. Large or small companies may qualify for state funds to offset costs associated with development and delivery of training.

### *Short Term Intensive Training*

The mission of Short Term Intensive Training (STIT) is to provide occupationally specific intensive training for persons currently employed or seeking employment. This is done by effectively and economically matching clients' training needs with those of industry, utilizing the resources in each region of the state. The mission is characterized by the following parameters:

- Training is conducted within Utah's existing higher educational system, using available facilities and equipment.
- Training is initiated and terminated based on specific job market demands and economic development strategies.
- Training is short term, intensive (one year or less), non-credit, designed to meet the specific training need of identified employers and match those needs with persons seeking employment.

## DEPARTMENT OF PUBLIC SAFETY

**Chief:** Derek Walk (435) 283-7170  
**Police Sergeant:** Eddy Christensen (435) 283-7172  
Business Building - 151 South Main Street, Ephraim

Snow College is a growing college with a population of over 5,000 students, faculty, and staff on both Ephraim and Richfield campuses. In addition, thousands of guests visit the campuses for a variety of special events and other activities. While the campuses are relatively safe, they are subject to some of the same problems experienced in other communities in central Utah.

Snow College campus police officers enjoy a special working relationship with Ephraim City Police Department and the Richfield City Police Department that enhances the level of law enforcement and safety on both campuses.

The mission of the Snow College Department of Public Safety is to provide and enhance a safe & secure educational environment for those that attend, work or visit our campuses. Snow College Public Safety efforts are supportive and are consistent with the goals and ideals of Snow College and its community. Snow College Public Safety's primary purpose is to foster trust, reduce crime, help educate students in life skills and to enhance the quality of life for our students, faculty, staff, and visitors.

### Annual Campus Security and Fire Report

Campus Security and Fire Report can be found on the Snow College Public Safety web page at [www.snow.edu/publicsafety/](http://www.snow.edu/publicsafety/), and in Statistical Information on the U.S. Department of Education web page in compliance with the federal CLERY Act. A copy can be obtained at the Public Safety office in the Business Building, Ephraim Campus.

### Campus Facilities Security

Snow College uses a surveillance camera system to document activities in public areas both inside and outside buildings. Do not assume additional safety based on observing a surveillance camera because such cameras are not generally monitored.

### Campus Police and Community Cooperation

Snow College Campus Police have complete police authority to apprehend and arrest anyone involved in illegal acts on campus and areas immediately adjacent to the campuses. If minor offenses involving college policies and regulations are committed by college students, the Campus Police may also investigate and refer the individual to the Vice President for Student Success for disciplinary action.

College police officers are sworn Ephraim City officers; thus they are actively involved with police calls for service off campus. Ephraim City officers have full jurisdiction on campus property within Ephraim City. College officers have full law enforcement authority on the Richfield Campus and the Richfield officers have full jurisdiction on campus property within Richfield City.

Both campuses are part of a 911 emergency system. By mutual agreement with these agencies, Campus Police officers can access the National Crime Information Center database and the Utah Bureau of Criminal Identification (BCI).

### After Hours Campus Security on Ephraim Campus

There is typically a student Campus Security Agent on duty from 6:15 PM until 1:30 AM Monday through Sunday. Campus Security Agents assist with special social and sporting events and to provide security checks of campus buildings and the library throughout the evening. They also can provide a safety escort

for persons who are walking on or near campus after hours. CSAs are not peace officers and do not have police authority but can provide assistance and will summon proper authorities if necessary.

- Campus Security Agents: 435-340-8021

#### For Non-Law Enforcement Calls

- Campus safety escorts
- Access to or secure buildings
- Building type alarms
- Building damage or concerns
- Suspicious circumstances

#### Police/Fire Dispatch - In An Emergency

- Dial 911
- 435-835-2345 Ephraim Campus
- 435-896-6471 Richfield Campus

### After Hours Campus Security on Richfield Campus

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All non-emergency safety issues should be reported to the Director of Safety, at 893-2235. All criminal activity and emergencies should be reported to Richfield City Police by calling 896-6471 or 9-1-1.

### Off-Campus Violations

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Because off-campus housing facilities are not Snow College property, the Ephraim Police Department responds to all calls for service at these locations. Students involved in criminal behavior may be subject to disciplinary action based on that conduct being a violation of the Student Code of Conduct.

### Emergency Procedure Quick Reference Guide

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Emergency procedure reference guides are posted in class rooms, offices and common

areas on both campuses. They provide general information for reporting and responding to crimes or emergency incidents.

### Fire Alarm

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When a fire alarm goes off in a building, individuals should evacuate the building to an open space away from and up wind from any possible fire and remain outside the building at a safe distance until the fire department or law enforcement has indicated the building is safe to re-enter.

### Reporting Accidents- Injuries- Incidents- Threats

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All college-related accidents, injuries and incidents need to be reported to Risk Management. Report forms are available at [www.snow.edu/studentlife/safety.html](http://www.snow.edu/studentlife/safety.html). Scroll down to and click on: ACCIDENT - INJURY - INCIDENT REPORT FORM.

Completed forms should be turned into the person who supervised the class, work or activity. Incidents should be reported as soon as possible (within 24 hours or next business day) when they occur anywhere on campus or during any college sponsored activity away from Campus.

“If you see something, say something”. Any person who sees something odd or suspicious or, becomes aware of a potential threat of violence to self or others should report the threat to any of the following:

- Snow College Campus Police @ 435-283-7170 or 283-7172 - cellular 435-340-0676 or 435-340-1311
- Ephraim City Police/Sanpete Country Dispatch @ 435-835-2345
- Snow College Ephraim Wellness @ 435-283-7121
- Richfield Director of Safety @ 435-893-2235

- Richfield City Police @ 435-893-6471
- Emergency 911

### Reporting Potential Safety Concerns:

Please report concerns about lighting, pedestrian hazards, building safety and other types of safety concerns to the Maintenance Department at 435-283-7220 on the Ephraim Campus and 435-893-2235 on the Richfield Campus.

### Campus Parking

Under authority granted to Snow College by Utah State Code 53-B-103, 53-B-107, the Public Safety Department regulates parking on the campus and on public streets adjacent to the campus.

Parking of vehicles on the college campuses is on a first come, first served basis except where parking requires a parking permit or gate access. Each individual is not guaranteed a campus parking space and lack of space does not justify violation of college parking regulations.

Regulations are in force at the start of school, during test week, and when classes are not in session and throughout the year.

The following parking restrictions are enforced on campus;

1. Library/Bell Tower Parking lot by permit only M-F 7 a.m.- 5 p.m.
2. Gated west parking lot on the Richfield Campus. Only authorized faculty and staff may use this parking lot.
3. Reserved parking for individuals with disabilities. Failure to display a valid permit for these spaces will result in the vehicle being ticketed.

Parking violation citations may be paid or contested by contacting:

#### *Ephraim Campus*

Ephraim City Justice Court  
5 South Main Street, Ephraim 283-4631.

Not less than 5 days or more than 14 days from the citation date.

#### *Richfield Campus*

Sevier Justice Court  
250 North Main Street, Richfield  
Room 109, 896-9262 ext. 3

Not less than 5 days or more than 14 days from the citation date.

The following fines will be imposed for ticketed parking violations:

1. Spaces reserved for individuals with disabilities \$125.00
2. All other violations \$40.00

Snow College Vice President of Student Success may take administrative action on students that fail to settle any parking violation which may include but not be not limited to placing holds on transcripts or preventing registration for the next semester.

College safety personnel may place a parking boot on illegally parked vehicles. The owner/driver will be required to pay a fee or receive a citation from a police officer to have the boot removed.

Vehicle(s) parked in violation of this policy are subject to impound at the owner's expense. Fees could exceed \$350.00, not including tow charges and fines.

### Snow College Crime Statistics

For Crime statistics relating to both Campuses, review the Campus Annual Security and Fire Report found on the Public Safety Web Page. [www.snow.edu/PublicSafety/](http://www.snow.edu/PublicSafety/) or contact Public Safety at 435-283-7170.

## INSTITUTIONAL RESEARCH AND PLANNING

**Director:** Dr. Rebecca Hermansen (EdD)

Noyes Building Rooms 313

Phone: (435) 283-7346

The purpose of Institutional Research is to gather and analyze data about Snow College and connect this information with the primary functions of the school, and report the data to external agencies. The basic activities of Institutional Research & Planning are as follows.

1. Cohort collection and longitudinal tracking;
2. Collecting and reporting data on Snow College performance;
3. Collecting data on population, market, and other higher educational trends;
4. Collecting data from specific populations through surveys;
5. Analyzing and interpreting the data into information that can be used to support institutional planning and decision-making.

## OUTREACH CAREER AND TECHNICAL EDUCATION

In cooperation with the Utah College of Applied Technology, Snow College provides courses on the Richfield campus and throughout the school districts in the Central Utah region to serve the technical education needs of the area. Outreach courses in applied technology are offered at area high schools as well as on the Snow College West Campus in Ephraim. Courses and programs offered through the outreach effort include credit and non-credit courses for high school students and adults. For more information contact the college CTE director, Mike Medley at (435) 893-2264.

## SEVIER VALLEY CENTER

**Director:** Kevin Arrington, (435) 893-2283

**Office Manager:** Elona Lund, (435) 893-2281

**Ticket Office:** (435) 893-2223

**Main Campus Number:** (435) 896-8202

The Snow College Richfield campus is home to the Sevier Valley Center. This incredible facility is designed to host a variety of events. The arena seats 4,800 people, making it ideal for sports events, tournaments, concerts, and trade shows. The state-of-art theater has seating for 800, a more intimate venue for musical performances, state plays, and pageants. The Atrium is new this year with five break-out rooms and a kitchenette. This area is great for meetings, small conferences, and banquets. This area can be configured into several different sized rooms to meet specific needs. The Sevier Valley Center is a result of a partnership between Snow College, Sevier County, Richfield City, and the Sevier School District. For more information, please visit our website at [www.svc.snow.edu](http://www.svc.snow.edu) or call one of the phone numbers listed above.

## SMALL BUSINESS DEVELOPMENT CENTER

**Director:** Tim Chamberlain

High Technology 155

(435) 283-7372

Administrative Assistant: Christine Hanks

(435) 283-7376

### **Richfield Campus**

**Assistant Director:** Keith Church

(435) 893-2252

### *Small Business Development Center*

The Utah Small Business Development Center is in the business of assisting small businesses, both existing and emerging, to achieve their potential. The Center also assists individuals considering starting a new business. A partnership of the U.S. Small Business

Administration, the Utah Department of Community and Economic Development, and Snow College, The SBDC offers assistance in the following:

Core Counseling Services:

- Needs assessment
- Comprehensive business planning
- Market research and market strategy
- Financial statement analysis and control
- Cash flow analysis and financial projections
- Debt and equity funding development
- Valuation methods
- Strategic planning
- Management issues

Core Training Services:

- Initial business orientation
- Business plan preparation
- Customer relations
- Computer training

# FINANCIAL AID & SCHOLARSHIPS

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## FINANCIAL AID

### General Information

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Snow College participates in the Department of Education's Title IV Programs. These programs consist of federal education grants, loans, and work study. Financial Aid may also include funds from state grant programs when available. Financial Aid awards are based on need and other eligibility criteria established by the Department of Education and are subject to change without notice. There is no discrimination based on race, color, religion, age, sex, national origin, health-related conditions, handicap, or veteran's status.

### *Deadlines*

Some federal grants require a priority deadline of March 1st. These funds are very limited, thus the early deadline, not all students meeting the deadline will receive funds. Students should be able to submit a FAFSA and supporting documents by this date.

The general financial aid deadline, to have funds available for fall semester, is June 1st. Any student whose file is completed after this date is not guaranteed to have funds available when school starts. For those only attending in the spring semester the spring semester deadline is November 1st. Unpaid tuition, fees, and on-campus housing balances must be paid by the 5th calendar day of the semester or your classes may be dropped.

### *Financial Obligations*

Receiving financial aid does not replace the student's obligation to pay for educational costs when they come due. Costs that accrue before you receive aid may include housing, books, fees, additional meal plans, etc. As most of

these costs are from outside vendors, you should not plan on your aid covering these items. Again, in most cases aid will not cover your entire cost of attendance.

### New Limitations

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#### *Pell Grant Lifetime Limit:*

The Department of Education has now limited a student's Pell eligibility to a total of 12 full-time semesters (or 6 full years) of Pell Grant eligibility during his/her lifetime. This limit applies to all students, regardless of when they received their first Pell Grant. Once a student has received a Pell Grant for 12 full-time semesters they will no longer be eligible for further Pell Grant funding. (This is not appealable to any individual or institution.)

#### *150% Stafford Loan Subsidized Limit*

The Department of Education has also changed loan subsidy. First time borrowers and prior borrowers without an outstanding loan balance as of July 1, 2013, are subject to the new subsidy provisions. Individual borrowers who enroll in programs and do not complete their program within 150 percent of the allowable time will lose their loan subsidy. Students who back transfer from a standard program to a program of lesser length will also lose their subsidy.

Understand that subsidy can be lost on your subsidized Stafford loans prior to graduation and repayment.

#### *Attendance Policy for Federal Financial Aid Recipients*

Regular class attendance is required for students receiving federal financial aid. Students must begin attendance in all courses to qualify for financial aid. Students reported for non-

attendance in any or all of their courses could have their financial aid withdrawn.

At the end of each semester, students who have failed to earn credit for any courses are reviewed and aid must be recalculated based on their last date of attendance. Attendance must be demonstrated through the 60% point of the semester. Students who did not earn credit or students who did not complete 60% of the semester, may owe funds directly to Snow College that are due immediately. These funds will be returned to the Department of Education.

Instructors must indicate the last day of attendance in an academically-related activity for each F grade they assign. If it is determined that the failure to earn any credit for the semester was due to lack of attendance in classes, a federal aid return calculation must be performed.

The Return of Title IV Funds Calculation includes all Federal Funds, Federal Pell Grant, Federal Direct Loans, Federal Parent Loans and Federal Supplemental Educational Opportunity Grant. Students have up to 30 days to challenge the return of federal aid due to a reported lack of attendance. Documentation must be provided, acceptable documentation is a graded test, graded quiz or graded paper within the semester in question.

### ***Proration of Financial Aid***

Students who are enrolled in less-than-full time status will have their Pell Grants prorated. Your award letter will list the maximum amount based on full-time enrollment. Proration rates, the amounts you will actually receive, will match your enrollment. Full time enrollment is 12 credit hours and above. If you are three-quarter time, 9-11 hours, your eligible grant will be multiplied by 0.75 and you will receive that portion. If you are half-time, 6-8 hours, your eligible grant will be multiplied by 0.50 and you will receive that portion. If you are less than half time your grants will be adjusted to match the

Federal Pell charts. If you are less than half time, 1-5 hours, you are not loan eligible.

Students who drop classes within the first three weeks will have their financial aid reduced to match their enrollment. If a student receives a financial aid check prior to the change in their schedule they will have an unpaid balance in their student account. This balance may cause late fees or cause the Business Office to drop all of your classes. When adding and dropping classes pay attention to your student account so that you do not have punitive actions taken against you. All Awards are tentative.

### ***Repeating Courses***

Pell Grant funding may not be used to repeat a course more than twice where a student received a passing grade (A through D-). Once a student has completed any course twice with a passing grade they are no longer eligible to receive Pell Grant funding for that course in the future. There are no exceptions to this Federal regulation.

### ***Applying for Financial Aid***

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1. Apply for admission: Students are not eligible for any financial aid until they have been successfully admitted to Snow College as a matriculated, degree seeking student, in an eligible program.
2. Apply for Financial Aid: Students must complete the Free Application for Federal Student Aid (FAFSA) online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). The FAFSA should be completed as quickly as possible after October 1st for the upcoming academic year. It is the best practice to have processed the prior year's federal income tax information for both the student and parent. Snow College's institutional code is 003679.

### ***Student Eligibility***

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### ***To receive Federal Title IV assistance:***

- A student must demonstrate financial need, as determined by the Department of Education (FAFSA).
- Must have a high school diploma or GED certificate prior to the first day of class.
- Is not enrolled in elementary or secondary school.
- Is a U. S. citizen or eligible non-citizen.
- Is enrolled in an eligible program of study and is seeking a certificate or degree. (Taking Pre- requisites for transfer is not an eligible program.)
- Has a valid Social Security Number.
- Must maintain satisfactory academic progress.
- Certify that they are not in default on a student loan or owe an overpayment to the Department of Education.
- If male, is registered for selective service before age 26.
- For loan purposes, is at least a half-time student (at least 6 credit hour)
- Has not borrowed in excess of federal loan limits.
- Meets all other federally prescribed eligibility criteria.

### ***Financial Aid Process***

This is the sequence of events that students must follow in order to receive financial aid:

- Student submits the FAFSA with Snow College's school code 003679.
- The Department of Education processes the FAFSA and calculates an EFC.
- Student receives the SAR and Snow College receives the FAFSA Application.
- Snow College notifies each student by email requesting additional information, which may include verification materials if the student is chosen for verification and a signed Satisfactory Academic Progress form. (If you have completed

the FAFSA and have not heard from us for a minimum of two weeks please initiate contact with our office.) During busy times email works best,

- Student returns information to Snow College.
- Financial aid staff verifies documents for accuracy and conflicting information.
- Financial aid staff creates a financial aid award package.
- Student logs on to Badger Web and follows the terms and conditions to accept the award.
- Pell will be accepted automatically all other awards must be accepted online by the student.

### ***How Financial Aid is Calculated***

When a completed FAFSA is received by the United States Department of Education, a formula mandated by Congress called Federal Methodology is used to calculate the Expected Family Contribution or EFC. The EFC is an index used by the school to see what grants or loans a student is eligible for. The Financial Aid Office compares the EFC to the federal Pell charts and the schools' estimated cost of attendance. The cost of attendance minus the EFC is financial need. This financial need is used to determine aid. In almost every case the school does not have the availability of financial resources to fund all financial need.

(Each school determines its cost of attendance by estimating tuition and fees, room and board, books and supplies, transportation and miscellaneous personal expense. These items are the schools budget for financial aid purposes.)

### ***Awards***

An Expected Family Contribution (EFC) is assigned to each applicant; the EFC determines the amount of aid a student may be eligible for. An EFC from 0 to 5000 is generally eligible for some Pell Grant, the lower the EFC the higher

the Pell eligibility. Expected Family Contributions above this bench mark are not Pell eligible. In most cases those with higher EFC's are only loan eligible. (EFC are subject to change during the Verification process.) All awards are tentative and subject to change. The Department of Education determines eligibility not Snow College.

### ***Award Letters***

Award letters are sent as a courtesy to give students an estimation of aid being awarded. These award letters are subject to change based on the knowledge we have at the time of awarding. Changes are based on updates in the formulas from the Department of Education, undisclosed resources to students such as Rehabilitation funds, outside scholarships, career training, alternative loans and so forth. Therefore, all awards are tentative.

### ***Financial Aid Disbursements***

Most financial aid (with the exception of Federal Work Study) is credited to the student's account to pay institutional charges, such as tuition and fees and on-campus room and board. Any remaining balances, after school charges are deducted, are to be used for other educational expenses. Disbursements occur generally the first day of class. If the amount of financial aid exceeds the costs of institutional charges the student can request those amounts to be directly deposited into a bank account or the college will mail them a check. Unless the student gives the College specific instructions checks will be mailed to the permanent address on file in our accounting system. Consequently, you may be at school and your check is sent home. \*Students should review mailing address every semester for accuracy.

Snow College strongly urges the use of direct deposit for financial aid reimbursements.

### ***Verification***

The Financial Aid Office completes verification of all files that the Department of Education chooses for verification. We will also review the files of siblings or spouses who are also enrolled to check for conflicting information. All files with conflicting information must be resolved. Siblings and spouses should take the time in the application process to insure accuracy of their respective files. We recommend FAFSA forms are submitted at the same time when multiple family members apply. Individuals that have already been funded may find that awards are reduced when corrections are required to resolve conflicting information between related applicants.

### ***Satisfactory Academic Progress (SAP)***

Snow College Office of Financial Aid is responsible for ensuring that all students receiving federal financial aid meet minimum standards. Federal aid is Pell Grant, Loans, and Work Study. It is ultimately the student's responsibility to know if they are making progress towards their certificate or degree. A student should check their grades each semester and not assume they are eligible because we did not inform them. Not knowing or checking is not a valid excuse. Satisfactory Academic Progress is reviewed at the end of each payment period (fall, spring, summer)

A student must successfully meet the following minimum requirements:

1. Qualitative – Cumulative Snow College grade point average above a 2.00.
2. Quantitative (Pace) – Completion of a minimum of 70 percent of attempted credit hours.
3. Maximum Time Frame – Complete an Associate Degree within 95 credit hours and a Bachelor of Commercial Music in 189 credit hours. (All attempted credits whether a grade is earned or not will count against the attempted hours.)

Each student will be asked to sign a Satisfactory Academic Progress form each academic year as part of the application process. This is to serve as a reminder of the importance of meeting SAP.

Within Satisfactory Academic Progress we ask if a student has already received a degree from Snow College or any other post-secondary institution. Because we are primarily a two-year school we cannot pay a student who has a degree to take pre-requisite classes towards a Bachelor degree once they have their degree. If you are seeking a Bachelor degree you must be admitted to the four-year school and be taking courses from that institution to be eligible for aid. Taking pre-requisite classes to transfer is not a degree seeking program and therefore is not fundable. This is statutory within the Department of Education's definition of an eligible program. If you have a degree and do not disclose it in an attempt to receive aid we will consider it fraud and report the findings to the Office of Inspector General and to the Utah State Attorney General's Office for possible prosecution.

### ***Failing Grades***

Students who fail all of their classes in a payment period are subject to the all "F" policy.

Any student that receives all "F" grades will have to prove that they attended every course. At the end of the semester when instructors put in final grades they list your last date of attendance from their records based on class participation. Those dates are used to calculate how much aid you owe back to the Department of Education in a process called the Return of Title IV Funds. If you disagree with the date instructors provide to us you will have to prove last date of attendance by showing us a graded test, quiz or homework assignment beyond the date the instructors give us.

It is the student's responsibility to turn in documentation in a timely manner. Letters are

only sent as a courtesy. Once funds are returned to the Department of Education it is difficult to get funds back, particularly loan funds.

If you fail all of your classes and get a grade change you will have to notify us as soon as possible. We are not made aware of grade changes once the Satisfactory Academic Progress report is run.

### ***Reinstatement***

Students can regain eligibility by bringing their cumulative totals in line with the Department of Education and Snow College's minimum standards. This requires a written appeal.

### ***SAP Appeals***

Students who have been suspended can appeal their suspension by submitting an appeal form and providing documentation of extenuating circumstances. Situations for poor performance must be extenuating, beyond the student's control, to be considered. Students may also be required to submit a functional degree plan signed by a Student Success Advisor and stick with that plan in future enrollment periods. Appeals must be turned in before the end of the 15th day of the semester.

### ***Return of Title IV Funds***

Students earn financial aid by the length of time they are enrolled in the semester. Those who withdraw from school (W), stop attending, receive unofficial withdrawals (UW grades), or those who receive failing (F) grades, are subject to the Return of Title IV Funds policy. Depending on the last-date-of-attendance, or the last academically related activity, students will owe a portion of their aid back to the Department of Education because they have not earned all of their aid for the payment period.

To avoid the Return of Title IV Funds a student must complete the semester and earn their aid. Any student who fails to earn their aid will owe

a portion back to the Department of Education. Regrettably there is no clause for catastrophic events or unusual circumstances. If you leave school you will owe back funds. Return of Title IV Funds is not appealable, it is a statutory requirement. (34 CFR 668.22).

All federal monies owed back to the Department of Education through the Return of Title IV Funds calculations are not eligible for Snow College Financial Relief.

### ***Consortium Agreements***

The Federal law mandates that you only receive aid from one school. Therefore, the purpose of the consortium is to allow you to take courses from multiple schools but have one school be the home school or school that provides you financial aid. It is the student's responsibility to pay tuition and fees to the schools that are on consortium.

Snow College has signed consortium agreements with a majority of the state schools in Utah and the state schools working with Utah E-Learning Connection. We currently do not participate with schools outside of Utah.

### ***Good Standing***

To be eligible for financial aid there are expectations of good citizenship. Financial aid may be terminated for any of the following infractions of the good-standing code:

- Violations of civil law
- Destruction of property
- Illegal use or distribution of drugs or alcohol
- Lying, stealing, cheating or other moral infraction
- Disruption of classes and violations of school policies
- Use of financial aid funds for another purpose other than authorized expenditures

- Discourteous or abusive language or actions
- Harassment
- Violations of Snow College computer use policies. (Violations of copyright infringement, P2P software, Piracy etc.)

### ***Eligible Programs***

Not all programs are eligible for financial aid. A program must meet specific federal guidelines regarding weeks of instruction. Programs such as CDL licensure, CNA licensure, Pharmacy Technician, Correspondence/ Independent study, classes that take a year to complete are not eligible. Credit hours in these courses will not count toward enrollment for financial aid purposes. Other programs may be introduced by the college but until a program is approved by the Department of Education financial aid may not be available.

### ***Misuse of Federal Funds***

Federal Law [P.L. 99-498, Sec. 490 (a)] states "Any person who knowingly and willfully embezzles, misapplies, steals or obtains by fraud, false statement, or forgery and funds, assets, or property provided or insured under Title IV is subject to a fine of not more than \$1,000.00 or imprisonment of not more than five years, or both. Federal regulations require that students who may have violated this law may be referred to appropriate law enforcement agencies for investigation and prosecution.

If we suspect fraud we are obligated to refer individuals to the Office of Inspector General.

### ***Types of Aid***

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#### ***Employment/Federal Work Study***

The Federal Work Study Program is an opportunity to work with various employers on campus, if you are awarded it does not guarantee you employment. It allows you to apply for a select number of work opportunities

on campus. Jobs are posted online through snow.edu/careerbadger.

## **Grants**

### **Federal Pell Grant**

The Federal Pell Grant is non-repayable aid for eligible students. The amount of the award is based upon expected family contribution (EFC), as determined by the Department of Education's Federal Methodology, the institution's cost of attendance, and the federal payment schedule issued by the U.S. Department of Education.

### **Supplemental Educational Opportunity Grant**

Snow College receives a limited amount of funds for this program, it is awarded to Pell Grant recipients with exceptional need. Not all Pell recipients will qualify or receive these funds.

### **Utah Educational Disadvantage Funds**

The Utah Educational Disadvantage Grant is available to state of Utah residents only. It is combined with other financial aid. This is a small state grant and is very limited.

### **Higher Education Success Stipend Program**

The HESSP fund is available to Utah residents only. It may be used as a grant or for work study. This is a small state grant and is very limited.

## **Loans**

Snow College participates in the Federal Direct Loan Program, it is imperative that a student knows the difference between a grant and a loan. A grant does not need to be paid back a loan does, the award letter will clearly identify the aid that has been awarded by the name of the associated fund, Federal Pell Grant as opposed

to Federal Direct Stafford Subsidized Loan or Federal Direct Unsubsidized Loan.

### **Loan Processing Deadlines:**

- Fall - December 1st
- Spring - April 14th
- Summer - June 5th

To receive a Federal Direct Loan a student will need to do additional processes to get a loan. A student will need to complete a Master Promissory note, this is done online, they will also need to finish the Snow College default prevention class, and they will need to do online entrance loan counseling on StudentLoans.gov. Instruction to do these processes will be included in the award letter. All of these processes will need to be complete before any loan funds are disbursed.

A student does not need to accept the full awarded amount, they can notify the Financial Aid Office and request lesser amounts. They can also decline the loan at any time before disbursement. Once a loan is disbursed a student will need to contact the Financial Aid Office to reduce or cancel the loan. They will have to return the disbursed amounts to the Snow College Cashiers Office.

All loans that a student receives are monitored by the National Student Loan Data System (NSLDS), this information is accessible by guarantee agencies, servicers, lenders and schools determined to be authorized users.

Once a loan is disbursed the borrower has a legal obligation to pay the full amount regardless whether the borrower completes the program of study, is unable to obtain employment upon completion, or is otherwise dissatisfied with or did not receive the educational or other service the borrower purchased from the school.

In the event the student withdraws from school some of the Direct Stafford Loan will need to be

paid immediately as part of the Return of Title IV Funds policy.

Loans may be deferred in some cases, there are also cases for loan forbearance, the detail for these terms and options can be accessed at, <https://studentloans.gov>

### **Loan Disbursements**

The law requires that loans be disbursed in multiple disbursements, if you are enrolled in one semester, half of your loan will be disbursed at the beginning of the semester and the second half of your loan will be disbursed at the midpoint of the semester. This may cause late fees to accrue if your balance is not paid with the Cashiers Office.

### **Subsidized Loans**

Subsidized Loans are loans that the Department of Ed pays the interest while you are in school, subsidy can be lost by the 150 percent rule. The amount borrowed depends on the student's need, cost of attendance, and year in school. The interest rate is variable and changes annually. The minimum monthly payment begins at \$50.00, there is a six-month grace period that begins once you are no longer a minimal half time student.

### **Unsubsidized Loans**

Unsubsidized Loans are available to those students who did not qualify, in whole or in part, for a subsidized loan. Interest begins accruing as soon as you receive disbursements. Interest does not stop until the loan is paid in full. If you are not paying interest your loan is capitalizing interest. You are paying interest on previous month's accrued interest and principle. If you allow your interest to capitalize your principle can and will grow to an amount greater than the original amount you borrowed.

The amount of the loan depends on need, cost of attendance, and year in school. The interest rate

is variable and changes annually. The minimum monthly payment begins at \$50.00.

### **Federal Parent PLUS Loan**

Federal Parent PLUS Loan is a loan that a parent can originate in the dependent student's behalf. A parent may borrow up to the cost of attendance, less other aid, for each dependent student. As with other loans there are maximum limits for each student.

### **Repayment Options**

You can work with your loan servicer to see what your options are for paying back your federal student loans. You can find your loan servicer by logging into [National Student Loan Data System](#) with your FSA user name and password.

- Learn more about [information regarding different options](#)
- There are many different [repayment plans](#) to help you pay back your students loans. You can select the repayment plan that is right for your financial situation.
- Use this link for [Repayment Schedules & Estimators](#)

### **Financial Aid Staff**

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**Director:** Jack E. Dalene

**Financial Aid Advisor:** Merrill Worthington

**Financial Aid Advisor:** Angie Ison

**Financial Aid Advisor:** Dana Brotherson

**Financial Aid/Scholarship Advisor:** Sandi Larsen

**Financial Aid Systems Analyst:** Hemi Hemara

### **SCHOLARSHIPS**

**Scholarship Coordinator:** Leticia Corona

**Phone:** (435) 283-7150

**Email:** [scholarships@snow.edu](mailto:scholarships@snow.edu)

**Web:**

<https://www.snow.edu/offices/scholarships/inde>

[x.html](#)

**Location:** The scholarship office is located on the second floor of the Greenwood Student Center, room 205.

### ***General Information***

Snow College scholarships and/or waivers are awarded on a competitive basis with regard to academic merit and excellence, leadership and service experience, specific talents, and financial need. The purpose of scholarships is to give talented, deserving students the opportunity to attend Snow College, thereby enriching institutional programs. Many of our scholarships awarded are defined as waivers. Waivers have no cash value.

Scholarships are awarded annually each academic year. An academic year for scholarship purposes consists of fall and spring semesters. Scholarships are not awarded during summer semesters.

Credits not covered or earned by regular Snow College tuition processes will not count toward the required credits to maintain the scholarships (i.e. independent study, transfers from other institutions, etc.).

### ***Application Deadlines***

Scholarship application dates will be posted yearly on the Snow College website. Snow College scholarship applications must be postmarked or submitted online, on or before the deadline as posted on the scholarship application. While you may qualify for a scholarship, awards are made based on available funds. We encourage students to apply as early as possible.

### ***Scholarship Awarding Process***

Snow College scholarships are offered for the academic year. (Fall and Spring semesters). If a student is planning to begin Spring semester, the scholarship deadline still applies. Upon being

awarded, the student will be emailed his/her scholarship contract. It is the student's responsibility to read and comply with the set scholarship requirements each semester. If the student fails to meet the scholarship requirements, Snow College does not offer a probationary period.

### ***Scholarship Contract***

The scholarship contract is a contract between the student and Snow College. Notification of scholarship(s) will be emailed to the recipient's preferred email on file. By accepting the scholarship (on BadgerWeb), the student accepts full responsibility to maintain the requirements in order to keep the award from one semester to the next. Students must accept their scholarships by the deadline listed on the scholarship contract. The requirements of each scholarship award are stated on the student's contract. The requirements may differ from one award to another and are strictly enforced. Students are encouraged to read their contract carefully to make sure they completely understand the conditions of the award. Students who have questions about their scholarship offer and any requirements should contact the scholarship office.

### ***Scholarship Deferments***

Students who wish to hold (defer) a scholarship must complete a Leave of Absence Form prior to their absence ([https://www.snow.edu/offices/scholarships/defer\\_application.html](https://www.snow.edu/offices/scholarships/defer_application.html)). If a leave of absence or deferment form is turned in after the start of the semester (of which the student would like to defer), the scholarship will not be held. The scholarship contract identifies deferment eligibility. Scholarships may be held (deferred) by those students wishing to interrupt their education for military service, medical reasons, or organized service programs through the student's church. Deferments being requested for personal reasons such as employment, internship, illness, etc. will be reviewed and

decided on by the scholarship appeals committee. Scholarships may be held for a period of 32 months. A student is required to submit documentation in addition to the Leave of Absence Form supporting the reason for interrupting their education. The deferment will not be processed without supporting documentation. If a student attends another institution before the deferment or after he or she returns, the scholarship will be canceled. It is the student's responsibility to notify the scholarship office upon their return or enrollment.

### ***Scholarship Appeals***

A loss of a scholarship may be appealed for varied reasons but may include unavoidable absence from school due to medical issues, military service or personal issues (i.e. a death in the family or divorce). Other reasons to appeal may include a demonstrated unusually heavy or demanding academic course load, or an error on a final grade. Reasons that are typically insufficient for an appeal to be granted are that the student disagrees with the grade a professor gave, or that they student could have attended class but chose not to.

To appeal, students must complete a Scholarship Appeal form by the third Friday of the semester following the loss of the scholarship. The Scholarship Appeal Form is found online and should include as much documentation as possible. If an appeal is filed on a medical issue, the dates of illness or accident, the period for which the student could not attend school and explanation must be typed on official letterhead with physician's signature and telephone number. Medical bills do not meet the documentation guidelines. Other acceptable documentation may be (but are not limited to) obituaries, divorce decrees, statements from faculty or staff members, or military papers. Students must submit a detailed explanation with their scholarship appeal.

The scholarship office may notify students that a scholarship will or has been lost. However, notification cannot be guaranteed and it is the student's responsibility to check their GPA and credit hours at the end of each semester to determine if they are in danger of losing their scholarship. Even if not notified by the scholarship office, a student must file a timely appeal by the third week of the next semester. If a scholarship has been lost due to grades or insufficient credit hours, the student should first contact all instructors to verify that all grades are accurate. A student should not ask an instructor to change a grade for the purpose of retaining a scholarship. If a grade has been reported or recorded inaccurately, this should be noted on the appeal form.

It is at the discretion of the scholarship appeals committee to either reinstate the scholarship in its entirety, to reduce the scholarship, or to decline the appeal. The committee may also suggest that a different type of scholarship be awarded to the student who is appealing. The terms and conditions along with the length of the award (if approved) will be communicated to the student through email.

### ***95 Credit Rule***

For Snow College students who are not currently enrolled and accepted into a four-year program, and have more than 95 attempted credit hours must petition the Scholarship Appeals Committee to be considered for any Snow College scholarship. Students appealing this rule must have an academic reason for staying at Snow College. Students are strongly encouraged to obtain supporting documentation from a faculty member and document the courses they expect to complete. Appeals for this purpose will be considered throughout the semester, but students are encouraged to appeal as early as possible. Students appealing under this category are appealing for the right to be considered for a scholarship. If the appeal is approved, it does not automatically guarantee the student a scholarship.

## ***ADA Accommodations for Scholarship Purposes***

A student with a disability may apply for reasonable accommodations with regard to admission and scholarships. Potential accommodations include, but are not limited to, reducing the course loads required to retain a scholarship. A student who believes they have a qualifying disability should contact the Snow College Accessibility Resource Center well in advance of admission and scholarship application deadlines and work with the Center to provide required documentation and establish reasonable accommodations. Students appealing the loss or revocation of a scholarship related to a disability should indicate the reasons on the Scholarship Appeal Form.

## ***Disbursement of Scholarship Funds***

Scholarship funds are disbursed into the student's Snow College account approximately ten days prior to the start of each semester, given that the scholarship requirements are met. The scholarship will first be applied to the student's Snow College balance, and then a refund may be generated. The funds may be withdrawn if the student drops below the required credit hours within the first three weeks of the semester. After the third week of each semester (the 21st day), if the student drops below the required credit hours but stays enrolled, the scholarship will not be renewed for the following semester. The student will then need to appeal to get funding back. All scholarship funds will be returned to the college if the student completely withdraws from school before the 60% semester date.

## ***Duplication of Awards***

Due to limited resources and the need to distribute scholarships among as many students as possible, Snow College has the right to limit the amounts awarded to each student. Therefore, if a student is awarded two or more scholarships from different sources or

departments, the student may be required to choose and accept only one of the awards. In such cases, the student should carefully read the scholarship contract for each award. If multiple waivers are awarded, the amounts will be limited.

## ***Student Definitions (for scholarship purposes)***

- **New Freshman Student** is defined as a newly graduated student who is entering Snow College as a regularly admitted student with (1) no previous college experience, (2) concurrent enrollment credit, or (3) less than 20 dual enrollment or transfer credits.
- **Returning Student** is defined as any student who has completed at least one semester of post-secondary coursework (after completing high school), with a minimum of 12 credit hours, on a Snow College campus. This includes online courses.
- **Transfer Student** is defined as any student who has completed at least 2 credits of college coursework at another regionally accredited college or university after high school graduation, or GED, and intends to transfer that credit to Snow College and continue his/her education. Students not meeting these requirements will not be considered for academic scholarships, but may be considered for other Snow College awards.

## ***Types of Scholarships***

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### ***Utah Resident Freshmen Academic Scholarships***

- **Presidential Scholarship** - This is a renewable scholarship awarded to incoming freshmen students with a high school cumulative GPA between 3.9 - 4.0. A student must pass 15 credits, earn

at least a 3.7 GPA each semester of attendance. The student must meet both requirements in order for the scholarship to renew each semester.

- **Dean Academic Scholarship** - This is a renewable scholarship awarded to students with a high school cumulative GPA between 3.6 - 3.89. A student must pass 15 credits and, earn at least a 3.25 GPA each semester of attendance. The student must meet both requirements in order for the scholarship to renew each semester.
- **Academic Achievement Scholarship** - This is a renewable scholarship awarded to students with a high school cumulative GPA between 3.3 - 3.59. A student must pass 15 credits and earn at least a 3.0 GPA each semester of attendance. The student must meet both requirements in order for the scholarship to renew each semester.
- **Academic Honors Scholarship** – This is a one-year scholarship awarded to students with a high school cumulative GPA between 3.0 - 3.29. The student must meet both requirements in order for the scholarship to renew for the second semester.
- **Sterling Scholar**- This is a four-semester scholarship. Students must be regional winners in the State of Utah or regional runners-up in any Sterling Scholar category. Students must complete 15 credit hours and earn a minimum 3.5 GPA each semester of attendance. This scholarship cannot be used in conjunction with an academic scholarship.

While a student may qualify for an academic scholarship, these awards are made based on available funds. We encourage all students to apply as early as possible. Scholarship application dates will be posted yearly on the Snow College Website. No late applications

will be accepted. Incoming freshmen academic scholarships are awarded based on overall academic achievement while in high school. The following factors are used to determine these:

- Overall high school GPA;
- Date of application;
- Available funds

### ***Upper Level and Transfer Student Academic Scholarships***

The Upper Division Academic Scholarship is only available to Juniors and Seniors. The eligibility criteria and deadline will be listed on the website every year. The Transfer Scholarship requires a minimum of 24 transfer credit hours, a 3.5 cumulative GPA, and the student cannot have previously attended Snow College. Students must submit transcripts to the Snow College Processing Admissions Office to be considered. These scholarships are awarded on a first come first serve basis as restricted by available funds. Scholarship requirements will be stated on the scholarship contract. The scholarship awardee will be required to write a thank you letter if the scholarship is funded by a private account.

### ***Performance-based and Departmental Scholarships***

These scholarships are awarded according to talent or excellence in specific areas or departments and may require an audition, portfolio, interview, declared major, etc. Each department, in conjunction with the scholarship office, sets the scholarship requirements. Students should read the applications carefully and discuss their questions with the scholarship office. Departmental application deadlines will be posted yearly on the website. The student must contact the various departments for the performance-based deadlines and requirements.

### ***Private Scholarships***

Many of our scholarships come from generous donations. The requirements to receive and/or keep these scholarships may be set by the individual, foundation, or company making the donation. To obtain a private scholarship, students must be admitted to Snow College, and complete the private scholarship application(s) for which they would like to be considered. The deadline for private scholarships will be posted yearly on the website. Please note: An application for Federal Financial Aid (FAFSA) is also required for many of our private awards.

### ***Diversity Scholarships***

The diversity scholarship takes into account ethnic origin, GPA, as well as geographic location, and is awarded by the Multicultural Committee. Students should read the application carefully, submit all of the needed documentation, and discuss any questions they might have with the scholarship office. The deadline for the diversity scholarship is May 1st. Applicants must be a US citizen.

### ***International Student Scholarships***

The Snow College Center for Global Engagement is committed to helping international students. Scholarships are open for new and returning international students. The GPA requirement for these scholarships is set between a 2.0 and 2.5 and will be detailed on the scholarship contract. To apply for these, students must contact the Center for Global Engagement at (435) 283-7411. See more at: [https://www.snow.edu/catalog/financial\\_aid.html#sthash.pNwjImmQ.dpuf](https://www.snow.edu/catalog/financial_aid.html#sthash.pNwjImmQ.dpuf) International students are not eligible for Residential Academic Scholarships.

### ***Leadership Scholarships***

Leadership scholarships are available to students who have shown leadership qualities.

- Ambassador Leadership Scholarships: Students applying for ambassador

positions must complete the ambassador application and complete the associated documentation as outlined by the Admissions Office.

- Student Body Advocate: Student Body Advocate Scholarships are awarded through the Student Government Office. To be considered students must complete the Student Body Officer Application and complete the associated documentation as outlined by the Student Government Office.
- Resident Assistant Scholarship: Resident Assistant scholarships are awarded through the Resident Life Office. To be considered, students must complete the Resident Life Assistant Application and complete the associated documentation as outlined by the Resident Life Office.

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## **Non-Resident Waivers**

### ***Alumni Legacy***

These are granted to Snow College by the State of Utah and may be adjusted without prior notice. This award allows Snow College to waive an amount up to the full nonresident portion of tuition for children and grandchildren of Snow College graduates. This is to recognize the legacy of past graduates and promote a continued connection to their alma mater. This waiver is only for the children and/or grandchildren of Snow College graduates who live outside of Utah. A student must have at least one parent or grandparent who has graduated from Snow College with an associate's degree or higher. A minimum grade point average of 2.5 is required in order to be granted this waiver from one semester to the next. This waiver cannot be used in conjunction with any other nonresident waiver. The Alumni Legacy Waiver cannot be deferred. A student who is awarded the Alumni Legacy may be able to establish residency in the state of Utah after residing here for 12 months. Please complete all forms to declare residency with the Registrar's

Office. <https://www.snow.edu/offices/registrar/index.html>

### ***Non Resident Tuition Waivers***

These are granted to Snow College by the State of Utah. Snow College has the right to limit these funds and target the student population to be awarded. These waivers are awarded to students based on meritorious standards set by the college. The amount of this award will be set by Snow College, and cannot be used in conjunction with any other nonresident waiver. This scholarship may be deferred if authorized by the Snow College scholarship office.

### **Nondiscrimination & Accessibility Statement**

Snow College does not discriminate on the basis of race, ethnicity, color, religion, national origin, sex, age, disability, sexual orientation, gender identity, gender expression, genetic information or protected veteran's status, in employment, treatment, admission, access to educational programs and activities, or other College benefits or services.

Additionally, Snow College endeavors to provide reasonable accommodations and to ensure equal access to qualified persons with disabilities. Inquiries concerning perceived discrimination or requests for disability accommodations may be referred to the College's ADA Coordinator.

# GENERAL EDUCATION

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The total number of credits required to complete General Education (GE) is 34. General Education completion is required for the Associate of Arts (AA); Associate of Science (AS) and Associate of Science Business (ASB).

Only courses numbered 1000 or above are counted toward graduation. A 2.00 (C) cumulative grade point average or better must be earned on work completed at Snow College.

At least 21 semester credits must be resident credit earned at Snow College. AP, CLEP, and Credit By Exam are not considered resident credit.

The following General Education Worksheets should be studied carefully as students prepare semester schedules. In addition students should check their individual majors' departments for recommended classes and prerequisites. With careful planning, many courses can do double duty by filling both a general education requirement and a departmental prerequisite.

## GENERAL EDUCATION MISSION

“A man’s mind is stretched by a new idea or sensation, and never shrinks back to its former dimensions.” (Oliver Wendell Holmes)

The mission of general education at Snow College is to stretch students’ minds and enlarge the foundation of their intellectual and practical skills in order to create in them a lifelong love of learning.

As many of the world's great thinkers have observed before, a general education is more than a bunch of facts and numbers: it is that part of the self that remains when the details have been forgotten. At Snow College, first and foremost, general education is who we are.

The general education curriculum is designed to accomplish several goals: to provide students with a broad exposure to different academic disciplines in order to assist them in selecting their course of study; to introduce a variety of ways of making knowledge so that students understand the complexity of information and knowledge; to facilitate the development of a passion for a specific area of study and a love of learning in general; to provide connections between disciplines by providing interdisciplinary, integrated learning opportunities; and to prepare students to participate fully in human culture, ask probing and thoughtful questions, and engage as responsible citizens.

Specific courses are selected for inclusion in the general education curriculum only when the GE Committee has evidence that the course advances the GE mission, fulfills General Education learning outcomes, fulfills core or knowledge area outcomes, and articulates a coherent assessment plan. Courses approved for GE credit will participate in the General Education assessment for the knowledge area and report assessment results to the GE committee.

### *GE Requirements*

The General Education curriculum is made up of courses that formulate a GE core (which is mandated by the state of Utah) and a selection of course options that fall into several knowledge areas:

### **GE Core**

- Quantitative Literacy
- American Institutions
- English

### **Knowledge Areas**

- Fine Arts
- Foundations
- Humanities
- Integrated Exploration
- Natural Science
- Social and Behavioral Science

## GENERAL EDUCATION LEARNING OUTCOMES

A student who graduates from Snow College with an AS or AA degree:

1. has a fundamental knowledge of human cultures and the natural world;
2. can read and research effectively within disciplines;
3. can draw from multiple disciplines to address complex problems;
4. can reason analytically, critically, and creatively;
5. can communicate effectively through writing and speaking; and
6. can reason quantitatively.

In addition, a student who graduates from Snow College with an AA degree can speak, read, and write a foreign language with basic proficiency.

### Knowledge Area Outcomes

#### *Foundations*

Foundations (GNST 1200) exposes students to three disciplines wrestling with one thematic issue (e.g. cloning, GMOs, definitions of beauty). Foundations is designed to give students college success skills while instilling in students an appreciation for the importance of diversity of thought and perspective to the understanding and addressing of important questions or concerns in today's society.

In this course, we will study one thematic issue (e.g. cloning, GMOs, definitions of beauty) from three different disciplinary perspectives in order to understand ways in which knowledge is

connected, dependent, and relevant.

Additionally, this course will focus on the habits of mind (intellectual, motivational, emotional, self-awareness, and self-directedness) that are essential for becoming a learner in an interdisciplinary world.

**Outcomes.** Students who complete the Foundations curriculum will be able to:

- Understand expectations of a college education and they will be able to articulate habits of the learning mind.
- Identify the College's general education outcomes and design an educational objective that will enable them to achieve those outcomes.
- Validate knowledge from a variety of perspectives.
- Understand and practice methods of communication.
- Read critically, with a particular understanding of multiple disciplinary conventions.
- Articulate roles and responsibilities inherent in teamwork, and they will be able to work effectively as a member of a team.

#### *Fine Arts*

Courses to be designated as a Fine Arts (FA) General Education experience are expected to provide students with an understanding of the basic conceptual frameworks, historical and cultural contexts of artistic works, and be instilled with a sensibility of the creative process. Assessment will occur through the student's ability to critically evaluate creative works using the language and methodology appropriate to the disciplines of dance, music, theater, and/or the visual arts.

**Outcomes.** Students who complete a course designated to fulfill the Fine Arts (FA) General Education requirement at Snow College should be able to:

- Articulate the dynamics of the creative process including the development of a lifetime sensibility as it applies to the disciplines of dance, music, theater, or visual arts.
- Provide an informed synopsis of the performing and/or visual arts in the contexts of culture and history through reading and interpreting pertinent information using a variety of traditional and electronic media.
- Demonstrate an understanding of the conceptual and elemental principles fundamental to the creation of various forms of artistic expression.
- Exhibit an ability to critically analyze artistic works using appropriate techniques, vocabulary, and methodologies.

### ***Humanities***

The Humanities are a group of academic disciplines that study the many ways by which humans have attempted to understand themselves and their world. At Snow College, the Humanities focus on cultural traditions that are expressed largely through text or which have a strong textual component: languages, literature, and philosophy. The methods by which the Humanities study culture are at once analytical and interpretive, objective and subjective, historical and aesthetic.

**Outcomes.** General education courses in this area enable students to:

- Ask and explore a variety of philosophical and theoretical questions about human thought and experience.
- Understand how knowledge is created through the study of language systems, literature, and/or philosophy.
- Understand cultural traditions within an historical context and make connections with the present.

- Critically read and respond to primary texts (original, uninterpreted) from a Humanities' perspective.
- Write effectively within the Humanities discipline to analyze and form critical and aesthetic judgments.

### ***Integrated Exploration***

**Outcome.** Students who fulfill this General Education requirement will be able to either be (a) able to work effectively as a member of a team or (b) practice writing and/or speaking respectfully and effectively.

### ***Natural Science (Life and Physical Science)***

For the natural sciences, science is the systematic inquiry into natural phenomena organizing and condensing those observations into testable models and hypotheses, theories or laws. The success and credibility of science is anchored in the willingness of scientists to: 1) expose their ideas and results to independent testing and replication by other scientists which requires the complete and open exchange of data, procedures, and materials; 2) abandon or modify accepted conclusions when confronted with more complete or reliable experimental evidence. Adherence to these principles provides a mechanism for self-correction that is the foundation of the credibility of science (Adapted from a statement by the Panel on Public Affairs of the American Physical Society which was endorsed by the Executive Board of the American Associations of Physics Teachers in 1999).

Broad categories of the Natural Science disciplines include Physics, Astronomy, Chemistry, Geology, Meteorology, and Biology. At Snow College, the first five are considered physical sciences and biology the life science. While properties of matter and energy in the physical sciences are common to life science, the emergent properties resulting from the complexities of life require additional study to

amplify and clarify the scientific mechanisms of nature.

**Outcomes.** A student who has earned Snow College General Education Life Science Learning Outcomes will be able to:

- Demonstrate understanding of science as a way of knowing about the natural world.
- Demonstrate basic understanding of how organisms live, grow, respond to their environment, and reproduce.
- Discuss the organization and flow of matter and energy through biological systems.
- Explain from evidence patterns of inheritance, structural unity, adaptation, and diversity of life on Earth.
- Describe how the Life Sciences have shaped and been shaped by historical, ethical, and social contexts.

**Outcomes.** A student who has earned Snow College General Education Physical Science Learning Outcomes will be able to:

- Apply scientific reasoning in a variety of contexts.
- Use the concepts of physical science to solve daily problems.
- Understand how physical scientists think and form judgments about the physical world.
- Assess the credibility of scientific information.
- Recognize the manifestations of physical science in phenomena of the everyday world.
- Acquire the tools necessary for life-long learning in physical science.
- Identify something acquired in the course about which he/she has become passionate.

### *Social and Behavioral Sciences*

Students will develop understanding of the world around them through study of content and the processes used by social and behavioral scientists to discover, describe, explain, and/or predict human behavior and social systems. Students must understand the diversities and complexities of the cultural and social world, past and present, from a social scientist's perspective, and methodologies, and come to an informed sense of self and others.

**Outcomes.** A student who earns General Education in the Social and Behavioral Sciences will be able to:

- Explain social institutions, structures, and processes across a broad range of historical periods and cultures from a social and behavioral science perspective.
- Develop and communicate hypothetical explanations for individual human behavior within the large-scale historical or social context.
- Draw on the social and behavioral sciences to evaluate contemporary problems using social science research methodology.
- Describe and analytically compare social, political, economic, cultural, geographical, and historical settings and processes other than one's own.
- Explain and use the social-scientific method to test research questions and draw conclusions.
- Write effectively within the social science discipline, using correct disciplinary guidelines, to analyze, interpret, and communicate about social science phenomena.

### **Associate of Applied Science Education Outcomes**

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A student who graduates from Snow College with an AAS degree:

1. can describe the scope and principal features of his/her field of study, citing its core theories and practices, and use the current terminology of the field;
2. can read, retrieve, evaluate, interpret, and deliver information using a variety of traditional and electronic media;
3. can speak and write effectively and respectfully as a member of the global community, and work effectively as a member of a team;
4. can reason quantitatively in a variety of contexts;
5. can reason analytically, critically, and creatively about his/her field of study;
6. can address complex problems by integrating the knowledge and methodologies of multiple disciplines;
7. can generate products, recreate products, or provide services respective to his/her field;
8. has acquired entry-level skills specific to and appropriate for employment in his/her field of study; and
9. is aware of industry specific certifications and has developed skills sufficient to acquire the same.

A student who graduates from Snow College with an AAS degree with career specific hazards can demonstrate safe practices and awareness of potential hazards in his/her field of expertise.

### **Math Transfer Requirement**

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To qualify for graduation from Snow College, each student must earn a minimum grade of C- in a GE level math course (Math 1030, Math 1040, Math 1050, etc.). Please note that some schools that require these math courses as part of their program will only count the course as meeting the prerequisite if the student has earned at least a C. Please check with your transfer institution to verify minimum grade requirements for your program.

### **Honors Program**

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The Snow College Honors Program is an exciting educational opportunity available to any student entering the college with a 3.5 high school GPA or a composite ACT score of 26 (or any current Snow College student with a Snow cumulative GPA of 3.5). The Honors Program attempts to provide a deeper, more engaging experience in general education and not only welcomes students planning to complete the honors program, but also those who wish to take one or two honors classes simply for the honors experience.

Snow College is known for the personal attention given to its students, and this is especially true in the Honors Program. Honors students work closely with their professors and even pursue individual research projects with faculty mentors. Also, honors classes are interactive, allowing students to read about, discuss, and explore significant human questions. A Snow College honors student may major in any of a number of fields, but he or she should enjoy engaged learning and have a curiosity about the world and how knowledge in different fields connects.

The Honors Program offers students a variety of benefits. Each semester, honors students are given opportunities to participate in out-of-classroom learning experiences as well as cultural and social events. Honors students also take classes with each other and form a social support system while receiving strong preparation to succeed in upper division classes at four-year schools. Finally, a limited number of honors program scholarships are available for students.

To complete the program and have a permanent honors designation on the student's transcript, a student must do the following:

1. Complete the online application for the Snow College Honors Program available at ([www.snow.edu/honors/](http://www.snow.edu/honors/)) and be accepted into the program.

2. Complete 12 credits of honors classes from the list below.
3. As part of that 12 hours, complete English 2014, the honors thesis class (in place of English 2010), and complete English 2150 or 2160.

For a complete list of honors courses & their availability, consult the honors webpage: [www.snow.edu/honors](http://www.snow.edu/honors)

### **Civic Engagement & Service Learning Program**

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Snow’s Civic Engagement & Service Learning Program (CE&SL) is designed to help students develop their critical thinking and leadership skills through intellectual, moral, and civic learning to create a rigorous and rewarding academic experience. CE&SL enables students to take what they’re learning in the classroom and apply it through meaningful, hands-on projects that connect them with the community and help them prepare for professional and civic life beyond college.

Service learning (SL) – designated courses are available across most majors at Snow, and there are various other CE&SL opportunities available on and off campus, from Snow Service and other related clubs, to Alternative Spring Break trips, to other co-curricular service learning activities. These opportunities give students a chance to collaborate and connect with fellow students, and to work with community partners on projects that address real needs and problems in the local community and wider world.

Students who have participated in the program in the past have found that CE&SL has helped them network to potential job opportunities, enhance their resumes with significant experiences, and interact network to potential job opportunities, enhance their resumes with significant experiences, and interact with their community and world through satisfying, meaningful work. One way students can

structure their CE&SL experience at Snow is by pursuing the Service Scholars Recognition Award.

### **GE IDENTIFICATIONS**

General education courses are identified with the following:

- AI: American Institutions
- E1 & E2: English
- FA: Fine Arts
- FND: Foundations
- HU: Humanities
- IE: Integrated Exploration
- LB: Natural Science Lab
- LS: Life Sciences
- MA: Mathematics
- PS: Physical Sciences
- SS: Social Sciences

### **GE TRANSFER CREDIT**

For information on transferring credit from regionally accredited institutions of higher education, please see the [Transfer Articulation](#) section of this catalog.

# GRADUATION

**Assistant Registrar – Graduation:** Chrissy Ray

Greenwood Student Center 223

435.283.7142

[chrissy.ray@snow.edu](mailto:chrissy.ray@snow.edu)

Students are encouraged to track their progress towards graduation via Degree Works. A student can access Degree Works through Badger Web or at [www.snow.edu/degreeworks](http://www.snow.edu/degreeworks).

## GENERAL INFORMATION

- Sixty total credits are required for an Associate Degree, a minimum of thirty-four must be general education credits.
- Students must meet the following resident credit standards. Resident credits are credits earned at Snow College. College credits earned through AP, CLEP, PLA, credit by exam, and other non-traditionally awarded credits do not satisfy these standards.
  1. Baccalaureate degrees require 40 resident credits, all of which must be upper-division.
  2. Associate degrees require 21 resident credits.
  3. Certificates of Completion and Proficiency require 50% of the required credits to be resident credit.
  4. Awards require 100% of the required credits to be resident credits.
- A cumulative grade point average of C (2.00) or better must be earned on work completed at Snow College.
- A grade of C- (1.7) or higher is required in the GE groups of Math, English, and American Institutions.
- Course numbers below 1000 are considered Pre-college or Remedial.

These do not count in a student's graduation GPA or graduation credits.

- Courses only count once towards graduation unless the Curriculum Committee approves the courses as “repeatable”.
- Official transcripts from all post-secondary institutions attended must be submitted to Snow College. Transfer GPA is not calculated with the Snow College GPA.
- All student accounts must be paid in full. Diplomas and degrees will not be issued if there are any outstanding obligations.
- A student in continuous enrollment in regular fall and spring semesters at Snow College must, for purposes of meeting graduation requirements, elect to meet requirements in effect at the time of entering the college or at the time of graduation. If enrollment is interrupted, students must elect to meet requirements in effect at the time of reentry or the time of graduation.
- Credits not earned within the five years prior to the time of graduation from Snow College may be subject to review by both the Academic Standards Committee and the departments concerned.

## GRADUATION REQUIREMENTS

Each degree or program at Snow College will have its unique set of requirements. Please see the [Degrees and Programs](#) section of the catalog to determine the specific requirements for your degree.

## COURSES IN GE AREAS

For courses that fill current GE requirements, click [here](#).

## GE Substitutions

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GE Committee has approved the following substitutions for the designated GE areas:

### Fine Arts (FA):

- ART 1110 Drawing I
- ART 1120 2D Surface
- ART 1130 3D Space
- ART 1140 4D Time
- ART 1150 Photo I

### Physical Science (PS) and Lab (LB):

- PHYS 2010 and PHYS 2015
- PHYS 2020 and PHYS 2025
- PHYS 2210 and PHYS 2215
- PHYS 2220 and PHYS 2225

## TRANSFER CREDIT (SNOW COLLEGE)

Transfer credit from other regionally accredited institutions may be used to satisfy general education requirements at Snow College. Students must provide the Transfer Articulation Coordinator with official transcripts from all colleges and universities which they have attended. Snow College accepts transfer credit based on the following criteria:

- Courses must be non-remedial in nature and must be generally acceptable toward a degree or certificate.
- For course credits to transfer to Snow College, the student must have earned a passing grade for the course. This is represented by the equivalent of a "D-" or better or a "P". To satisfy a program's requirements, transferred courses must meet the minimum grade and credit requirements established by the program.
- Courses must appear on an official transcript from the sending institution. Transcripts issued to the student are not acceptable.

- There is no limit to the number of transfer credits which may be accepted.
- Transfer courses will not be accepted from other institutions for the purpose of posting a grade change or repeat on a course previously taken at Snow College.
- The transfer credit evaluation is subject to audit and reevaluation.
- Transfer credit must be received at least three weeks prior to registration.
- Credit obtained from an institution that is not regionally accredited may be reviewed on a course by course basis. A course description and/or course syllabus is required in order to evaluate credit.
- The GPA from transfer credit is not calculated in the Snow College GPA.
- For credit for military training, submit a DD214.
- Students with credit earned at a foreign post-secondary institution must submit a certified copy of the transcript from World Education Services. Call 212.966.6311 for more information.

Students may transfer credits back to Snow College after they have transferred to another institution to complete Snow College's graduation requirements. The student must send an official transcript to Snow College with the credit the student wants applied to his or her graduation audit. After the transcript has been sent, please contact the graduation office at the number above.

## Transfer Students with Completed General Education

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Any USHE (Utah System of Higher Education) institution shall consider its General Education requirements completed by transfer students who have completed the General Education requirements of any other USHE institution. Upon request by transferring students, a sending institution shall provide certification when students have fully completed its General

Education requirements. Contact the Registrar's office to request certification.

## Interstate Passport

The Interstate Passport enables successful transfer of a block of lower-level general education learning to other institutions participating in the Interstate Passport Network. Students who complete their Passport at Snow College will not be required to repeat or take additional course work to meet lower-division general education requirements in the Passport's nine areas when they transfer to any other Passport institution. Snow College will begin awarding the Interstate Passport following the Fall 2017 semester. Students with an interest in achieving the Passport should see our website at [https://www.snow.edu/offices/registrar/WICHE\\_Passport.html](https://www.snow.edu/offices/registrar/WICHE_Passport.html) and contact their Advisor.

## GRADUATION DEADLINES

Based on deadline dates listed below, please submit an application for graduation. Students should apply after completion of approximately 31 credits. Students can apply via Badger Web or by submitting a completed graduation application form to the Graduation Office. Application forms are available from the Registration Office, the Student Success Center, or on the Snow College website under the Registrar's page.

- Fall Semester: last day of preceding spring semester
- Spring: last Monday in October
- Summer: last Monday in April

The Registrar posts the exact deadline online.

## GRADUATION FEES

Please note, there is no fee for the first application if you are applying for graduation. However, a fee of \$15 applies to all subsequent graduation applications with the exception of

applications for certificates of proficiency, which have a \$5 fee attached.

## GRADUATION SURVEY

In order to evaluate the quality of the education students receive at Snow College, each graduate is asked to take an assessment and complete a survey before graduation. The survey is an assessment of students' general opinions about the college. The results of the assessment and survey are confidential. They do not appear on transcripts and have no bearing on graduation status. The results from all students are combined to provide faculty, administration, and the Utah Board of Regents information about the knowledge and opinions of Snow College students.

## GRADUATION WITH HONORS AWARDS

Students who have completed all graduation requirements and have earned a cumulative grade point average at Snow College as follows will graduate with honors. Only courses numbered 1000 or above are counted.

- 3.90 - 4.00 Summa Cum Laude
- 3.75 - 3.89 Magna Cum Laude
- 3.50 - 3.74 Cum Laude

## COMMENCEMENT EXERCISES

Commencement is our traditional celebration of your achievement graduating from college. The College wants all candidates for graduation to be present at Commencement. This ceremony is where the college and anyone you invite celebrate your achievement at becoming a member of a select number of people worldwide with a post-secondary degree. Students deserve to be honored on this day.

Commencement occurs at the end of Spring Semester and includes all students who have graduated the preceding Fall Semester and those who will graduate in the current Spring

Semester, or after the current academic year's Summer Semester. The College holds two commencement ceremonies, one on the Ephraim campus and one on the Richfield campus.

The commencement ceremony on the Ephraim campus occurs the Saturday following the conclusion of Spring Semester. The Richfield campus commencement occurs on the last Friday of Spring Semester and is held for students completing programs (certificates and degrees) in Career and Technical Education programs. Students completing their Associate of Arts or Associate of Science degrees on the Richfield campus may also choose to participate.

### *ADA Accommodations at Commencement*

Any person who feels he or she may need special accommodations connected with the graduation ceremonies may contact the Americans With Disabilities Act Coordinator at 435.283.7321.

For more information about commencement, please visit [www.snow.edu/general/commencement/index.html](http://www.snow.edu/general/commencement/index.html).

### **SERVICE SCHOLARS RECOGNITION AWARD**

The Service Scholars Recognition Award is designed for students interested in enhancing their educational experience through community service. Through the program, students address real community issues by providing service to and learning from people in Central Utah and beyond. Students will enhance their academic experience with the knowledge and awareness they gain through increased civic engagement. At the same time, they will be helping others and building personal character, becoming better members of society. Service Scholar Graduates must complete the following:

- An integrated service project (ISP)

- 150 service hours (100 from outside the ISP)
- GNST 1100 (Intro to Civic Engagement & Service-Learning)
- 8 credit hours of service learning courses (including GNST 1100)

Graduates from the program are recognized each year with the following:

- Special recognition at the graduation ceremony
- A certificate of achievement
- A service learning distinction on their transcripts

For additional information or for a list of qualified service learning courses, please go to [www.snow.edu/servicelearning](http://www.snow.edu/servicelearning).

# REGISTRATION

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## REGISTRAR'S OFFICE

**Registrar:** Alex Marshall-Snyder

**Assistant Registrar:** Margie Anderson

**Registration Coordinator:** Chrissy Ray

**Transfer Articulation Coordinator:** Marcelle Nordfelt

**Registration Assistants:** Jane Anderson, Linda Cornett, Jensen Tapp, Diana Montano

## REGISTRATION

The Registrar lists the dates for registration online prior to each semester. Students may choose to register over the internet (Badger Web) or in person at the registration windows or Student Success Center. Instructions for using these systems are available each semester online. Students are strongly encouraged to see an advisor prior to registration each semester (see Advising below.)

Students must be registered for a class to receive credit. It is imperative that they check their class schedule through Badger Web or at the Registration Office prior to the third week of school to make sure that they are officially enrolled in classes. Students must not attend classes if the official class roll does not include their name.

Students must make payments of fees according to deadlines listed in the Tuition and Fees section of this catalog. AP or transfer credit should be received at least three weeks prior to registration.

**Course Offerings.** Courses scheduled to be taught and advertised to students on Badger Web will not be canceled if there are less than three weeks before the semester starts. Exceptions to that policy exist for unforeseen exigencies and course enrollment that does not justify offering the course. In either event, the

Academic Vice President must approve the cancellation. After the third week deadline, departments are responsible to teach the courses they advertised to the students if they do not meet the exceptions.

**Advising.** Snow College strongly recommends that students meet with an advisor in the Student Success Center, before registering for classes each semester. This helps ensure students meet their academic goals in a timely fashion. During the advisement session, an advisor will help students select classes appropriate to their major, goals, and interests.

Advisement is available in person, over the phone, or over the internet. Please call 435.283.7313 to schedule an appointment for the Ephraim Campus or 435.893.2211 for the Richfield Campus. Internet advising is done through Snow College's Pre-Advisement at [www.snow.edu/advise](http://www.snow.edu/advise), or communicating via e-mail about major and educational plans.

**Senior Citizen Registration.** Residents of the state of Utah who are 62 years or older can sign up for an unlimited number of Snow College classes for a one-time \$30 admission fee and a \$20 per semester fee with the following steps:

- Fill out the online admissions application and pay the onetime \$30 admission fee; and
- On the first day of class request the instructor's signature on the add/drop form and submit the form to the Registration Office. Registration is on a space available basis. Classes can be taken on an auditing basis only, not for credit. Students are responsible for any fees and expenses that may be attached to a class, such as books and lab fees.

**Auditing a Course.** If students wish to audit a course, they will be admitted on a space-

available basis only. The intent to audit a course must be stated at the time of registration and requires instructor approval. The tuition and fees for auditing a course are the same as for registering to receive credit. A grade of “AU” will be given and may not be changed to any other grade.

### Student Class Schedule Responsibility

It is the student's responsibility to ensure the accuracy of a class schedule. Check for accuracy:

- at the time of registration;
- when a class is added or dropped;
- if the first day of class is missed for any reason;
- if a class is missed for more than two consecutive times; and
- before the last day to add or drop classes.

Students may check their class schedules at any time by going to the Academic Advisement (Student Success Center), the Registrar’s Office, or through Badger Web. Students who intend to miss during the first week or intend to skip a first assignment in an online course are encouraged to seek prior approval from their instructor in order to remain in the course and avoid being dropped for nonattendance. This does not remove responsibility from the student to drop courses which they do not plan to attend.

### Adding & Dropping Classes

Once a semester has begun, a student who wishes to add or drop a course must file the appropriate paperwork with the Registration Office. Deadlines for adding and dropping classes are listed each semester online. The student bears the full responsibility for acquiring the appropriate signatures when necessary and submitting the add/drop form by the appropriate deadline. Failure to meet this responsibility for

any reason may significantly impact a student’s academic record.

**Note:** Adding a student to a class is done at the instructor’s discretion. Instructors are under no obligation to add a student to any class at any time. Students should be aware that in many courses it is difficult to make up missed labs, lectures or assignments. Adding or dropping courses should not be treated lightly. Students, instructors and advisors should do what is best for the student’s academic success.

**Change Fee.** Any change of program outlined below may be accomplished during the first three weeks of instruction without a fee being charged. Any time after the third week of instruction, a \$25 change of program fee will be charged.

**Open Entry/Open Exit Courses.** Some departments offer courses that have no specific deadlines by which a student must add or drop. Such courses are exempt from the following add/drop deadlines.

### Add/Drop Deadlines

**Changes During Weeks 1-3.** Students may add or drop classes over via Badger Web through the first five business days of the semester or by coming to the Registration Office or Student Success Center.

A student may add or drop a course through the last day of the third week of instruction of any regular semester course by submitting a completed add/drop form to the Student Success Center or the Registration Office. Listed below are the signature requirements:

1. **Week One:** A student must submit a signed add/drop form when adding a closed class (full);
2. **Weeks Two and Three:** An instructor's signature is required for all open and closed classes.

Off-campus online students contact the Student Success Center at [advisement@snow.edu](mailto:advisement@snow.edu) for assistance.

**Changes During Weeks 4-10.** A student may drop a course from the first day of the fourth week of instruction through the last day of the tenth week of instruction of any regular semester as long as the following conditions are met:

- The student obtains the signature of the instructor teaching the course; and
- The student submits an add/drop form to the Student Success Center or Registration Office.

A student may add during this period with instructor permission under two circumstances.

1. The add corresponds with a drop of a higher-level course that has already covered the material the lower level course to be added has covered to date; or
2. The student has been attending, participating in, and submitting assignments for the course to be added since the beginning of the semester.

The additions or switches permitted by this policy are those that will help the student succeed as a student and not those that simply prevent a student from receiving a failing grade for a course.

When a student drops a course during this period, the student's permanent record will show a grade of "W" for the course. A "W" does not affect the student's grade point average.

**Note:** Students are expected to attend all classes for which they are registered until the class is officially dropped from their schedule.

**Accelerated Online Learning.** Students enrolled in the accelerated online program may

add a course up until two weeks before the first day of finals (dates in academic calendar) with a signature of support from their academic advisor/mentor.

### Exceptions to the 10th Week Deadline.

Exceptions to the 10th week deadline for adding or dropping classes can be made only by:

- an appeal to the Academic Standards Committee; or
- providing documentation of medical reasons to the Accessibility Services Coordinator.

### Adding & Dropping Non-Traditional Session Classes.

Students may add or drop non-traditional session classes (classes which do not begin or end with regular session classes) at the Registration Office. Deadlines for adding and dropping non-traditional session classes are published online. All transactions require student and instructor signatures.

### Withdrawal From College

Students are permitted to completely withdraw from school through the last official day of class. No withdrawals will be accepted once final exams begin. Withdrawal forms may be obtained online [www.snow.edu/registrar](http://www.snow.edu/registrar). Students must submit their completed request for withdrawal from school to the Registration Office. Withdrawal from college does not cancel any debt owed to the college and is subject to the published refund policy. Exceptions to the policy are considered by the Financial Relief Committee. Contact the committee chairperson in the Business Office on the second floor of the Noyes Building.

### State Distance Education Authorization

Snow College has complied with the authorization requirements to offer distance and correspondence education in other states. A current list of the states included in this authorization can be found at [www.snow.edu/online/](http://www.snow.edu/online/) under the State Authorization link.

If you reside in a state that is not included in this list and you desire to participate in the institution's distance or correspondence education opportunities, you will need to contact the registrar's office before you will be allowed to register in the program to determine whether the school is able to obtain the authorization that is required by your state.

## Attendance

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### *Administrative Drop*

Students who do not attend a registered course during the first week of the term or by the second class meeting, whichever comes first, may be administratively dropped or dropped for nonattendance by their instructor. Likewise, students who are enrolled in an online course who do not participate or submit a first assignment by the due date, may also be Administratively Dropped by their instructor.

Students who intend to miss during the first week or intend to skip a first assignment in an online course are encouraged to seek prior approval from their instructor in order to remain in the course and avoid being dropped for nonattendance. This does not remove responsibility from the student to drop courses which they do not plan to attend.

Instructors typically administratively drop students from courses that are full and available seating is needed for other potential attending student(s). Additionally, this option is used so that instructors may avoid having to grant a failing grade at the end of the semester for students who never attended. Students who attend or participate at least once and stop

attending will receive a UW or Unofficial Withdrawal which holds the same value as a failing (F) grade and affects the grade point average.

Instructors are strongly encouraged to request an Administrative Drop through the Registrar's Office at least two days prior to the last day to add within each term. This allows a student to add into another course before the add deadline. Students who are dropped for nonattendance will be notified by the Registrar's Office through their preferred e-mail account.

### *'UW' Unofficial Withdrawal*

Regular and prompt attendance is expected of every student. An Unofficial Withdrawal or 'UW' grade may be granted to a student if they had attended at least once or completed at least one online assignment but stopped attending or participating at any time without following procedures for officially withdrawing. A 'UW' is calculated as a failing (F) grade and affects the grade point average.

To avoid a 'UW' grade, students must submit an Add/Drop form to the Registrar's Office by the Final Day to Drop a Course with a 'W' Grade deadline as indicated on the Academic Calendar.

### *Jury and Witness Leave (Students)*

Students absent from school in compliance with an official requirement to appear for jury service or with a subpoena to appear as a witness at a trial, deposition, or other official proceeding, will be able to make up any missed schoolwork.

This allowance covers only time while actually engaged in jury service or attendance as a witness, and time spent in reasonable travel to and from the place of such service.

**Note:** This policy does not apply when an individual appears in court on his/her own behalf.

Students excused for jury duty should keep their teachers informed of required absences and attend school during those periods when not required to be in court. Students must file documentation of jury or witness duty with the Vice President for Student Success in, Room 206, Greenwood Student Center. For the Richfield Campus, Room 125 Administration Building.

## Class Load

A minimum of 60 semester credits is required for graduation from Snow College. If students intend to complete all requirements in four semesters, they should register for approximately 15 credits per semester (summer session not included). To graduate in five semesters, a credit load of 12 credits is required. Opportunities to take courses in a Summer Term can assist students in reaching their educational goals. Students should prepare to study a minimum of two hours outside of class for every hour spent in class.

## Excess Credit

Maximum registration without special permission is 18 credit hours per semester for entering freshmen and 20 credit hours per semester for students who have completed 15 credit hours. To register for excess credit, permission must be obtained from the Student Success Center and Registration Office. Students must have a cumulative GPA of at least B (3.0) or higher depending on the amount of credits being attempted and submit a petition for excess credit to the Registration Office or Student Success Center. Petition forms are available online at [www.snow.edu/registrar](http://www.snow.edu/registrar).

## Special Projects

Credit through a special project may be earned if there is a demonstrated need which cannot be met through enrollment in a regularly scheduled course. Credit for a special project normally

should be one to two credit hours, depending on the work completed. These projects are numbered 2800.

Special Project forms may be obtained online at [www.snow.edu/registrar](http://www.snow.edu/registrar). Unless approved by the GE Committee, special project credit does not satisfy general education requirements.

## Semester Course Number System

0001-0999 | Pre-College preparatory courses

1000-1999 | Primarily freshmen or beginning level courses

2000-2999 | Primarily sophomore or second-level courses

## **RECORDS**

### Change of Name

A student whose name has legally changed and who wishes the name change to be reflected on Snow College records must submit appropriate legal documentation and make a request for a name change in the Registration Office by submitting the name change form, which is found online at [www.snow.edu/registrar](http://www.snow.edu/registrar).

### Confidentiality of Records

Snow College's policy concerning the confidentiality of student records follows three principles:

1. Honoring student privacy while securing the benefits of higher education;
2. Protecting students and the surrounding community; and
3. Complying with the Family Educational Rights and Privacy Act of 1974 (FERPA)

The following is an abbreviated version of Snow's Confidentiality of Records Policy. The

complete confidentiality policy is available at <https://www2.ed.gov/policy/gen/guid/fpco/ferpa/students.html> and <https://www.snow.edu/general/right2know/index.html>.

## Rights to a Confidential & Accurate Record

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Snow College and FERPA afford students attending Snow College certain rights with respect to their education records. These rights include:

1. The Right to Inspect. Each student has the right to inspect and review the student's education records within 45 days of making a written request to the appropriate official at Snow College (registrar, dean, head of the academic department, or other appropriate official).
2. The Right to Request an Amendment to Student's Record. Each student has the right to request an amendment to the student's education records for information the student believes is inaccurate, misleading, or otherwise in violation of the student's privacy rights under Snow College's confidentiality policy or FERPA. If the record is not changed, the student can request a hearing as described in the complete policy mentioned above.
3. The Right to a Confidential Record. A student's education record is confidential. The College will not disclose personally identifiable information (PII) from a student's educational records without the student's written consent, except to the extent that FERPA authorizes disclosure without consent. FERPA allows schools to disclose certain PII without the consent of students to a limited number of parties. These include:
  - a. school officials with legitimate educational interests;

- b. contractors or volunteers outside of Snow College whom the College has designated as school officials because they meet the criteria set forth in the complete policy; and
- c. upon request, officials from other post-secondary institutions with which a student seeks or intends to enroll.

See the "Disclosure of Information" in the online policy notification for a complete list of the disclosures that postsecondary institutions may make without consent.

4. Right to Place Restriction on Directory Information. Students at Snow College have the right to place a restriction on the dissemination of directory information. Please see below for a more thorough discussion about your rights and Snow's policy regarding directory information.
5. Right to File a Complaint. Each student has the right to file a complaint with the U.S. Department of Education concerning alleged failures by Snow College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office  
U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, DC 20202

## Statute of Limitations

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Students wishing to appeal their academic records must do so within twelve (12) months from the time the record was established.

## Directory Information and Disclosure:

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### *Directory Information*

Though directory information is included in personally identifiable information (PII),

FERPA treats directory information differently than other PII. Under FERPA, the College may disclose directory information to third parties and may define what “directory information” is. 34 CFR §99.31(a)(11). To provide greater protection to the student, Snow College does not define “directory information” as broadly as the U.S. Department of Education's regulations allow. Snow has limited directory information, which may be disclosed to third parties, to the following:

- Student's full name(s);
- Addresses;
- Telephone number(s);
- Email addresses;
- Degrees, honors, and awards received;
- Enrollment status;
- Dates of attendance;
- Participation in officially recognized activities/ sports; and
- Athletes' heights and weights

All directory information listed above may be disclosed to third parties, but Snow will only do so if the requesting party shows a legitimate educational or financial purpose for the information.

Under Snow's Confidentiality of Records Policy and FERPA, students have the right to place restrictions on their directory information. Students can place a restriction on their directory information at any time by making a written request at the Registration Office.

### ***Requests for Directory Information***

Snow College will not disclose directory information to any person, organization, or agency that does not have a legitimate purpose for the disclosure of those records. Snow only recognizes educational, employment, and financial aid purposes as being legitimate reasons to disclose the directory information of its students to third parties. To obtain directory information, please provide a signed copy of the Directory Information Request Form to the

Registrar's Office. Please briefly articulate what the legitimate purpose is, how the disclosure will benefit the student, and how the information will be used.

### ***Record of Certain Disclosures***

FERPA permits the disclosure of PII from students' education records without consent of the student if the disclosure meets certain conditions found in 34 CFR §99.31 of the FERPA regulations. Except for disclosures to school officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, 34 CFR §99.32 requires the institution to record the disclosure. Eligible students have a right to inspect and review the record of disclosures pertaining to their records.

### **Transcripts**

Official transcripts are protected by the Family Educational Rights and Privacy Act of 1974 (FERPA). Only college personnel with a “need-to-know,” as determined by their duties, have access to transcript documents. Parents, spouse, friends, other students, etc., may not pick up a copy of the transcript without written release from the first party.

### ***How to Order Transcripts from Snow College***

Transcripts can be requested in the following ways:

1. By submitting a signed transcript request form via mail, email, or fax.
2. In person at the registration windows located on the second floor of the Greenwood Student Center.

Include appropriate fees by check or money order if mailing your request. Mail to:

Snow College  
ATTN: Transcripts

150 E College Avenue  
Ephraim, UT 84627

If faxing your request, please provide your credit card payment (Visa, MasterCard, and Discover) to the Cashiers Office at 435.283.7296.

There is a \$5.00 charge for all transcript requests. Fees must be paid before a transcript is mailed or faxed. If there are any holds, the transcript will not be released. For further transcript information call 435.283.7230. Additional delivery charges may apply.

### ***Grade System***

The current grade system consists of the following:

Letter	Description (Point Value)
A	Excellent (4.0)
A-	Excellent (3.7)
B+	Above Average (3.3)
B	Above Average (3.0)
B-	Above Average (2.7)
C+	Average (2.3)
C	Average (2.0)
C-	Below Average (1.7)
D+	Below Average (1.3)
D	Below Average (1.0)
D-	Below Average (0.7)
F	Failing (0.0)
I	Incomplete
IE	Incomplete Expired (0.0)
P	Pass
F	Fail (0.0)
CR	Credit (does not affect GPA)
NC	No Credit (does not affect GPA)
AU	Audit (does not affect GPA)
W	Withdrawal (does not affect GPA)
UW	Unofficial Withdrawal (0.0)

### ***Academic Honors-Dean's List***

To be placed on the semester Dean's List, a student must do the following:

1. complete a program of at least 15 hours of Snow College credit numbered 1000 or above during the semester (transfer credit does not apply); and
2. have a B+ (3.50) or better GPA for that semester.

A student maintaining a B+ (3.50) or better cumulative GPA at graduation will graduate with honors.

### **Grade Reports**

Official grades for each semester may be accessed through Badger Web.

### ***Incomplete Grades***

An Incomplete "I" grade may be given if students have completed a substantial portion of the required class work, but are unable to complete the work for a legitimate reason (e.g. illness, accident). The procedure for obtaining an Incomplete Grade in a course is:

1. Obtain an Incomplete Grade Agreement from the registration window or online;
2. Negotiate the agreement with the instructor of the course; and
3. Include in the agreement the reason an incomplete grade is needed, the work to be completed, and the date work is to be completed.

Incomplete grade forms must be submitted to the Registration Office not later than six weeks after the term has ended. The maximum time to complete the work is 12 months from the end of the semester in which the "I" was assigned unless otherwise specified in the Incomplete Grade Agreement. A failing grade of "IE" (Incomplete Expired) will be recorded if work is not submitted by the specified date. A Grade Change Request form should be submitted to the Registration Office by the instructor when a final grade is assigned. An incomplete may not be completed by registering for the class in another semester.

## *Grade Changes/Appeals*

Grade changes are generally made only when the instructor has made a clerical error in computing or recording grades or when a student has completed necessary work for an incomplete grade. The instructor may submit an official grade change by emailing the Registrar's Office with the email copied to the dean.

If a student is dissatisfied with a grade he/she is assigned for a course, or with other class-related issues, the student has the right to appeal. The student should first contact the instructor of the course and attempt to resolve the matter. If after speaking with the instructor the student still has concerns, the student should speak to the department chair. If the student still remains dissatisfied, he/she may contact the dean of the division which sponsored the course in question. The dean shall make an effort to resolve the dispute through whatever means he/she deems appropriate. The results of the review of the disputed issue by the dean shall be documented in writing and copies sent to the student and to the instructor. If either party is not satisfied with the dean's response, the next level of appeal is to the Vice President of Academic Affairs. The vice president will then form an ad hoc committee to review the case consisting of three faculty members (selected by the Faculty Senate), three students (selected by the Student Body President), and chaired by the Vice President for Academic Affairs (who will vote only in the case of a tie). No dispute will be considered later than one year following the end of the course in question.

Students should be aware that it is rare for colleges and universities to change faculty-assigned grades without the consent of the instructor. Therefore, students should make their best effort to resolve their disputes with the instructor and the dean before appealing to the Vice President of Academic Affairs.

## RESIDENCY

Snow College will determine student residency in accordance with Utah Law and the policy of the State Board of Regents. Please see policy R512 on the Board's policy webpage (<http://higheredutah.org/policies/>) for the Board's current policy. Please see Snow College's complete registration policy at [www.snow.edu/registrar](http://www.snow.edu/registrar).

Resident tuition applies to permanent residents of the State of Utah. Students must be able to show intent of becoming a Utah resident before an application for residency may be filed. International students on temporary visas do not have the ability to become Utah residents for tuition purposes.

Applicants for resident classification should complete an Application for Residency, available online, at [www.snow.edu/registrar](http://www.snow.edu/registrar). The application, including all supporting documents, must be submitted by the end of the third week of the semester for which residency is requested. Late applications will be considered for the next applicable semester. Specific questions should be directed to the Registrar's Office.

## OTHER INFORMATION

### Classification of Students

Snow College students are classified as follows:

- Freshmen: 0-29.5 earned credits
- Sophomores: 30-59.5 earned credits
- Juniors: 60-89.5 earned credits
- Seniors: 90+ earned credits

# STUDENTS RIGHTS & RESPONSIBILITIES

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## STUDENT RIGHT TO KNOW

Snow College's drug and alcohol policy, crime awareness and campus security statistics, graduation rates, athletic participation rates, financial aid information, and the complete FERPA policy are available [here](#). Paper copies are also available by contacting the Student Success Office, Room #206 Greenwood Student Center, 435.283.7100.

### Disclosure Of Graduation and Transfer-Out Rates of Degree/ Certificate Seeking, First-Time Freshman Undergraduates

Snow College provides information regarding graduation/completion and transfer rates. The information is provided in compliance with the Student-Right-to-Know-Act of 1990 (P.L. 101-42). The rates reflect the program graduation/completion or transfer status of those students entering the college as full-time, first-time freshman for a given cohort year as which point 150% of the normal time-to completion has elapsed. This information is located on the College Navigator website (<http://nces.ed.gov/collegenavigator/>). Please type Snow College as the name of the school.

## STUDENT CODE OF CONDUCT

### I. Purpose

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Snow College is committed to providing a safe, positive learning environment and promoting student success to advance students in the achievement of their educational goals. The Snow College Code of Conduct policy has been implemented to help achieve these goals.

By enrolling at Snow College, students assume the personal responsibility to conduct themselves according to the standards of conduct set forth in this policy. They also are

expected to understand that violations of this code of conduct may result in the imposition of appropriate college discipline. In this code of conduct, student refers to a person who is currently, or was at the time of the offense or incident, matriculated and/or enrolled in any courses offered by Snow College, whether or not for credit.

When conduct off campus has an impact on or relates to Snow College, its students, faculty, or staff, the Student Code of conduct **may apply**. Snow College's campuses are an integral part of the educational, cultural, and recreational fabric of Ephraim and Richfield and their adjacent communities. The college expects its students to be good neighbors and citizens. The members of these communities have the right to expect that Snow students will act responsibly and that the college will apply appropriate discipline when they do not. Therefore, for the purpose of this policy and its administration, the cities where Snow College campuses are located and the adjacent communities are referred to as the college community. Snow College intends to enforce this Student Code of Conduct with respect to all on-campus violations. Violations involving off-campus conduct that adversely affect the college community and/or the pursuit of the college's objectives may also be considered. The college's Dean of Students shall decide whether the Student Code of Conduct shall be applied to conduct occurring off campus on a case-by-case basis.

The primary purpose of this policy is to state the college's authority and responsibility to maintain a safe, positive learning environment, to explain student rights and responsibilities, and to outline discipline, due process, and appeal procedures.

### II. Authority and Responsibility

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Daily responsibility for good conduct rests with students as individuals. All members of the college community are expected to use reasonable judgments in their daily college life and to show due concern for the welfare and rights of others.

The ultimate responsibility and authority to enforce the Student Code of Conduct rests with the President. The President has delegated responsibility for the administration of the discipline system to the Dean of Students. The Dean of Students also employs an appeal board made up of various college officials. All decisions made by the appeal board are final. Snow College reserves the right to take any necessary and appropriate action to protect the safety and well-being of the campus community and its students. This includes contacting the parents or the designated relative/guardian, (which hereafter will be referred to as ‘parent’). This contact will be made when their well-being may be at risk, such as in the case of but not limited to attempted suicide, illness, or accident.

Any person who becomes aware of a threat of violence or of anti-social behavior that may lead to violence against themselves or others should report the threat or behavior to campus officials, which may include campus police, faculty or staff members, or the Campus Assessment & Resource Team (CARE). They may also want to report the threat or behavior to a parent or local police. Snow College will treat seriously any reported threat of violence made by any person toward any member of the college community and follow up as appropriate.

### **III. Student Rights and Freedoms**

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Students at Snow College neither lose the rights nor escape the obligations of citizenship. They retain and enjoy all rights secured by the Constitution and laws of the United States, the State of Utah, or local ordinances. Rights and freedoms are best preserved in a community whose members are mutually tolerant of the

exercise of rights and freedoms and whose members are free from physical violence, force, abuse and threat. Students can reasonably expect the following services, treatment, and information:

#### **Equal Access to Snow College**

Snow College, an equal opportunity institution, welcomes students for admission according to the standards stated in its current admission application without regard to race, color, national or ethnic origin, ancestry, age, religion or religious creed, disability or handicap, sex or gender, sexual orientation, marital status, military or veteran status, genetic information, or any other characteristic protected under applicable federal, state or local law.

#### **Notice of Non-Discrimination**

In addition, as required by Title IX of the Education Amendments and the regulations promulgated thereunder Snow College does not discriminate on the basis of sex in its education programs, activities or employment. This extends to the admission of students and employment. Snow College affirms its commitment to this policy by prohibiting any form of sexual discrimination or sexual harassment, which includes but is not limited to acts or attempts of dating and relationship violence; domestic violence; discrimination or hostile environment based on sex, pregnancy, pregnancy-related conditions, sexual orientation, gender identity, or gender expression (including intimidation and hazing/bullying); sexual harassment; sexual assault (including non-consensual sexual contact or non-consensual sexual intercourse); sexual exploitation (including engaging in sexual trafficking); and stalking.

The aforementioned Federal laws prohibit covered entities from retaliating against a person who files a charge of discrimination, participates in a discrimination proceeding, or

otherwise opposes an unlawful employment practice.

Inquiries concerning the adherence to and application of these regulations should be directed to the following individuals:

### **Employment and Employees**

If you are an employee or potential employee with equal opportunity employment questions, please contact:

Snow College Director of Human Resources  
(435) 283-7058, Noyes Building, Room 242.

### **Students**

If you are an applicant for admission or employment, student, employee, or are a union or professional organization holding collective bargaining or professional agreements with Snow College or are otherwise connected with Snow College or any of Snow's campuses and wish to report sex discrimination, including sexual harassment or have questions about Title IX or concerns about possible sex discrimination (i.e. on the basis of sex or gender, gender identity and/or expression, sexual orientation, pregnancy, etc.) or sexual misconduct (as stated above), please contact:

Snow College Title IX Coordinator  
435-283-7120, Noyes Building, Room 233  
Email: Staci.Taylor@Snow.edu

Any person may report sex discrimination, including sexual harassment (whether or not the person reporting is the person alleged to be the victim of conduct that could constitute sex discrimination or sexual harassment), in person, by mail, by telephone, or by electronic mail, using the contact information listed for the Title IX Coordinator, or by any other means that results in the Title IX Coordinator receiving the person's verbal or written report. Such a report may be made at any time (including during non-business hours) by using the telephone number

or electronic mail address, or by mail to the office address, listed for the Title IX Coordinator. A grievance process is set forth in the Snow College Title IX Policy Prohibiting Discrimination and Sexual Harassment which contains the College's grievance procedures and process including how to report or file a complaint of sex discrimination, how to report or file a formal complaint of sexual harassment, and how the College will respond. You may also report to:

Denver Region  
Office for Civil Rights  
U.S. Department of Education  
Cesar E. Chavez Memorial Building  
1244 Speer Boulevard  
Suite 310  
Denver, CO 80204-3582

### **Other Student Rights**

- The right to reasonably accurate information in advertising, recruitment, and orientation efforts.
- The right to free and peaceable inquiry, expression, association, and assembly.
- The right to reasonable use of college facilities and services intended for individual educational development.
- The right to protection against unreasonable surveillance, searches, or seizures by members of the college community.
- The right to establish a college recognized, democratic student government with authority to legislate and administer, within its constitutional jurisdiction and within the limits of the law, normal democratic safeguards against abuse of power.
- The right to establish a college recognized press and other media, free of censorship and advanced approval of copy or program material, as long as these publications and programs remain within the canons of responsible journalism and the laws and regulations

of the college, the Board of Regents, the State of Utah, and the United States.

- The right to expect that all official college student records contain only information reasonably related to the educational mission and goals of the college or the health and safety of the individual and others.
- The right to protection against unauthorized disclosures of confidential information contained in college records.
- The right of free speech and assembly in accord with college policy.
- The right to expect that procedural due process will be exercised before imposition of disciplinary sanctions.

#### IV. Student Responsibilities

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##### *GENERAL RESPONSIBILITIES*

The following are considered personal organizational standards at Snow College. Any student found to be in violation of such standards may face disciplinary action. All alleged violations should be reported immediately to the School Conduct Official. The college's jurisdiction extends to all admitted or enrolled students.

The college's jurisdiction also extends to former students if they were admitted or enrolled at the time of an alleged violation.

This Student Code of Conduct may also be invoked against students whose off campus behavior potentially harms the institutional or educational interests of the college or the well-being of its students and employees. On occasion, instances of student misconduct may constitute offenses against the larger community.

Snow College officials will not intervene on behalf of students who have been charged with violations of law. Snow College will provide all proper assistance to law enforcement authorities and will offer appropriate aid to help students

conform to proper legal standards. Violations of federal or state laws or local ordinances will be reported to law enforcement authorities, regardless of whether such violations occur on school campus grounds, on other school property, at other college sponsored activities, or in on campus housing units.

##### *SNOW COLLEGE DRUG AND ALCOHOL POLICY*

**The Federal Government enacted the Drug-Free School and Community Act on December 12th 1989. Institutions receiving federal funds under any federal program must certify that they have adopted a policy and implemented a program to prevent the unlawful possession, use of, or distribution of alcohol and illicit drugs by students. To comply with this federal requirement, Snow College has established the following drug and alcohol policy:**

Snow College recognizes both the legal and social consideration relative to personal behavior and habits. Any activity that violates state, federal or local law is prohibited at Snow College. This includes driving under the influence; the possessing or drinking of alcoholic beverages by minors; driving under the influence of, possessing, trafficking in, or misusing alcohol, any narcotic, any dangerous/unlawful drug, or any other substance controlled by local, state or federal law, in any college building or on college grounds or elsewhere within the college community, including on and off-campus housing. Sanctions could include fines, community service hours, mandatory drug/alcohol counseling/education/treatment, probation, suspension, expulsion, and referral to civil authorities.

Student Amnesty for Alcohol and Drug Emergencies: Alcohol poisoning and drug overdose are serious and life threatening medical emergencies. Students may encounter this type of emergency during their time at

Snow College. In cases of significant intoxication as a result of alcohol, drugs or other substances, the College encourages individuals to seek medical assistance for themselves or others. If medical assistance is sought, the College will not pursue conduct violation charges relating to drug and alcohol possession or use against the intoxicated student and students actively assisting an intoxicated student.

Actively assisting requires that an individual:

- Call 911, College police, or other law enforcement,
- Stay with the intoxicated student and monitor their condition.

The intoxicated student (and possibly those who were attending to/assisting the student) will be required to meet with the School Conduct Official who may issue educational requirements that may include alcohol and/or drug education, counseling, and/or a substance abuse assessment. Serious or repeated incidents will prompt a higher degree of concern/response. Students who fail to complete the educational or other requirements may be subject to disciplinary action.

This Policy only provides amnesty from violations of the Snow College Student Code of Conduct relating to drug and alcohol possession or use. It does not grant amnesty for criminal, civil, or legal consequences for violations of Federal, State, or Local law. For information regarding immunity from alcohol-related criminal offenses, please see Utah Code section 32B-4-423.

Students who are legally of age to smoke may do so if it does not infringe upon the rights of non-smokers. Smoking is permitted on college grounds, but not in college buildings nor within 25 feet of any building entrance or egress.

Snow College students are responsible for their own citizenship. They are expected to obey all

federal and state laws and local ordinances regarding alcohol and/or drugs. Students are answerable to law enforcement authorities for law violations.

Violations of federal or state laws or local ordinances regarding alcohol and/or drugs will be reported to law enforcement authorities.

Alcohol and illegal drugs cause liver, heart, brain, and other organ damage. They also contribute to emotional, mental, and psychological disorders. They impair the ability to make safe, responsible decisions. Binge drinking can cause death from alcohol poisoning.

The following resources are available for students who want help with alcohol or drug issues:

- Snow College Counseling and Wellness Center, (435) 283-7136, Business Building Portable #2
- IHC Health Center, (435) 283-4076, 525 North Main, Ephraim
- Central Utah Counseling (435) 283-4065 or 1-800-658- 8431, 390 West 100 North, Ephraim or (435)896-8236, 255 South Main, Richfield
- IHC Sanpete Valley Hospital, (435) 462-2441, 1100 South Medical Drive, Mt. Pleasant
- Gunnison Valley Hospital, (435) 528-7246, 64 East 100 North, Gunnison
- IHC Sevier Valley Hospital, (435) 896-8271, 1000 North Main, Richfield

## ***V. Misconduct***

Misconduct or behavior that will be subject to the disciplinary procedures outlined in this Code of Conduct include but are not limited to the following, as well as any acts prohibited by state or federal law and acts prohibited by the Snow College Title IX Sexual Harassment Policy Prohibiting Discrimination and Sexual Harassment.

**Academic Dishonesty** includes, but is not limited to, cheating on tests, quizzes, or other evaluation instruments, collusion, falsification, deception, or misrepresentation of material submitted as class work, and plagiarism. More detail about how such misconduct is handled is explained in the Academic Honesty policy listed under the Academic Policies and Standards section of the online catalog.

**Assault/Battery** includes the following activities which are prohibited by Snow College anywhere within the college community including on and off campus housing units:

- Threatening, attempting, or causing injury or bodily harm to an individual.
- Causing physical contact with another when the person knows or should reasonably believe that the other will regard the contact as offensive or unwelcome.
- Verbal or written assault that is threatening or carries with it the intention to do bodily harm.

**Bullying/Harassment** involves words, actions, or behaviors that intentionally distress, demean, intimidate, threaten, or alarm another person and interferes with their ability to participate in or derive the benefits from the experiences and activities of college life whether expressed face to face or through a personal, physical, or digital means, specifically including the use of documents, email, instant messaging, chat rooms, cell phones or other forms of communication technology and social media.

**Disorderly Conduct/Behavior** includes conduct/ behavior which disrupts the academic and social environment or violates fair access to the academic experience on campus or anywhere within the college community. Some examples of disorderly conduct include but are not limited to: drunkenness; physical violence; harassing an instructor, staff or fellow student; obstruction or disruption of disciplinary procedures or other college activities including

public functions; or language which incites by referring to race or ethnic origins on college owned or controlled property, within the college community, in on or off campus housing units, or at college sponsored or supervised functions.

**Disruptive Behavior** is conduct which significantly interferes with the educational process, the educational environment (including on and off campus housing), or the administrative functions of the college. Whether a student's conduct rises to the level of being disruptive, is evaluated on the basis of the individual situation. Disruptive student conduct includes any behaviors or situations of a student that materially disrupts the study, housing, or other normal activities of other students or staff of the college. Examples of such conduct include:

- Intimidating, threatening, harassing, or violent behavior.
- Abuse of college administrative processes, individual resources of other students or of college administrators.
- Engaging in conduct or threatening to engage in conduct that may endanger the health or safety, of any individual.
- Physical acts, or written statements, gestures, or expressions that communicate direct or indirect threats of harm.

**Disregard for College Authority** occurs when students fail to comply with official requests for contact or other direction from college officials performing their duties.

**Dress Expectations:** For health and safety reasons, appropriate attire, including shoes, are required while indoors on campus.

**Explosives, Fireworks, or Dangerous Weapons:** The possession or use of explosives, fireworks and other dangerous weapons on campus and/or within the college community including on and off campus housing units is prohibited.

**False Information or Obstruction of Justice** involves furnishing false information to the college with the intent to deceive or obstruct justice in any way and is unacceptable. Examples include, but are not limited to, the falsification of admissions application information and falsification of academic credentials, such as transcripts from other institutions.

**Firearms:** The use or possession of firearms is prohibited on campus and in campus housing except as specifically authorized by statute.

**Fraud** includes altering, falsifying, or otherwise misusing college documents, records or identification cards, including but not limited to registration, attendance or withdrawal forms, or transcripts, and is prohibited.

**Information Technology Acceptable Use:** Computer and information technology facilities operated by Snow College are available for the use of admitted Snow College students, faculty, staff, and authorized guests of the institution. College Information Technology facilities are comprised of numerous components, including such college owned facilities as computer hardware, multimedia hardware, video equipment, software, documentation, communications support, online account administration, support services, internet access and instructional materials. The Information Technology Acceptable Use Policy applies to situations where any person or persons utilize college information technology facilities alone or in combination with other information technology facilities.

Violation of this policy will result in suspension or revocation of use privileges, administrative discipline or immediate termination of the violator's relationship with Snow College and could lead to criminal and civil prosecution. The college is authorized by anyone utilizing its information technology facilities to cooperate with government and civil authorities in the prosecution of any criminal and civil matter

against any person who violates this policy, including disclosure of any records, information, data, images, communications, recordings, or other evidence in the custody of or accessible by the college.

Use of any college information technology facility constitutes acceptance of the terms of the Information Technology Acceptable Use Policy. Users acknowledge they have read and understand the policy and they shall be personally responsible for their acts or omissions in connection with utilization that violates this policy.

Authorized uses of the Snow College Information Technology facilities include:

- Learning activities facilitating the college's instructional objectives.
- Research conducted in support of educational or research programs authorized by the college.
- Utilization by specifically authorized persons for the administration of the college and its programs.
- Communications necessary to conduct the purposes of the college and its programs.
- Communication between faculty, staff, students, and others outside the college containing messages or information, the content of which is not in conflict with this policy.

Unauthorized uses of the Snow College Information Technology facilities include:

- Any utilization infringing on the rights or liberties of another.
- Illegal or criminal use of any kind.
- Utilization involving communications, materials, information, data or images prohibited by legal authority as obscene, pornographic, threatening, abusive, harassing, discriminatory, or in violation of any other college policies.

- Deliberately wasting or overloading computing resources.
- Displaying obscene material in a computer lab or other on campus location in a way that potentially places such material in the view of others beyond their reasonable control.
- Accessing, viewing, printing, storing, transmitting, disseminating or selling any, information protected by law or subject to privilege or an expectation of privacy.
- Utilization that causes or permits materials protected by copyright, trademark, service mark, trade name, trade secret, confidential or proprietary data and information statutes, or communications of another, to be uploaded to a computer or information system, published, broadcast, or in any way disseminated without authorization of the owner.
- Any attempts to access any resources, features, contents or controls of the information technology facilities that are restricted, confidential, or privileged.
- Intentional or reckless utilization of resources causing damage to or altering the operation, functions, or design of the Information Technology facilities or content.
- Granting access to persons not authorized by Snow College to any college information technology facility, either by intentional action such as disclosure of account information or unintentional action such as failure to log off.
- Commercial, profit motivated or partisan political use not related to college programs.

Due to the inherent lack of security in most Internet communications, and due to the right and need for the college to monitor compliance with this policy, use of the Snow College information technology facilities that require strict privacy is not encouraged or supported.

While Snow College will exercise due diligence to protect the privacy of technology facilities users, any person using any college information technology facility understands and agrees they are specifically waiving any expectation or right to privacy in their communications, data, programs or other personal information stored, displayed, accessed, communicated, published or transmitted on the facilities.

**Intimidation:** Occurs when a person intimidates or attempts to intimidate any witness or victim who seeks to file a report or claim against another person with the intent to or with the knowledge that his/her conduct will obstruct, impede, impair, prevent, or interfere with the administration of the school's code of conduct.

**Invasion of Privacy:** is any use of electronic devices (cell phones, cameras, camcorders, etc.) to create images, videos, or audio recordings of persons without their knowledge or consent when and where they have a reasonable expectation of privacy.

**Littering:** Trash and other items discarded on the grounds and buildings is prohibited. The efforts to promote campus beauty and cleanliness need the support of all members of the campus community.

**Malicious Treatment and/or Hazing:** Refers to an act or threat, physical or psychological, that subjects a student or others to physical pain or discomfort, indignity, or humiliation at any time. Such acts are unacceptable behavior, regardless of the consent or cooperation of the recipient. Such behavior includes but is not limited to:

- Misusing authority by virtue of one's class rank or leadership position.
- Striking another by hand or with any instrument.
- Using any form of physical bondage.

- Forcing another into a violation of the law or policy of the college such as indecent exposure, trespassing, etc.
- Obscene gestures toward another individual.
- Having firsthand knowledge that an incident of this type has occurred and failing to report it to appropriate college officials.

**Retaliation:** An action, performed directly or through others, that is aimed to dissuade a reasonable person from engaging in a protected activity or is done in retribution for engaging in a protected activity. Action in response to a protected activity is not retaliatory unless (i) it has a materially adverse effect on the working, academic, or other College-related environments of an individual and (ii) it would not have occurred in the absence of (but for) the protected activity. Examples of prohibited retaliation include:

- Intimidation, threats, coercion, or discrimination, including charges against an individual for code of conduct violations that do not involve sex discrimination or sexual harassment, but arise out of the same facts or circumstances as a report or complaint of sex discrimination, or a report or formal complaint of sexual harassment, for the purpose of interfering with any right or privilege secured by Title IX.

**Sexual Misconduct:** Includes Sexual Harassment, Dating Violence, Domestic Violence, Sexual Assault, Sexual Exploitation or other sexual offenses as defined by Utah law including Chapter 5, Part 4 of Title 76, as well as the Snow College Title IX Policy Prohibiting Discrimination and Sexual Harassment. If an incident falls outside of the scope of the Snow College Title IX Policy Prohibiting Discrimination and Sexual Harassment, the incident may be investigated under this Student Code of Conduct. Snow College is committed to stopping and preventing sexual misconduct

within the college community. Allegations of sexual misconduct involving students should be referred to the college’s Title IX coordinator for investigation and appropriate administrative action.

While the Title IX Policy sets forth definitions of Sexual Misconduct it is worth repeating here two important concepts therein:

- **Consent:** Sexual activity requires consent, which is defined as positive, unambiguous, and voluntary agreement to engage in specific sexual activity throughout a sexual encounter. Consent cannot be inferred from the absence of resistance or the absence of a “no”; a clear “yes,” verbal or otherwise, is necessary. Consent to some sexual acts does not constitute consent to others, nor does past consent to a given act constitute present or future consent. Consent must be ongoing throughout a sexual encounter and can be revoked at any time. Consent to engage in sexual activity with one person does not imply consent to engage in sexual activity with another person. Consent cannot be obtained by threat, coercion, or force. Agreement under such circumstances does not constitute consent. Consent cannot be obtained from someone who is asleep or otherwise mentally or physically incapacitated, whether due to alcohol, drugs, or some other condition. A person is mentally or physically incapacitated when that person lacks the ability to make or act on considered decisions to engage in sexual activity. Engaging in sexual activity with a person whom you know – or reasonably should know – to be incapacitated constitutes sexual misconduct.

Snow College is committed to stopping and preventing sexual misconduct within the college community. Allegations of sexual misconduct involving students

should be referred to the college's Title IX coordinator for investigation and appropriate administrative action.

### **Student Amnesty in Sexual**

**Misconduct Reporting:** The college recognizes that students who have been drinking alcohol and/or using drugs (whether such use is voluntary or involuntary) at the time that sexual misconduct occurs may be hesitant to report such incidents due to fear of potential consequences for their own conduct. Snow College strongly encourages students to report incidents of sexual misconduct to college and to further encourage such reporting a student who is (1) a victim of an act of sexual misconduct, (2) a witness to an act of sexual misconduct (bystander), or (3) who learns of an act of sexual violence; and who reports to the College or law enforcement, in good faith, an allegation related to an act of sexual misconduct or who participates in good faith in an investigation of an act of sexual misconduct will not be subject to the Student Code of Conduct disciplinary sanctions for use of possession of alcohol or drugs. Students granted amnesty under this policy may be required to complete an educational program regarding alcohol or other drugs, counseling, or a substance abuse assessment as determined by the appropriate college official. This amnesty provision does not apply to the perpetrator of sexual misconduct.

Students who have been victims of any sexual misconduct may seek support and assistance at the college's Counseling and Wellness Center, 435-283-7136.

**Smoking:** Is prohibited in campus buildings, including on-campus residence halls, violates the Utah Indoor Clean Air Act, as well as rules and regulations governing college facilities and

is prohibited. Students and others must observe the 25 foot no smoking zone around building entrances or egresses.

**Solicitation:** Sales by students on campus is strictly forbidden without prior approval from the college's Scheduling Office and according to college policy.

**Tampering:** Involves intentionally setting off a fire alarm or emergency 911 phone, falsely reporting a fire or other emergency, or tampering with fire or other emergency equipment. This is unacceptable behavior, except when done with reasonable belief that a true need exists.

**Unauthorized Entry:** Entry without permission of any college facility and/or property is prohibited.

**Vandalism or Theft:** Involves the willful abuse or theft of college property or the property of students, faculty, staff, or guests on campus or anywhere within the college community including on and off campus housing units. Such behavior is prohibited.

**Violation of Laws:** College disciplinary proceedings may be instituted against a student charged with violation of U.S., state or local law without regard to the pendency of civil litigation in court or criminal arrest and prosecution. Proceedings under this code of conduct may be carried out prior to, simultaneously with, or following civil or criminal proceedings.

**Violation of College Probation:** Occurs when students on whom disciplinary sanctions are imposed fail to observe imposed probationary requirements. Such action violates this code of conduct and may lead to suspension, expulsion, or imposition of other penalties. Some academic programs have more specific standards for probation and dismissal as outlined in that program's student policy guide.

## *Jurisdiction*

Snow College has the responsibility and obligation to prevent and correct misconduct, which disrupts or inhibits participation in college activities, classes, or other educational experiences. Prohibited conduct is explained in Section IV of the Student Code of Conduct.

## *General Guidelines*

The following general guidelines apply to the college's student disciplinary procedure.

1. The due process rights of individuals involved in a disciplinary procedure will be protected, including being informed about the alleged misconduct and having a reasonable opportunity to be heard and present information before disciplinary action is taken.
2. Appropriate Emergency Measures to protect the safety and wellbeing of individuals involved in an investigation and possible subsequent disciplinary procedure may be taken. Emergency Measures may include temporary no contact order(s), changes in academic schedule(s), housing reassignment(s), counseling, or other relevant actions.
3. Parties have the right to pursue criminal complaints through Snow College's Public Safety Department simultaneously with the college's investigation if they choose to do so.
4. A student who has taken a leave of absence, is on a medical leave, or has been suspended continues to be considered a "student" for purposes of the Student Code. A student being investigated for or charged with violating the Student Code may not avoid the conduct process by withdrawing from courses and/or the College. Student conduct proceedings may continue as described in the Student Code with or without the student's participation.

5. Decisions in disciplinary procedures are made based on a preponderance of evidence indicating that a Code of Conduct violation occurred.
6. Confidentiality will be protected as much as possible to respect the privacy of individuals involved in disciplinary procedures. Although confidentiality cannot be guaranteed, it should be exercised by all Parties in all phases before, during, and after appropriate action is completed.
7. Disciplinary procedures will be conducted in a timely manner.
8. The college may place temporary holds on transcripts or on eligibility to enroll until the completion of the student conduct process, including the completion of all sanctions imposed, if any. In the case of serious misconduct committed while a student but not discovered until after the student leaves the college, the college may place a hold on future enrollment.
9. Sexual Misconduct allegations involving students, staff or faculty will be handled by the Title IX Office according to the Snow College Discrimination (or Sexual Misconduct) Policy where there is jurisdiction under that Policy. (See Snow College's Title IX Policy Prohibiting Discrimination and Sexual Harassment for more information.)

## *Definitions*

**Advisor:** A person who advises a Party throughout the process and may act as a representative at the Hearing stage, including making an opening or closing statement, asking questions, and otherwise actively participating. An Advisor may, but need not be, an attorney. The Advisor is expected to abide by the Hearing requirements, including civility. An Advisor who is disruptive may be excluded from an interview, Hearing, or other proceedings. During the formal investigation or Informal Resolution process, an Advisor may only advise

the student and may not actively participate in the process unless the responsible official determines greater involvement is warranted. During the Hearing both Parties may bring one support person, in addition to their advisor.

**Complainant:** An individual who is alleged to be the victim of misconduct by the Respondent(s). The Complainant is not necessarily the person who reported the misconduct.

**Days:** Are calendar days unless otherwise defined. Extensions of Deadlines are discouraged, but may be granted by the Student Conduct Official or Hearing Committee Officer for good cause shown.

**Emergency Measures:** May include temporary no contact order(s), changes in academic schedule(s), housing reassignment(s), counseling, or other relevant actions. In extraordinary cases, a Respondent may be temporarily removed from campus prior to the outcome of the grievance process, provided that the recipient undertakes an individualized safety and risk analysis, determines that an immediate threat to the physical health or safety of any student or other individual arising from the allegations of sexual harassment justifies removal, and provides the respondent with notice and an opportunity to challenge the decision immediately following the removal. In such circumstances, the process shall follow the suspension as expeditiously as possible.

**Informal Resolution:** Used to resolve concerns at the earliest stage possible with the cooperation of all parties involved. Participation in the informal resolution process is voluntary and must be agreed to by both parties in writing. Informal resolution may include an investigation but should be flexible enough to meet the needs of each case. The Informal Resolution may include an agreement between the parties, separating the parties, referring the parties to counseling programs, negotiating an agreement for disciplinary action, conducting

targeted preventive educational and training programs, or providing remedies for the individual harmed by the offense.

**Preponderance of Evidence:** The evidentiary standard used to determine if the allegations occurred and if a College policy violation has occurred. A preponderance of evidence means it is more likely than not, or more than 50 percent in favor, that misconduct occurred.

**Respondent:** A person against whom a complaint is made.

**Student Conduct Notice:** A written notice sent to an individual by a College official directing the individual to report to the college's Student Conduct Official with respect to an alleged violation of the Student Code of Conduct.

**Student Group:** Any group associated with the College, formally or informally, that includes Snow College students as members. A Student Group includes clubs, associations, organizations, and athletic teams.

**Student Standards Committee:** A group of individuals who have been trained to hear disciplinary appeal cases and make recommendations through the Committee Chairperson as to what action should be taken.

#### **Student Standards Committee**

**Chairperson:** A person authorized by a college official to recommend action regarding an individual thought to have violated the Student Code of Conduct.

### **DISCIPLINARY PROCESS:**

This disciplinary process applies only to non-academic conduct related issues. Academic related issues are handled separately through the Academic Affairs Office and allegations of misconduct falling within the jurisdiction of the Title IX Policy will be handled according to that Policy.

A reference to the Student Conduct Official, Dean of Students, Title IX Coordinator and other officials includes their designees and any successor titled official.

Allegation of misconduct may be made by any member of the College community - student, faculty, or staff, or by members of the community at large.

There is a presumption that the Respondent is not responsible for the alleged misconduct, until a determination has been made in the grievance process.

All cases of alleged student misconduct shall be referred to the Dean of Students for review. The standard of evidence used to determine responsibility will be based on the preponderance of the evidence standard.

In cases of misconduct, within a reasonable period of time, the Dean of Students or an appointed investigator will review the complaint; refer the matter for proceedings in accord with Title IX if appropriate; communicate with the Reporting Party and/or Complainant to discuss the allegations, witnesses, and evidence; and conduct an appropriate investigation including, as necessary, obtaining witness testimony or statements and physical evidence. The Respondent will be notified of the allegations and interviewed and be allowed to suggest witnesses and evidence to be included in the investigation. Notification to the Respondent will precede an interview. Notice may be written or verbal and may be given immediately before a student is interviewed regarding the issue described in the notice or as otherwise required by state and federal law and regulations then in effect. The Respondent will also be advised of their right to have an advisor throughout the process who may, but need not be, an attorney and if a Respondent wishes to seek counsel from an advisor, the interview will be rescheduled to allow the Respondent reasonable time to obtain an advisor.

Emergency measures may be taken where appropriate.

The college may proceed with the investigative, disciplinary, or appeals processes in a timely fashion without a student party if that person fails to participate. The college may set reasonable deadlines and move forward with investigative, disciplinary, or appeals processes regardless of whether a student and/or a student's advisor is able to accommodate those deadlines although reasonable extensions of deadlines shall be allowed for good cause.

Parties will have an equal opportunity to suggest witnesses and other evidence. Additional investigation may be undertaken. The investigation will include an objective evaluation of all relevant evidence. All persons involved with the investigation, hearings and other parts of the process shall be free from actual bias or conflicts of interest and properly trained.

After the matter is investigated, the investigator shall prepare a report summarizing the evidence, making findings, and making recommendations including sanctions where warranted. The Dean of Students will review the report and evidence, request additional investigation if necessary, then make a determination based upon a preponderance of the evidence standard whether or not a violation has occurred. If a violation has occurred, the Dean of Students shall make a determination as to the measures necessary to address the matter. If misconduct sanctions are appropriate, the Dean of Students shall make a determination as to an appropriate sanction. (See Sanctions section.) All parties shall be provided written notice of the outcome of the investigation ("Outcome Letter"). The Outcome Letter shall include findings from the investigation and information regarding the right to seek reconsideration or request a hearing.

At any point in the proceedings, and where appropriate, an informal resolution may be

attempted by the college with the agreement of both Parties. An informal resolution that is agreed upon by all parties (for example, mutual no-contact orders, restitution for unintentional property damage, educational projects, etc.) may be entered into. This may terminate or suspend further proceedings.

**A. Upon receiving the findings in writing, where the sanctions imposed are less than or up to ten (10) days suspension, the Party shall have the following rights:**

Within ten (10) days of the issuance of the Outcome Letter (which shall include sending the findings to a student's College email) a party may request that the Dean of Students reconsider the findings and sanctions based on the following grounds:

- A procedural error occurred that significantly impacted the outcome of the hearing (e.g. substantiated bias, material deviation from established procedures);
- To consider new evidence, that was not reasonably available at the investigation stage, that could substantially impact the finding or sanction (a summary of this new evidence and its potential impact must be included);
- The Dean of Students, investigator or decision maker had a conflict of interest or actual bias against one of the parties involved, that affected the outcome of the case.

The request for reconsideration shall be in writing and shall be delivered to the Dean of Students, either in person or by email. The written request for an appeal must include the following:

- Name, address, email, and telephone number of the Requesting Party.
- The findings related to the request for a hearing.
- The disciplinary sanction given if any.

- A copy of the outcome letter.
- Reason which the Requesting Party feels merit review base on one of the three grounds listed above;
- Additional evidence which the Requesting Party wishes to have considered, including names of persons who may be able to provide additional evidence.
- Signature.

The Dean of Students shall review the request for reconsideration, send it to the other Party and request that they respond, then make a final determination. The final determination may include: denial of the request and upholding the original Outcome Letter, a direction to the investigator to conduct additional investigation and prepare a new report, the issuance of a new Outcome Letter which may include imposing lesser or greater sanctions, or a referral of the matter for a Hearing. The Dean of Student's action shall be final and non-appealable.

This is the only right a Student has if they receive a sanction that is less than a ten (10)-day suspension or if the Party is not a Student.

**B. Upon receiving the findings in writing, where the sanctions imposed are more than an eleven (11) day suspension, the Party shall have the following rights:**

Within ten (10) days of the issuance of the Outcome Letter (which shall include sending the findings to a student's College email), request an appeal hearing. The request for a hearing shall be in writing and shall be delivered to the Dean of Students, either in person or by email. The written request for a hearing must include the following:

- Name, address, email, and telephone number of the Requesting Party.
- The findings related to the request for a hearing.
- The disciplinary sanction given if any.
- A copy of the outcome letter.

- Reason which the Requesting Party feels merit consideration in a hearing.
- Additional evidence which the Requesting Party wishes to have considered, including names of persons who may be able to provide additional evidence.
- Signature.

The Requesting Party must reasonably cooperate, including responding to communications from the college and agreeing to a reasonable schedule. While reasonable efforts to accommodate the schedules of the parties will be made, the college may set reasonable deadlines and move forward with the hearing process regardless of whether a party and a party’s advisor is able to accommodate those deadlines.

The Appeal Hearing may be dismissed by the college and the original decision will stand if the Requesting Party fails to reasonably cooperate in the hearing process.

**C. In certain exceptional cases the College may refer a matter to an Appeal Hearing on its own determination.**

**Hearings**

Where a request for a hearing is made and there are good grounds for a hearing a Hearing Panel shall be appointed. The following procedures shall then apply:

The Hearing Panel shall be composed of up to three (3) voting members: 3 members of the administration, faculty, or staff who have received appropriate training regarding the allegations of misconduct. A Hearing Officer may be appointed from among the 3 voting members or a Hearing Officer may be appointed who is not a voting member of the Hearing Panel. The Hearing Officer will be charged with administering the Hearing, ruling on evidence, and handling other procedural matters in consultation with and on behalf of the voting

members. The Parties will be advised of the members of the Hearing Panel prior to the hearing, and any Party may object, in a timely manner, to any of the members for actual bias. An objection shall be reviewed by the Hearing Panel prior to the hearing and a substitute shall be selected if bias is found. Hearing Panel members shall also withdraw themselves if they are biased. The Hearing Officer will make administrative decisions and conduct the hearing. The Hearing Officer shall notify the Parties of the hearing schedule and procedures. During all phases of a hearing, both parties may have an advisor to assist them during the hearing.

Prior to the hearing, Parties shall be notified of the witnesses proposed to be called by the Panel and documents and other real evidence to be considered. Each party shall provide to the Committee copies of any additional documents and other real evidence they intend to submit and a list of additional witnesses they would like to call during the hearing on a schedule to be set by the Panel. This information shall be shared with both parties. The College will attempt to compel witnesses within its jurisdiction to attend, but Parties may have to arrange for other witnesses to attend. The Panel may limit the number of witnesses and exclude cumulative witnesses and evidence. A pre-hearing conference may be scheduled by the College to discuss scheduling, evidentiary and other issues.

The Hearing Panel shall accommodate concerns for the personal safety, well-being, and/or fears of confrontation of the Parties and/or other witnesses during the hearing by providing separate facilities, by using a visual screen, and/or by permitting participation by telephone, video conferencing, written statement, or other means as determined in the discretion of the Hearing Officer to be appropriate.

A hearing is not to be an overly contentious process and the highest level of civility is expected. The Parties shall be accompanied at the hearing by an advisor of their choice who

may, but need not be, an attorney. If an attorney will serve as an advisor, the Committee shall be notified at least 7 days in advance of the hearing by the Party. The advisor shall be allowed to advise their Party throughout the hearing. Students are encouraged to represent themselves during the hearing as much as possible, including giving opening and closing statement, however the Advisor may be permitted to provide the opening and closing statements as well.

At a hearing, the Parties shall have the right to present an opening statement, testimony, witnesses, evidence, written statements (although these may be restricted by the committee as described herein), and to give a closing statement. Reasonable time limits may be imposed by the Committee. In general, the Committee will first question witnesses (anyone testifying). Parties will then be allowed to submit further questions for the Committee to ask. Direct questioning of a witness may be allowed at the Committee's discretion except direct questioning of a Party by another Party will generally not be allowed. Formal rules of evidence do not necessarily apply, but the Committee will consider whether evidence and testimony should be admitted considering relevance, probity, reliability, cumulativeness, and other factors. Some or all of the investigator's report may be admitted as evidence and the investigator may testify as to their investigation. With regard to witness statements, including statements or summaries in the investigator's report, the Committee may consider why the witness is absent if they do not appear at the hearing. The College shall be represented by the investigator or by counsel who may assist in presenting relevant evidence relating to the charge of misconduct as well as answering questions from the Hearing Panel. The hearing shall be closed to the public, but a Respondent, Complainant, college officials and others allowed by the committee may attend the entire hearing.

At the conclusion of the appeal hearing, the Hearing Panel shall commence deliberations in private. The Panel may meet further as necessary to finalize its decision. The Hearing Panel shall make its decision based upon the standard that a Respondent is presumed not to have engaged in a Code of Conduct violation until a violation is established by a preponderance of the evidence. The Hearing Panel shall reach its decision by a majority of its members. The Hearing Panel shall then submit its written findings of fact and its decision within a reasonable time of the hearing. The Hearing Officer will provide a copy of the report to the parties, and the Dean of Students. The Panel may find a violation, a violation in part, or no violation and may sustain the original discipline (if any), impose new discipline (which may be lesser or greater), or impose no discipline. If necessary, the Panel may delay its decision, direct the investigator to obtain additional evidence, and then reconvene the hearing to take additional evidence on the record. If this is done, each Party shall be notified of the new investigator findings and given a chance to respond in the reconvened hearing. The Panel shall then deliberate further and issue its decision. The decision by the decision-maker shall be the final decision of the College.

There shall be a record, such as a video, audio recording or transcript, of all hearings before the Panel, it shall be kept in a confidential file, and shall be available for review by the parties or by the college administration. The record shall be maintained for seven (7) years and be the property of the college. The Record shall be classified as a protected record pursuant to GRAMA, Utah Code 63G-2-305 and/or a private record pursuant to 63G-2-302.8.

## **VI. Sanctions**

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In determining the appropriate sanction(s), the Dean of Students or Hearing Panel shall be guided by the following considerations:

- The severity, persistence, or pervasiveness of the misconduct;
- The nature of violence in the misconduct and/or use of weapons, drugs, or alcohol (if applicable);
- The impact of the misconduct on the complainant;
- The impact or implications of the misconduct on the Snow College community;
- Prior misconduct by the respondent, including the respondent's relevant prior disciplinary history;
- Whether the respondent has accepted responsibility for the misconduct;
- The maintenance of a safe, nondiscriminatory, and respectful working and learning environment; and
- Any other mitigating, aggravating, or compelling factors.

The following sanctions may be imposed upon any student found to have violated the Student Code of Conduct. Also, a disciplinary hold is typically placed on the student's records which may prevent the student from registering for future classes or requesting transcripts until disciplinary sanctions are completed.

- **Warning** - notice in writing to the student that the student is violating or has violated institutional regulations and that further violations may result in increased sanctions.
- **Probation** - the placing of the student on a status involving conditions, increased scrutiny and the possibility of the imposition of additional sanctions if there are new violations or violation of the probationary conditions. Probation is for a designated period of time.
- **Loss of Privileges** - denial of specified privileges for a designated period of time. This may include but is not limited to: loss of a specific or all computer privileges, loss of access to any college facility or activity.

- **No Contact Order**- restricting any form of contact with a specific individual or individuals. A No Contact Order may be a sanction but may also be considered to be non-disciplinary and if so may be instituted even if a violation is not found.
- **Conduct Agreement**- agreement with student to refrain from specific behaviors, to participate in specified college resources and/or processes, or other specified agreements.
- **Fines** - a monetary sanction.
- **Restitution** - compensation for loss, damage, or injury. This may take the form of appropriate service and/or monetary or material replacement.
- **Discretionary Sanctions** – a sanction that is non-standard, often educational in nature, and crafted to address a particular situation. These may include work assignments such as volunteer service to a related entity, service to the college or community in recompense for a violation, educational writing assignments, or a written apology. These may be crafted with the input of the Complainant and/or Respondent.
- **Residence Hall Probation** – a status given to students for a stated period of time for violations of residence hall rules and regulations.
- **Residence Hall Suspension** - separation of the student from the residence halls for a definite period of time, after which the student is eligible to return. Conditions for readmission may be specified.
- **Residence Hall Eviction** - permanent separation of the student from the residence halls.
- **College Suspension** - separation of the student from the Snow College for a definite period of time, after which the student is eligible to return. Conditions for readmission may be specified.
- **College Expulsion** - permanent separation of the student from Snow College.

- **Withholding of a Diploma** – withholding a diploma for a set period of time.
- **Revocation of Certificate or Degree** – revocation of an earned certificate or degree in recognition that the College does not want the student associated with it.
- **Notation on the Student’s Transcript of Discipline** – any sanction may be noted on a student’s transcript conveying that discipline occurred and the sanction associated with it. This may be for a period of time or permanent.

More than one of the sanctions listed may be imposed for any single violation.

A second violation of the student code of conduct may result in suspension or expulsion from Snow College.

In compelling circumstances, the Dean of Students or a designee, may impose a college and/or residence-hall emergency suspension prior to the hearing before a Hearing Panel. Emergency suspension may be imposed to ensure the safety and well-being of members of the college community or preservation of college property, after the College undertakes an individualized safety and risk analysis, determines that an immediate threat to the physical health or safety of any student or other individual or threat to property arising from the allegations of a violation justifies removal, and provides the respondent with notice and an opportunity to challenge the decision immediately following the decision. In such circumstances, the process shall follow the suspension as expeditiously as possible. This includes such actions as; threatening or inflicting bodily harm on oneself or others; inflicting serious emotional or mental distress or fear on oneself or others; creating a substantial disruption of normal campus functions including campus instruction; presenting a threat to the stability and continuance of any normal college function; being arrested on

misdemeanor or felony charges; hindering or impeding the progress of any academic; non-academic, or activities group on campus.

During an Emergency suspension, students may be denied access to the residence halls and/or to the campus (including classes) and/or all other college activities or privileges for which the student might otherwise be eligible, as the Dean of Students may determine to be appropriate.

Upon graduation or otherwise permanently leaving the College, the student’s disciplinary record may be expunged of disciplinary actions other than residence-hall eviction, college suspension or college expulsion, upon application to the Dean of Student’s Office and approval. Approval shall be based upon a review of all information and circumstances but is discretionary with the Dean of Students.

Appropriate sanctions, including those listed above, may be imposed upon groups or organizations.

## VII. Student Group

A Student Group is subject to the Student Code of Conduct. A Student Group and its members may not violate any provision or aid or encourage any member to violate or participate in a violation of any provision. If a violation is shown, a Student Group may be sanctioned including any of the previously listed sanctions. For example, a Student Group may be placed on Probation, be subject to a Loss of Privileges such as the ability to represent itself as a Snow College associated group or denied the right to use College facilities. A Student Group may also be sanctioned by:

1. Service Projects – a required service project benefitting the Complainant, College, or Community.
2. Disbanded – the Student Group may be disbanded and no longer recognized or supported by the College.

A Student Group is entitled to the procedures and processes set forth in the Student Code subject to (1) the Student Group assigning an officer to represent it and take responsibility for compliance with the procedures and processes and (2) the right of the college to modify procedures and processes as necessary to fit situations where a group is involved rather than an individual.

## VIII. Student Concerns and Appeals

### GRIEVANCE

A grievance is a claim or charge of injustice, oppression or discrimination based upon an event or condition which affects the welfare or condition of an individual student or group of students. The academic divisions and student service departments on campus each have their own procedures for hearing student grievances and appeals. When students feel they have been subjected to unjust action or denied their rights by a member of the College community, the student should, with the exception of Title IX complaints/claims, first attempt resolution with those involved with the problem. If no resolution is found, the student should contact one of the following departments, depending on the nature of the problem:

1. Dean of Students, (435) 283-7100 for possible Student Code of Conduct Violations.
2. Financial Aid, (435) 283-7130 for financial aid problems, appeals, questions, etc.
3. Registrar, (435) 283-7145 for academic appeals and/or questions.
4. Scholarships, (435) 283-7150 for scholarship appeals and/or questions.
5. Residential Life, (435) 283-7280 for on-campus housing problems ONLY. Students living off-campus should work with their off-campus housing managers/owners.

6. Title IX, (435) 283-7120 for Title IX complaints and/or questions.

For other questions, individuals may call the Office of the Dean of Students at (435) 283-7100.

### STUDENT CONCERNS

The college official serving as the Dean of Students is available to all students who have concerns about their college experience. In this role, that official offers students a fair and equitable process for addressing concerns, having the responsibility to consider the legitimate concerns and interests of all parties affected by the matter under consideration. That official assists students by listening, providing and receiving information, identifying and reframing issues, developing possible options for dispute resolution, and referring students to appropriate resources. That official also tries to help students develop ways to solve problems themselves. That official is committed to helping students impartially and confidentially. Contact the Dean of Students in Room #241, Greenwood Student Center 435.283.7100, email [jason.springer@snow.edu](mailto:jason.springer@snow.edu).

### STUDENT CONSUMER COMPLAINTS

Students who have complaints against the college relating to fraud, false advertising, or other deceptive practices can file a complaint with the

Utah Division of Consumer Protection  
160 East 300 South, 2nd Floor  
P.O. Box 146704  
Salt Lake City, Utah 84114-6704

Telephone No. 801-530-6601  
Toll Free in Utah at 1-800-721-7233

In addition, students involved with distance and correspondence education can file a complaint with their state's enforcement

authority [www.snow.edu/online/State\\_Regulations](http://www.snow.edu/online/State_Regulations).

Students who have complaints relating to issues that are covered by the Student Code of Conduct should follow the institution's process for filing a complaint. The Student Code of Conduct is found at [www.snow.edu/catalog/student\\_rights.html](http://www.snow.edu/catalog/student_rights.html).

Students who have complaints relating to the school's quality of education or other issues appropriate for its accrediting body to consider, can file a complaint with the Northwest Commission on Colleges and Universities at [www.nwccu.org](http://www.nwccu.org).

Copies of documents describing the school's accreditation and state approval are available for review upon request in the Academic Affairs Office.

## SNOW COLLEGE DISABILITY DISCRIMINATION GRIEVANCE PROCEDURE

### I. Scope and Purpose

This procedure applies to all Snow College (Snow) students and campus guests. Procedures for college employees who may have experienced discrimination based on a disability are outlined in the Snow College Personnel Policies and are administered by the college's Human Resource Office. The purpose of this procedure is to assist the college in carrying out its responsibilities in administering and enforcing applicable federal and state laws and college policies related to nondiscrimination of students or campus guests on the basis of disability.

### II. Policy Statement

In accordance with the Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act of 1973 and other applicable

law, Snow takes appropriate action to ensure that its programs and services are readily accessible to qualified individuals with disabilities. No qualified student or campus guest with a disability shall, on the basis of the disability, be excluded from participation in, be denied the benefit of, or otherwise be subjected to discrimination related to any of the institution's programs or activities. All college employees are expected to adhere to Snow College ADA/Sec. 504 policies. The college has the right and responsibility to resolve allegations of discrimination based on disability.

Retaliation is prohibited and Snow also investigates and resolves allegations of retaliation against individuals who have raised claims of discrimination based on disability or who have cooperated in an investigative process in some manner.

### III. Filing Process

Grievances must be filed with the Accessibility Services/ADA Coordinator (Coordinator). The Coordinator will ask the Complainant (the student or campus guest claiming there was discrimination) to submit a written report describing the alleged discrimination. The Coordinator will arrange assistance with this procedure, if needed. A grievance should be filed as soon as reasonably possible after the incident but will not be accepted more than 90 calendar days from the last act of alleged discrimination. Snow will consider requests to extend this period beyond the 90 calendar days when the Complainant can show he or she needed additional time due to circumstances beyond his or her control.

The Complainant will meet with the Coordinator to discuss the allegation, the resolution process, and options (informal, formal) for proceeding with resolution of the grievance. The Complainant is not required to follow the informal procedure before filing a formal grievance. The Respondent (the individual accused of discrimination) will be

notified of the grievance within 10 working days after it is filed.

**Informal:** The Coordinator may offer the Complainant the opportunity to voluntarily discuss allegations and concerns with the Respondent (directly or through the Coordinator or some other mediator) to attempt to resolve the allegation. The Complainant is not required to do this to move forward with a formal grievance. The Coordinator will notify the Respondent that his or her behavior has been questioned and whether informal resolution has been sought. The Coordinator may interview witnesses, obtain statements or other evidence from the Complainant and Respondent, or review other evidence when attempting informal resolution of a grievance. The Coordinator will provide both parties a written summary of the resolution of any grievance resolved through the informal process. If informal attempts to resolve the situation are not successful, the Coordinator will immediately inform the Complainant that he or she may pursue a formal grievance.

**Formal:** If the Complainant elects to file a formal grievance, the Coordinator will conduct a full investigation complete with written findings to be given to the Complainant and the Respondent. If the Coordinator determines that the alleged discrimination or retaliation occurred, he or she will report this finding and may recommend corrective actions to an appropriate College official through the Office of the Vice President for Student Success. Recommendations may, as appropriate, include a directive to stop any ongoing discrimination or retaliation; suggested disciplinary or other corrective actions against the Respondent or others; suggested relief for the Complainant to remedy the effects of the discrimination or retaliation; and any other action or reasonable accommodation considered necessary to ensure that the discrimination or retaliation will be remedied and not be repeated.

The Coordinator will complete investigations as expeditiously as possible. The investigation

shall normally be completed within 45 working days from the filing of a formal grievance, including written notification of the parties of the outcome of the investigation. In extraordinary circumstances, the Coordinator may extend this time for a reasonable period. All parties will be notified if such an extension is necessary.

**Appeal:** The findings of a formal grievance investigation may be appealed in writing to the Office of the Vice President for Student Success by the Complainant or Respondent within 10 working days of receipt of the Coordinator's determination. Either party may appeal a decision based on discovery of new evidence previously unavailable, a significant irregularity in the procedural process which could affect the outcome or a claim that the decision was not supported by the facts or the law. The appellant should be as specific as possible in setting out the basis for appeal. The determination of the Office of the Vice President for Student Success is final.

At any time, prior to filing a grievance, or while a complaint proceeding is in progress, a Complainant may file their grievance with an appropriate external agency. A complete list of agencies, along with contact information, is available from the Office of the Vice President for Student Success, 150 East College Avenue, Ephraim, UT 84627. Phone 435-283-7100.

#### **IV. Confidentiality**

The Accessibility Services/ADA Coordinator takes any allegation of discriminate or retaliation seriously and is committed to protecting the integrity of the investigation process including confidentiality and the due process rights of all individuals. Note that all those involved (the Respondent, the Complainant, and the witnesses) have privacy interests. Therefore, outside the scope of the investigation, all parties are cautioned not to publicize or divulge the nature of the proceedings or the identity of those involved.

## **V. Right to Advisor**

The Complainant and the Respondent each have the right to bring an advisor to any investigative meeting. If either party chooses to exercise this option, he or she shall submit the name of the advisor in writing to the Accessibility Services/ADA Coordinator at least 72 hours prior to a meeting. If either the Complainant or the Respondent's advisor support person is a person degreed or qualified in law, the Accessibility Services/ADA Coordinator must be notified.

## **VI. Responsibilities and Jurisdiction of the Accessibility-Services/ADA Coordinator**

Consistent with federal and state laws and college policies related to nondiscrimination, the Accessibility Services/ADA Coordinator investigates complaints of unlawful discrimination and/or retaliation on the basis of physical or mental disability. The Accessibility Services/ADA Coordinator will make an adequate, reliable and impartial investigation of such complaints at Snow and render a written determination following such investigations.

## **VII. Transfer of Function**

If a grievance, whether informal or formal, is directed against the Accessibility Services/ADA Coordinator or the Vice President for Student Success determines there is some other conflict of interest created by the Coordinator's resolving the grievance, the Vice President for Student Success will transfer the Coordinator's function under this procedure to another appropriate official of the College. If a grievance, whether informal or formal, is directed against the Office of the Vice President for Student Success, the functions assigned to that Office by these procedures will transfer to the Office of the Academic Affairs Vice President.

# STUDENT SERVICES

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## ACADEMIC ADVISING OFFICE

**Director:** Landon Peterson

**Administrative Assistant:** Meg Brenchley  
(435) 283-7313

**Advisors:** Brittany Cornelsen, Barbara Dalene,  
Andy Naylor, Kelly Schoppe

Greenwood Student Center 241

Advisement@snow.edu

[www.snow.edu/advise](http://www.snow.edu/advise)

Office Hours: 9:00-5:00 M-F

Please call 435-283-7313 to make an appointment on the Ephraim Campus and 435-893-2211 for appointments on the Richfield Campus. Appointments can also be scheduled online

at: <https://snow.inspire.civitaslearning.com/login>

### **Richfield Campus Advisor:**

Cynthia Avery, [cynthia.avery@snow.edu](mailto:cynthia.avery@snow.edu) (435) 893-2205

Keira Huntsman,

[keira.huntsman@snow.edu](mailto:keira.huntsman@snow.edu) Administrative Assistant (435) 893-2234

It is important to develop a balanced and coherent program of study as students work towards graduation, and all students are strongly encouraged to plan their class schedules in consultation with an Academic Advisor. These interactions will assist students to remain on track for graduation from Snow College, avoid unnecessary schedule changes, answer academic, and provide suggestions regarding major pre-requisites and transfer issues. The advisors will also talk to the students about their goals and interests and assist them in developing a plan to achieve their academic goals. They will provide suggestions regarding courses appropriate to students' goals and academic levels, inform students about Snow College

academic policies and procedures as well as explain the importance of pertinent academic deadlines. It is recommended that students meet at least once per semester with an Academic Advisor.

### **Pre-Advisement:**

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Students who live a considerable distance from the Snow College campus or who are otherwise unable to visit campus to meet personally with an Academic Advisor can complete a Pre-Advisement session online at <http://www.snow.edu/preadvise>. All new students would benefit from completing the Pre-Advisement session. This brief activity introduces students to important Snow College academic information as well as the registration process. Upon successful completion of Pre-Advisement, students will submit contact information to the Academic Advising Office. An Academic Advisor will respond to the Pre-Advisement session via email and assist students in setting up a schedule and answering any questions.

### **“How to” Videos:**

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Several “how-to” videos are also offered on the Advisement website: [www.snow.edu/advise/](http://www.snow.edu/advise/). Students can quickly learn about academic advising, general education requirements, Badger mail, Canvas instructions, as well as registering for classes in a very short period of time by viewing these videos. Viewing the “How to” videos will be a pre-requisite to a Cranium Café appointment.

### **Graduation Maps (Most-Affordable Pathways):**

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In response to an initiative from the Board of Regents, the Student Success Advisors at Snow College will be embracing a more student-

guided effort towards completion of Associate Degrees, Associate of Applied Science Degrees, certificates, and one bachelor's degree in Commercial Music. This effort will include strongly encouraging students to explore major and career information and instruction early on in their experience at Snow in order to declare a major by their third semester at Snow College. Degree maps (Most-Affordable Pathways or Graduation Maps) have been created to provide an efficient completion path through general education courses as well as pre-requisite majors' courses in four semesters for associate degrees or eight semesters for a bachelor's degree in Commercial Music and two semesters for certificates. Parents, high school counselors, or anyone having an interest in investigating efficient paths to certificates, an AS, AAS, APE, or a BS in Commercial Music can access the maps at: [www.snow.edu/advise/](http://www.snow.edu/advise/).

### 15 to Finish:

On average, if students complete 15 credits the first semester at Snow College and 16 credits the remaining three semesters, they will have an associate degree in two years. 15 credits costs the same amount as taking 12 credits.

Ultimately, it is the students' responsibility to ensure that they are on track to meet academic goals, including graduation. The fact is that much of college success lies in whether students learn to access information and work within the system of the college. Advisors are here to help students learn the system.

#### ***Additional Student Responsibilities:***

- Complete the Pre-Advisement session online (<http://www.snow.edu/advise/preadvise/>)
- Make an appointment for academic advisement <https://snow.inspire.civitaslearning.com/login>
- Assume responsibility for and monitor academic progress while attending Snow

College (with guidance from an Academic Advisor)

- Monitor the student Badger Web account and Badger email account regularly
- Assume responsibility for knowing Snow College rules, regulations and policies (consult Snow college catalog)
- Verify the accuracy of student schedule immediately after registering, if a class is added or dropped, if the first day of class is missed for any reason, before the last day to add and drop a class. (Students may check their schedules at any time online or by going to the Student Success Center or the Registrar's office)

#### ***Some Other Important Reminders for Students:***

- Student status
  - Full-time status for federal financial aid: 12 credits per semester
  - Status for most scholarships: 15 credits per semester
- To complete an associate degree in four semesters: Students should take on average 15 credits each semester (total of 60 credits)
- Students receiving financial aid must be careful not to reduce their credit hour load below the minimum number of hours awarded each semester through financial aid or the amount of financial aid will also be reduced
- Students may add classes once school starts through the end of the first full week of classes in that semester. After that, students must procure an "add" card with the instructor's signature which must be turned in to the Student Success Center for processing
- If a class is full, instructor permission is required with an "add" card and instructor signature which must be turned in to the Student Success Center.

Instructors are under no obligation to add students to a full class

- If students do not attend the first day of class and did not receive instructor permission, they may be administratively dropped from that course

## Academic Support

College is difficult, but the good news is that academic support is available at Snow. The best source of help is Snow College faculty. As long as students attend class, complete all assignments and readings, and put forth genuine effort, most faculty are anxious to help students outside of the classroom. To meet with faculty, students should make an appointment and/or visit them during their posted office hours.

Snow College strongly encourages students to organize and participate in study groups for most of their classes. The Academic Advising Office offers Help Sessions led by study group leaders for some classes. The College also has a Math/Science Lab, a Writing Lab, and computer labs. For those who qualify, Student Support Services offers extensive academic support (see Snow College catalog). The Student Success Center on the Richfield campus offers math and English developmental courses, study groups, and study skills information.

Students should seek help during the first weeks of each semester. Faculty and other sources of help are most effective when accessed early in the semester.

## Career Exploration

Many students are unsure of their major or career, but resources are available to help students explore their options.

Students are encouraged to take a careers class (AGBU 1100 – Career Exploration in AgriBusiness; BIOL 1810 – Biological Careers;

BIOL 1820 – Medical Careers; or GNST 1500 – Career Decisions); talk to faculty and advisors about career ideas; and take a wide variety of classes. In addition, students can take the Myers-Briggs Personality Type inventory which may help them clarify careers. Students who remain undecided about their careers should take classes which will improve their “skill set” for employment. Recommended courses that strengthen real-world skills include: communication courses, math courses, business courses, writing courses, foreign language courses, and computer courses. By being involved in clubs and committees, students also improve their planning, organizing, leadership, and interpersonal abilities while gaining resume-building activities.

## Transfer Information

Most Snow College students indicate that their long term goal is to complete a bachelor’s degree and will eventually transfer to a four-year university. The process of transferring can be a confusing one, but the Academic Advisors can help students achieve a smooth transition.

Students who intend to transfer should:

- Find out which universities have which majors. All colleges do not have all majors
- Investigate the requirements for admission into both the university and the major. The prerequisites for admission into a major may include: specific courses, field experiences, entrance exams, and grade requirements. Almost all majors expect students to take specific courses in their first two years in order to be ready for transfer. Furthermore, major prerequisites may vary from one university to another for the same major. Advisors can help students make sense of this
- Become acquainted with Snow faculty. They often have valuable connections at the universities. Remember – students

- often need letters of recommendation from faculty when they transfer
- Become familiar with how Snow courses will transfer by contacting advisors, both at Snow and at the university level
- Check university websites for admission and scholarship deadlines
- Access the best time to transfer

Careful planning (with the help of an Academic Advisor) can make the difference between a four-year Bachelor's degree or a six-year degree!

Know the types of courses that are required for a Bachelor's degree:

**LOWER DIVISION COURSES:**  
 (Numbered 1000-2999, usually taken at Snow)  
 General Education  
 Major Prerequisites  
 Minor Prerequisites (if needed)  
 Recommended Courses

**UPPER DIVISION COURSES:**  
 (Numbered 3000-4999, usually taken at a university)  
 University Requirements/Breadth Requirements  
 Major Courses  
 Minor Courses (if needed)  
 Recommended Courses

**REMEMBER:** communicate with Advisors 'early and often' at Snow and at the four-year level.

***Intent to Transfer Program for New Students***

Snow College is currently working on new Intent to Transfer agreements with Southern Utah University (SUU) and Utah State University (USU). These agreements will be designed for new freshmen who have definitive majors and who are planning to transfer to either SUU or USU. The key advantages of the Intent to Transfer is that students who are accepted into these programs receive advising from both Snow College and university advisors (SUU and

USU) while still attending Snow College, and they develop educational plans that guarantee efficient transfer.

**CAREER CENTER**

**Director:** Lisa Laird  
**Advisor:** Stacie Durrance  
**Phone:** 435-893-2212  
 Richfield Campus – Washburn 155  
 Ephraim Campus – Career Center (West Portable behind Business Building)  
[www.snow.edu/career](http://www.snow.edu/career)  
[Career.Services@snow.edu](mailto:Career.Services@snow.edu)

We connect students and alumni to jobs, internships, and careers by empowering students to pursue their career and educational goals. We engage employers, faculty, and staff to ensure students are prepared for lifelong career development.

**Services**

- Advise students in career development, workplace readiness, resumes, cover letters, job search, interviewing, networking, internships, and careers
- Provide Focus 2 Careers and CliftonStrengths online assessments and follow up coaching for students wishing to explore results and possible outcomes
- Deliver networking and employment events so students, faculty, and employers may connect for advice, mentoring, careers, paid internships, and 4-year transfer outcomes
- Manage the campus Student Employment program for both student job seekers and campus supervisors
- Use Badger Handshake as our job and internship posting site at [www.snow.edu/Handshake](http://www.snow.edu/Handshake) to connect students to employers both on and off-campus

- Connect new grads and alumni to employers for career positions in Utah and beyond
- Guide faculty in the latest traditional and electronic job search skills to incorporate into their own curriculum
- Provide Faculty-requested workshops and classroom guest lectures on career development and leadership topics
- Deliver mock interview events, interviewing practice software, and individual appointments so students may hone communication skills.

## Job Postings

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We post more than 800 jobs each month on Badger Handshake. These include full-time career positions, part-time local off-campus jobs, paid internships, AND Snow College campus jobs.

Students registered for six credits or more have a job seeker account waiting for them at [www.snow.edu/handshake](http://www.snow.edu/handshake). Hit the big “Snow College Handshake Login” button and use your firstname.lastname and campus password to login.

## Campus Jobs

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Campus job open each year on August 1. This gives new and returning students an equal opportunity to apply for campus jobs. ALL applications must go through the student’s Badger Handshake job seeker account and require a resume. Some jobs require additional documents such as a cover letter or class schedule which students can add to their Badger Handshake account.

Campus jobs categories are Federal Work Study and Student Hourly. All current students taking 6 credits or more may apply for Hourly jobs. Only students awarded Federal Work Study through their Snow College Financial Aid package may apply for those jobs.

## Campus Job Fairs and Recruiting Events

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More than 250 employers visit our campus each year to meet students about their employment openings. We post events in Badger Handshake at [www.snow.edu/career](http://www.snow.edu/career). Events include practice interview days, employer recruiting tables, summer job fairs, and career fairs.

## Internships

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Internships are an opportunity for students to link theory with practice. They are temporary, on-the-job experiences intended to help students identify how their classroom studies apply to the workplace. Internship are individually arranged by the student in collaboration with a Faculty Mentor from their major or program of student, and the Employer.

Internships provide students an opportunity to explore career options through an engaged setting, apply academic materials and skills to practical work situations, provide valuable professional experience, and develop interpersonal communication skills. Typically, students who participate in an internship secure work more quickly, receive higher starting salary offers after graduation, and are promoted more rapidly than their classmates who do not pursue an internship.

Internship credit is available to students with a 2.0 GPA or higher, and have taken 30 or more credits. Students may take up to 3 credits per semester, and are limited to 6 credits total credits at Snow College. Internships require Faculty approval to add to your course load. Internships can be part-time or full-time for a semester or summer/seasonal time period. Interns will work 45 hours for every 1 credit they receive.

Career Center Advisors will get you started on your Internship. Because students must secure their own employer/sponsor within their major or field of study before they seek out approval for the internship, the advisors will be an

invaluable resource for referrals, assistance with application materials, and writing their goals and objectives for their Learning Agreement with their faculty mentor and on-site employer.

## COUNSELING & WELLNESS CENTER

**Director:** Allen Riggs

**Counselor/Therapist:** Scott Allred, Gena Barton

**Office Manager/Prevention**

**Specialist:** Rachelle Holbrook

East Portable, Near Business Building

(435) 283-7136

[Rachelle.holbrook@snow.edu](mailto:Rachelle.holbrook@snow.edu)

The Counseling & Wellness Center provides resources to assist with various issues common to college students en route to graduation. The following services provide students with the knowledge, support, and confidence to persist in their academic efforts and personal lives.

- Short-term therapeutic services provided by a licensed therapist
- Support groups for self-improvement
- Psychoeducation Groups
- The Counseling and Wellness Center actively promotes safe, alcohol and drug-free activities for students
- Conducts substance abuse assessments
- Campus presentations on suicide prevention awareness and strategies
- More than ever before, interpersonal connection is critical for student wellbeing, and the center identifies ways to improve peer-to-peer interaction
- Daytime emergency mental health services
- After-hours crisis services provided by licensed mental health professionals 24 hours/day through SAFE UT. Get the SAFE UT App on your phone through the App Store or go to <https://safeut.med.utah.edu/> or call 833-372-3388

Students interested in helping others may apply to be involved in the Wellness Advocate program. Wellness Advocates respond to calls for support, collaborate with other student leaders to enhance wellness messages across various student programs, and work personally with those seeking additional knowledge or assistance. See more at <https://www.snow.edu/offices/wellness/index.html>

## OFFICE OF DISABILITY SERVICES

**ADA Coordinator:** Paula Robison  
GSC 239, (435) 283-7321

**Richfield Campus Coordinator:** Cindy Avery,  
(435) 893-2205

Any student with a disability who feels that he or she needs an accommodation may contact the Coordinator of Disability Services at (435) 283-7321. Any campus visitor or guest with a disability who feels that he or she need an accommodation to participate in a campus event may contact the Office of the President at (435) 283-7010 for assistance in contacting the appropriate office for requesting the accommodation.

Any student, visitor or guest who feels he or she has been discriminated against because of a disability may contact the Coordinator of Disability Services at (435) 283-7321. If a student or guest wishes to appeal a ruling by the coordinator, he or she may contact the Vice President for Student Success at 435-893-2216. The full grievance procedure is found on page 295 of the online catalog or at [www.snow.edu/ada/](http://www.snow.edu/ada/).

Snow College will provide reasonable accommodations, academic adjustments, or auxiliary aids to qualified students with medical, psychological, learning or other disabilities who voluntarily disclose to the Coordinator of Disability Services (ODS) (435) 283-7321 that they have a disability, provide documentation of the disability, request an accommodation and

meet the criteria for receipt of the accommodations.

Consistent with Federal law, Snow College does not provide individualized academic content support such as tutoring or prompters. Snow College does not provide personal services such as aides or living assistants.

Snow College is located in rural central Utah. Students who require specialized physical or psychiatric treatment will need to check treatment availability and consider the distance to services from Ephraim and Richfield.

## OFFICE OF DIVERSITY & INCLUSION

**Director:** Fernando Montano  
Greenwood Student Center  
435-283-7328  
[fernando.montano@snow.edu](mailto:fernando.montano@snow.edu)

The Mission of the Office of Diversity/Inclusion is to support the college mission by improving the retention and completion rates of underrepresented students through:

- Providing support to close the academic achievement gap and completion rates between minority students and their classmates.
- Promoting and creating opportunities for student involvement and leadership to better connect minority students to the college experience.
- Developing a more inclusive, welcoming campus climate for Snow College students and it's employees.

The Office of Diversity and Inclusion also provides resources and support to students from all backgrounds through the Multicultural Center.

### Multicultural Center

**Advisor:** Paki Moe  
(435) 283-7658  
[Sinapati.moe@snow.edu](mailto:Sinapati.moe@snow.edu)

The Multicultural Center (MCC), located in the Greenwood Student Center is here to support students of all backgrounds who attend Snow College. The MCC is a great place to visit between classes to meet other students, make new friends, study, use the computers or seek help from tutors. The Multicultural Center promotes cultural and diversity awareness through activities and events presented on campus and by supporting the clubs for diverse student interests such as: the Black Student Union, HGSA-LGBT, Multicultural Club, Latinos in Action, Native American Club, French club and the Poly Club. We support the students' academic success and retention through the provision of tutors for the general education classes and by offering a Diversity scholarship for those who qualify. The MCC is also a link between the students and the different departments on our campus.

## OUTREACH AND COMMUNITY PROGRAMS

### Community Education

**Coordinator:** Sandy Redford  
**Richfield Office:** 800 W 200 S, Richfield UT 84701  
**Ephraim Office:** 151 S. Main Street Ephraim UT 84627  
**Email:** [graysen.fox@snow.edu](mailto:graysen.fox@snow.edu)  
Office (435) 893-2267 | Cashier (435) 283-7670  
Facebook @SnowCollegeCommunityEd  
Twitter @SnowCommunityEd

The Office of Community Education coordinates Lifestyle, Business Improvement, Trade Certification and Continuing Education (CEU) classes and workshops hosted on the Snow College Ephraim & Richfield campuses. Anything can happen with Community Education. Thanks to community members

LIKE YOU we are partnering with new instructors and adding new classes every month. Your suggestions for new topics continue to pour in and fuel the spirit of #NEVERSTOPLEARNING! And the process is easier than ever. If you or a friend have a desire to share your knowledge with the community just contact us to get started. Follow us on Facebook and subscribe to our email newsletter to receive updates.

## Concurrent Enrollment

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**Coordinator:** Mike Daniels  
Greenwood Student Center, 2nd floor, Room #205  
(435) 283-7320  
**Academic Advisors:** Petra Brittner, Bree Daniels, Christi Orme

Students still in high school are able to take college courses and receive college credit, as well as high school credit, through the concurrent enrollment program. All of the high schools in Snow College's service area, after receiving approval, may offer courses such as English, history, mathematics, languages, and CTE. These courses are taken without the student ever leaving the high school campus. High schools statewide may receive Snow College IVC (Interactive Video Conferencing) concurrent enrollment courses, previously known as EdNet. These courses are taught by a Snow College instructor with high school students participating at their schools on live interactive video. See Admissions section for eligibility requirements. Visit [www.snow.edu/ce](http://www.snow.edu/ce) for additional information.

## RESIDENCE LIFE

**Assistant Director - Operations:** Ian Spackman  
**Assistant Director - Leadership:** Nathan Beck  
**Office Manager:** Gracia Hancock  
Greenwood Student Center 140

435-283-7280  
[www.snow.edu/housing](http://www.snow.edu/housing)

Snow College provides affordable on-campus housing for both single and family students. Residence Life encourages both the social and academic growth of students and works to provide an environment conducive to such goals. With a staff of both professionals and student para-professionals trained to assist students in personal growth, student can feel safe and secure living in the Residence Halls. Applying for on-campus housing is easily done online by navigating to [www.snow.edu/housing/apply](http://www.snow.edu/housing/apply). This process allows student to select their own rooms, request roommates and utilize a roommate-matching feature. Students have the option to apply for a Fall Only, Academic Year, Spring Only and Summer Only term contract. Room availability is at a first come first serve basis, so students should consider applying prior to March 1st for Fall and Academic year contracts.

Residence Life provides on-campus housing students with programming/events for students, safe and secure living environments, free 24-hour lockout assistance, and roommate conflict mediation. Each Residence Hall is equipped with 24-hour camera observation, keycard entry access, on-campus security and Resident Assistants (RAs) on-duty nightly. Public Safety officials have access to all housing facilities for the purposes of securing buildings and for emergency response. Residence Halls also include free laundry, parking, internet, and utilities. Additionally, students are welcome to communicate with our professional housing staff if they have any concerns regarding their living arrangements or if they need someone to talk to. Our office is a safe space for any and all students seeking acceptance and inclusion.

Residence Life also provides Living Learning Communities (LLCs) in several on-campus housing locations. These LLCs are designated for students with particular types of interest such as Fine Arts, Athletics, or Gender

Inclusivity. Students may apply to live in such communities by contacting the Office of Residence Life. Family Housing is also provided on-campus with a limited number of apartments. Payment plans are available for students and families for both housing and meal plans. These payment plans for student accounts can be setup on badgerweb or with the assistance of the Cashiers.

## STUDENT LIFE

EPHRAIM CAMPUS: GSC 230

[www.snow.edu/studentlife](http://www.snow.edu/studentlife)

Office (435) 283-7121

### **Director of Student Life &**

**Leadership:** Michelle Brown

**Assistant Director of Student Life:** Zeb White

**Student Life Program Coordinator:** Nikki Elizabeth

RICHFIELD CAMPUS: AB 103B

**Student Activities Coordinator:** Sara Phelps  
(435) 893-2259

The professional staff of Student Life is engaged in student leadership training, orientation, retention and organizing student activities to enhance student learning outside of the classroom. Student Body Officers, as student leaders working in the Student Life Office, build upon Snow's legacy of engagement and opportunity by providing fun and diverse activities in a safe environment. Student Body Officers represent the voice of the students by programming campus events, encouraging involvement in clubs, and bringing about positive change in our campus community. Student Life manages Clubs & Organizations as part of its ongoing efforts to offer involvement opportunities to all students.

### **Activities and Campus Organizations**

The Snow College Student Life Office organizes and coordinates campus

activities, as well as offering students numerous opportunities to become involved in clubs and student government. Its primary goals are to support student academic success, provide opportunities for student recreation, and offer training in leadership skills. All student organizations, clubs and leadership teams work in coordination to plan activities and events to meet these objectives. For more information about campus activities or student organizations, please contact the Student Life Office.

### **Lost and Found**

#### ***Greenwood Student Center Mail Room***

The college lost and found is located at the information window in the Greenwood Student Center (GSC). Items may be turned in and claimed during regular business hours. Items left at the end of each term will be displayed for appropriate owners to claim. Unclaimed items will be donated to local clothing banks. High-cost items such as cell phones and laptops will be turned into Campus Police.

### **New Student Orientation**

Starting college can be a big adjustment. We want to help students make a smooth transition to college. New Student Orientation will be held online prior to the start of classes each semester. Information about college life, policies, and general information is provided to give students a strong start to the college experience. Information will be provided to new students prior to the beginning of the online course.

#### ***Student Email Policy***

Snow College provides all students an email account. Students should check this account at least once a day. Snow College will deliver official campus email communications including registration, graduation, library and payroll notices, financial aid information, and

student activities notifications through this email.

For instructions on accessing your email account, forwarding messages, or more features, visit: [www.snow.edu/email](http://www.snow.edu/email). The student's email address is: [BadgerID@badgermail.snow.edu](mailto:BadgerID@badgermail.snow.edu).

### ***Student Government***

The Snow College Student Association (SCSA) is the instrument of student government and is organized according to the official Constitution of the Snow College Student Association. The Student Body President, Student Body Vice-President, Programming Chair for the Richfield campus and the Student Body Officers are elected each spring for the approaching school year.

Students wishing to run or apply for a student body officer position must meet certain academic standards as outlined in the SCSA Constitution. Interested students should contact the Student Life Office and attend information meetings held in the Spring.

### ***Student Insurance***

Students registered for 6 or more credits are covered by an accidental injury insurance program that covers injuries that occur while involved in campus activities (excluding participation in collegiate athletics). This policy is secondary to other insurance coverage a student may have. In the event of an accidental injury please have your supervising faculty or staff member submit an accident report to Risk Manager Staci Taylor. She can be reached at (435) 283-7120 or [staci.taylor@snow.edu](mailto:staci.taylor@snow.edu). Following receipt of the accident report, the risk manager can assist students with the process of making an insurance claim through the accidental injury insurance provider. Students are responsible for their own medical insurance coverage, either through their parents or themselves.

## STUDENT SUPPORT SERVICES (TRIO) OFFICE

**Director:** Mike Anderson

**Academic Advisor/Instructor:** Sara Golding

**Tutoring/Transfer Advisor:** Gwenaley Hardy

**Office Manager:** Angie Taukei'aho

**Instructors:** Mel Jacobsen

Greenwood Student Center 250

(435) 283-7390

Student Support Services eligibility requires U.S. citizenship and intention of receiving a bachelors degree. Other qualifiers include income status (guidelines similar to Pell Grant eligibility), or first generation status (neither parent having a bachelor or higher degree), or a certified learning or physical disability.

Courses offered through Student Support Services are tuition-free to students who qualify for this federally funded program. These courses are designed to strengthen competency in English usage (grammar, writing and verbal), mathematics and study skills. Courses numbered under 1000 count as regular hours for receiving financial aid, scholarships and full-time student status. They do not count as hours towards graduation or honors classification. In addition to courses, Student Support Services offer academic advising, tutoring, and transfer assistance that includes visits to In-state universities.

Persons interested in enrolling in this program should contact Student Support Services in the Greenwood Student Center, room 250, or call (435) 283-7390. Potential participants can also apply on-line at <https://www.snow.edu/offices/sss/index.html>

## UPWARD BOUND (TRIO) OFFICE

**Director:** Mike Anderson

**Program Services Specialist:** Pennie Mickelson

Phone: (435) 283-7181  
High Tech Building, West Campus

Upward Bound serves high school students who exhibit potential for successful post-secondary level achievement. Services include tutoring, counseling, individualized instruction, social and cultural field trips and a six-week summer component at Snow College. Students must qualify, based on federal guidelines.

# TRANSFER ARTICULATION

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## General Transfer Guidelines

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1. Snow College accepts college level credit in transfer from colleges and universities accredited by any of the six regional accreditation bodies:
  - Middle States Association of Colleges and Schools
  - New England Association of Colleges and Schools
  - Higher Learning Commission, North Central Association
  - Northwest Commission on Colleges and Universities
  - Southern Association of Colleges and Schools
  - Western Association of Colleges and Schools
2. Grades in individual classes must be D- or higher to be eligible for GE or elective credit except a minimum grade of C- is required GE credit in the following GE areas:
  - American Institutions (AI)
  - English (E1 & E2)
  - Quantitative Literacy (MA)
3. Courses must be college level (rather than remedial or developmental.) At Utah institutions, this usually means courses numbered 1000 or above.
4. Due to the age of coursework, some credit may only transfer as elective credit. Course credit awarded is dependent on applicability and/or academic department discretion.
5. There is no limit to the number of transfer credits which may be accepted.
6. Transfer courses will not be accepted from other institutions for the purpose of posting a grade change or repeat on a course previously taken at Snow College.

7. The transfer credit evaluation is subject to audit and reevaluation.
8. Transfer credit must be received at least three weeks prior to registration.

## Articulation Process

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1. The transfer articulation process is how the college grants credit for courses Snow College students have completed at other institutions. Proper transfer articulation relies less on how a decision will affect a particular student and more on how a decision will affect all students and the integrity of a Snow College education.
2. It is the student's responsibility to order an OFFICIAL transcript from the previous institution(s) and provide any Course Descriptions or "Master Course Content Syllabi with Outcomes" that might be required to process the transcript. As a courtesy to our students, the Transfer Articulation Specialist will research the necessary information to complete evaluations and determine course equivalency. However, if the information is not easily located, the student will be asked to provide it.
3. Transcripts are processed on a first-come, first-served basis. A transcript sent electronically is typically received within 2 to 3 business days. A transcript sent by mail can take up to 2 weeks depending on the mail service and where it originated. Most transcripts are articulated and credits posted within 1 to 2 business days depending on volume and whether courses need to be evaluated by the department. If a transcript needs to be sent for evaluation, the process of posting the credit may take 2 weeks or longer. Students are notified by email once their credits have been posted. Students may then find out

how their credits have been accepted through their Badger Web account.

## Official Transcripts

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An OFFICIAL transcript is a transcript received by the Snow College Articulation Office in one of the following ways:

1. Paper transcripts can be mailed directly from the college or university to:  
Snow College  
Transfer Articulation Office  
Mail Stop: REG 1006  
150 E College Ave.  
Ephraim, UT 84627
2. Paper transcripts can also be delivered in person to the Transfer Articulation Specialist provided they are **unopened** in the original envelope bearing an official seal. Courses must appear on an official transcript from the sending institution. Transcripts issued to the student are not acceptable.
3. Electronic transcripts are considered official if they are sent through a secure transcript exchange company (such as National Student Clearinghouse or Parchment) or to [transcripts@snow.edu](mailto:transcripts@snow.edu) as a secured/certified official electronic transcript. (Not as a regular email attachment from anyone other than the transfer institution.)

## Unofficial Transcripts

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Transcripts received by Snow College through fax, regular email from anyone other than the issuing institution, or outside of a sealed envelope are considered UNOFFICIAL and will not be accepted.

## In-State Transcripts

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Official transcripts received from institutions that are among the Utah System of Higher

Education (USHE) are more easily evaluated. General Education (GE) degrees and certificates received at any USHE school are honored by all other USHE schools. In addition, GE credit granted by a USHE school is accepted by all other USHE schools.

## Out-of-State Transcripts

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Most out-of-state transcripts will require an evaluation as the courses may not be in the Snow College database. Snow College does NOT automatically accept GE credit granted by an out-of-state school because GE course requirements and expected outcomes vary from state to state. Students may be asked to provide a "Master Course Content Syllabus with Outcomes" for review by individual departments.

## International Transcripts

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- International transcripts must be evaluated by an approved foreign credential evaluation company. Snow College's preferred evaluation company is SpanTran. If you have already had your international transcript evaluated by a foreign credential company, please contact the Registrar's Office at 435-283-7230. Only courses that are equivalent to Snow College's general education courses and direct equivalencies to a student's specific program of choice will be accepted toward a degree. Granting elective credit may be handled on a case by case basis. Select [SpanTran Credential Evaluation](#) to start your evaluation.

## Advanced Placement (AP) Credit

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- The College Board (an independent, not-for-profit organization) sends transcripts for students who have completed exams for AP credit. Students may order their

results from the College Board website (collegeboard.org).

- By state agreement, if students pass an AP exam with a score of three or higher, they will be awarded college credits for each exam passed.
- A student must receive a score of 3 or higher to receive AP credit on any given exam with the exception of Music Theory. Snow College requires that the Music Theory AP exam be passed with a score of 4 or higher in order for credit to be granted.
- These credits will be either ungraded elective credit or ungraded general education credit. Depending on the AP test score and on department agreements, the credits given may be divided in varying amounts among these types of credit. Questions regarding this credit should be addressed to the Transfer Articulation Office at 435-283-7139 AP credit is not considered resident credit.
- The fee for AP credit is \$10.00 per credit and is posted to a student's financial account at the time the credit is awarded.
- Note: Many majors will not accept AP credit for courses that are required for major preparation. AP Credit guidelines are subject to change without notice. See the chart in the Academic Policies section ([here](#)).

### College Level Examination Program (CLEP) Credit

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Successful completion of the College Level Examination Program (CLEP) Exams may yield credit in general education or provide elective credits. CLEP course work is ungraded and is not considered resident credit. A student may not receive credit for both the exam and corresponding courses completed. Credit is not accepted for all CLEP Exams.

### Foreign Language Achievement Testing Service (FLATS) Transcripts

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- Snow College grants language credit to students who complete and pass BYU's FLATS exam. Students are responsible for any and all actions required to register for the test and transfer credits back to Snow College. The transcript is sent to Snow College by BYU's Humanities Technology and Research Support Center.
- The scoring is either Pass (P) or Fail (F). The student receives credit for the language in which they tested and passed. The language test covers 3 courses from 1st-Semester Conversation & Grammar to Intermediate Grammar. Each course is 4 credit hours.
- Snow College grants up to 12 credits for the FLATS exam and the cost is \$10.00 per credit. The student may not take fewer credits than were earned on the test.
- Enrolled students may earn the credit or exclude up to three previously earned letter grades in lower-division foreign language courses (1010, 1020, and 2010) in the same language.
- To register for the exam, go to <http://flats.byu.edu> or see the Humanities Division secretary in HU 127A.

### International Baccalaureate (IB) Exam Credit

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- Students must be enrolled at Snow College in order to receive IB credit.
- Students who earn scores of 5 or above on Higher Level (HL) or Standard Level (SL) IB Examinations may be awarded up to 8 semester hours of credit for each exam (depending on the department).
- If a student submits Advanced Placement and International Baccalaureate Credit, IB credit will be awarded first. If AP credit duplicates IB credit already awarded, AP credit will be reduced by the amount of credit awarded in the specific area.

- A posting fee will be assessed for each credit hour awarded (\$10.00 per credit.) Credits will be posted as transfer credit and will not be graded.

## Military Transcripts

- Snow College accepts the recommendations of the American Council on Education for training completed in the military, provided that equivalent courses are available at Snow College.
- Snow College accepts a DD214 discharge document for PE elective credits.
- Military transcripts should be sent through the American Council on Education (ACE.) ACE evaluates the courses and training the service member received thereby providing a course description, equivalent recommendation, and determines how many credits each course is worth.
- Military transcripts are evaluated by the Transfer Articulation Specialist and any question regarding what credit may be granted is directed to the Registrar. You can obtain a military transcript from one of the following sources:  
<https://jst.doded.mil/> (Army, Coast Guard, Marine Corps, and Navy)  
<http://www.au.af.mil/au/ccaf/transcripts.asp> (Air Force)  
<http://www.dliflc.edu/dlitranscripts.html> (Defense Language Institute)
- Once the credit from a military transcript has been evaluated, an email is sent to the student/service member informing them how their military credits will transfer, advising them of the cost (\$10.00 per credit), and then receiving the student's approval to move forward.
- The student/service member must meet with an advisor prior to any military credit being posted per Utah State Code 53B-16-107 Credit for Military Service and Training.

- A student is not required to accept any transfer credit from their military service. A student may also decide to accept only partial credit. Credit and the fees will not be posted to a student's account until the student gives their approval.
- NOTE: Transferring military credits can affect your eligibility for veterans benefits. You must talk with a Student Success advisor or the Veterans office before you transfer your credits.

## Police Office Standards and Training (P.O.S.T.)

- Snow College accepts the recommendation of the State of Utah Department of Public Safety Council on Peace Officer Standards and Training for training completed at P.O.S.T.
- The student must submit a copy of his/her State of Utah Department of Public Safety Certificate of Completion which lists the training completed.
- Certification of training completed must be submitted to the Transfer Articulation Office at Snow College.
- Snow College accepts P.O.S.T. for credit as follows:
  - Five weeks of training (Phase I) are equal to 3 elective credits and 1 PE credit.
  - Ten weeks of training (Phase 2) are equal to 6 elective credits and 1 PE credit.
  - Fifteen weeks of training (Phases 1 & 2) are equal to 9 elective credits and 2 PE credits.
- The maximum number of credits awarded for P.O.S.T. is 11 credits.
- There is a \$10.00 per credit fee for posting these credits.

## Transfer Credit Articulation Appeals Process

If a student wishes to appeal how their transfer credit was articulated, they should be aware of the following:

1. Every effort is made to grant equivalent GE credit for courses from other non-USHE Institutions. However, because GE course requirements and expected outcomes vary between institutions it is not always possible to do so.
2. If a student disagrees with how their transfer credit was accepted by Snow College, they must submit the following:
  - i. Transfer Articulation Appeal Form.
  - ii. The transfer institution's "master course content syllabus with outcomes" from the catalog year the class was taken. (Appeals will not be reviewed without the syllabus.)
  - iii. Forms should be submitted to the Transfer Articulation Specialist. (Located in the Registration Office.)
  - iv. Department chairs and deans will review the course content and make a final decision on whether or not the course should be re-articulated.

# TUITION & FEES

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Tuition and fees are determined annually and are approved by the Board of Regents.

## PAYMENT DEADLINE

Tuition, fees, and if applicable housing charges, must be paid no later than the 5th class day of the semester or term as designated on the official academic calendar. Students who fail to pay their balances OR sign up for a payment plan by the due date may be dropped or subject to be dropped from their classes. Only payment of charges will guarantee classes are held. Students are responsible to contact the campus cashier's office to resolve any issues or concerns regarding payment of their account.

## AGREEMENT TO PAY TUITION CHARGES

When a student registers for courses at Snow College the student agrees to the terms of the "Agreement to Pay Tuition Charges." The agreement states:

*I agree by registering for classes at Snow College that I have incurred tuition and fee charges. I, therefore, promise to pay Snow College the tuition and fees assessed to me for these courses by the published due dates. I also agree to pay for any additional fees and interest charges that are assessed to my account each semester. I hereby agree to pay any late fees that are assessed to my account due to failure to pay tuition and fees according to the published deadlines. I also agree that Snow College may garnish any Utah State income tax refunds if I have a balance due. In the event I default on this agreement and it becomes necessary to place my account for collection, I agree to pay collection fees not to exceed 50% of the original principal balance, plus any court and/or attorney fees resulting from failure to pay tuition and fees. Any collection costs stated*

*above are in addition to the principal fees and interest due on my account. I agree that Snow College may call me on my cell phone, and I understand and agree that by providing my telephone numbers, Snow College or anyone working on its behalf, may contact me at the numbers provided by manually dialing the number or by using automated dialing technology to try and collect. In the event of default on any of the terms of this agreement, I hereby give to the Snow College Controller or his/her designee, Power of Attorney to apply all monies due me from Snow College to any delinquent portion of this note until all costs are paid in full. I further understand that my acceptance of these terms represents my acknowledgment and acceptance of my tuition account balance qualifying as a qualified education loan under I.R.C. 221, and as such, is exempt from discharge under federal bankruptcy code 11 U.S.C. 523 (a) (8).*

## PAYMENT

Snow College encourages students to pay online for their classes. Students may pay by check, VISA, MasterCard, Discover, or American Express by logging in to their account at badgerweb.snow.edu and going into Student Records within the student tab. There is an additional fee of 2.75% when paying online with a debit or credit card.

Students may also pay for their classes in person at the campus cashier's office.

## BILLING STATEMENTS

Tuition and fee statements are available on Badger Web by choosing the Student Records link and then Account Summary. Students with a balance owing, will receive monthly statements until the balanced owed is paid in full. Students may receive statements to email

addresses provided to the College and/or paper statements which are sent to the student's permanent address on file with Snow College. Students are responsible for viewing up to date balances or e-statements which can be found in their Badger Web account. It is the student's responsibility to know what the account balance is and make sure it is paid on time.

### MONTHLY PAYMENT PLAN OPTION

The payment plan option is a program intended to help students who are not able to pay their account in full by the tuition and fee deadline. Instead of one large payment, tuition and fees are broken down into equal monthly payments. Enrollment in a plan becomes available prior to the beginning of each semester and should be signed up for before the applicable payment deadline. See [www.snow.edu/offices/finaid/paymentplan.html](http://www.snow.edu/offices/finaid/paymentplan.html) for details about monthly payment plans.

### TRANSCRIPT AND REGISTRATION HOLDS

Students with unpaid tuition, fees, room and board, fines or other fees due to Snow College greater than \$40 will have a general financial hold placed on their account. This hold will prevent a student from registering for future semesters, receiving a diploma and receiving transcripts.

Students with unpaid tuition, fees, room and board, fines or other fees due to Snow College less than or equal to \$40 will have a financial transcript hold placed on their account. This hold will prevent a student from receiving transcripts and may prevent the student from receiving their diploma.

Students with a general financial hold and/or a financial transcript hold will be allowed to drop classes at any time before the Add/Drop deadline as published on the Registrar's website.

If the change of program fee is applicable, the fee must be paid at the time of drop.

Students with a general financial hold and/or a financial transcript hold will be allowed to drop a class and replace it with another class at any time before the Add/Drop deadline as published on the Registrar's website, as long as the add and drop are done simultaneously and the balance owed by the student does not increase. If the change of program fee is applicable, the fee must be paid at the time of the add and drop.

### TUITION AND FEES POLICIES

Subject to change by the Utah State Board of Regents without prior notice. Please check current class schedule, Cashier's Office, or website ([www.snow.edu](http://www.snow.edu)).

If a student decides not to take a class, it is the responsibility of the student to drop the course before the 100% Refund Deadline. Dropping the class before this deadline removes the charges from the student's account and allows other students to register. Charges for classes dropped after the 100% Refund Period deadlines will remain owing and will not be credited back to the student's account balance.

#### Tuition Refund Deadline

##### **Fall & Spring Semesters:**

- Beginning the 1st day of the semester through the 21st calendar day – 100% REFUND of tuition
- After the 21st calendar day – NO REFUND of tuition

##### **Other Semesters:**

Summer, Blocks, Terms, Workshops, Camps or Classes with beginning or ending dates that do not correspond with regular semester beginning or ending dates:

- Through 20 % of class taught – 100% REFUND of tuition
- Over 20% of class taught – NO REFUND of tuition

After the day classes begin general fees are not refunded.

Students should complete an official Withdrawal from School form which can be obtained from the Registration Windows, Greenwood Student Center, second floor or the Richfield Registration Office. The official date for refund purposes shall be the day this form is returned to the Cashier's Office for processing.

Financial Aid will continue to do last-date-of-attendance forms and will calculate refunds and repayments according to the guidelines in the Financial Aid Handbook.

## TUITION SCHEDULE

### Resident\*

Credit Hours	Tuition	Fees	Total
0.5	\$383	\$-	\$383
1	\$458	\$-	\$458
1.5	\$533	\$-	\$533
2	\$608	\$-	\$608
2.5	\$683	\$-	\$683
3	\$758	\$52	\$810
3.5	\$833	\$62	\$895
4	\$908	\$72	\$980
4.5	\$983	\$82	\$1,065
5	\$1,058	\$92	\$1,150
5.5	\$1,133	\$102	\$1,235
6	\$1,208	\$112	\$1,320

### Resident\*

Credit Hours	Tuition	Fees	Total
6.5	\$1,283	\$122	\$1,405
7	\$1,358	\$132	\$1,490
7.5	\$1,433	\$142	\$1,575
8	\$1,508	\$152	\$1,660
8.5	\$1,583	\$162	\$1,745
9	\$1,658	\$172	\$1,830
9.5	\$1,733	\$182	\$1,915
10-20	\$1,808	\$192	\$2,000
20.5	\$1,883	\$192	\$2,075
21	\$1,958	\$192	\$2,150
21.5	\$2,033	\$192	\$2,225
22	\$2,108	\$192	\$2,300
22.5	\$2,183	\$192	\$2,375
23	\$2,258	\$192	\$2,450
23.5	\$2,333	\$192	\$2,525
24	\$2,408	\$192	\$2,600
24.5	\$2,483	\$192	\$2,675
25	\$2,558	\$192	\$2,750

+\$75 for each 1/2 credit

### Non-Resident\*

Credit Hours	Tuition	Fees	Total
0.5	\$1,359	\$-	\$1,359
1	\$1,632	\$-	\$1,632
1.5	\$1,905	\$-	\$1,905
2	\$2,178	\$-	\$2,178

**Non-Resident\***

Credit Hours	Tuition	Fees	Total
2.5	\$2,451	\$-	\$2,451
3	\$2,724	\$52	\$2,776
3.5	\$2,997	\$62	\$3,059
4	\$3,270	\$72	\$3,342
4.5	\$3,543	\$82	\$3,625
5	\$3,816	\$92	\$3,908
5.5	\$4,089	\$102	\$4,191
6	\$4,362	\$112	\$4,474
6.5	\$4,635	\$122	\$4,757
7	\$4,908	\$132	\$5,040
7.5	\$5,181	\$142	\$5,323
8	\$5,454	\$152	\$5,606
8.5	\$5,727	\$162	\$5,889
9	\$6,000	\$172	\$6,172
9.5	\$6,273	\$182	\$6,455
10-20	\$6,546	\$192	\$6,738
20.5	\$6,819	\$192	\$7,011
21	\$7,092	\$192	\$7,284
21.5	\$7,365	\$192	\$7,557
22	\$7,638	\$192	\$7,830
22.5	\$7,911	\$192	\$8,103
23	\$8,184	\$192	\$8,376
23.5	\$8,457	\$192	\$8,649
24	\$8,730	\$192	\$8,922

**Non-Resident\***

Credit Hours	Tuition	Fees	Total
24.5	\$9,003	\$192	\$9,195
25	\$9,276	\$192	\$9,468

+\$273 for each 1/2 credit

**WUE Rates\* (1.5 x Resident)\*\***

Credit Hours	Tuition	Fees	Total
0.5	\$565	\$-	\$565
1	\$678	\$-	\$678
1.5	\$791	\$-	\$791
2	\$904	\$-	\$904
2.5	\$1,017	\$-	\$1,017
3	\$1,130	\$52	\$1,182
3.5	\$1,243	\$62	\$1,305
4	\$1,356	\$72	\$1,428
4.5	\$1,469	\$82	\$1,551
5	\$1,582	\$92	\$1,674
5.5	\$1,695	\$102	\$1,797
6	\$1,808	\$112	\$1,920
6.5	\$1,921	\$122	\$2,043
7	\$2,034	\$132	\$2,166
7.5	\$2,147	\$142	\$2,289
8	\$2,260	\$152	\$2,412
8.5	\$2,373	\$162	\$2,535
9	\$2,486	\$172	\$2,658
9.5	\$2,599	\$182	\$2,781
10-20	\$2,712	\$192	\$2,904

**WUE Rates\* (1.5 x Resident)\*\***

Credit Hours	Tuition	Fees	Total
20.5	\$2,825	\$192	\$3,017
21	\$2,938	\$192	\$3,130
21.5	\$3,051	\$192	\$3,243
22	\$3,164	\$192	\$3,356
22.5	\$3,277	\$192	\$3,469
23	\$3,390	\$192	\$3,582
23.5	\$3,503	\$192	\$3,695
24	\$3,616	\$192	\$3,808
24.5	\$3,729	\$192	\$3,921
25	\$3,842	\$192	\$4,034

+\$113 for each 1/2 credit

**Online International**

Credit Hours	Tuition	Fees	Total
0.5	\$575	\$-	\$575
1	\$650	\$-	\$650
1.5	\$725	\$-	\$725
2	\$800	\$-	\$800
2.5	\$875	\$-	\$875
3	\$950	\$-	\$950
3.5	\$1,025	\$-	\$1,025
4	\$1,100	\$-	\$1,100
4.5	\$1,175	\$-	\$1,175
5	\$1,250	\$-	\$1,250
5.5	\$1,325	\$-	\$1,325
6	\$1,400	\$-	\$1,400

**Online International**

Credit Hours	Tuition	Fees	Total
6.5	\$1,475	\$-	\$1,475
7	\$1,550	\$-	\$1,550
7.5	\$1,625	\$-	\$1,625
8	\$1,700	\$-	\$1,700
8.5	\$1,775	\$-	\$1,775
9	\$1,850	\$-	\$1,850
9.5	\$1,925	\$-	\$1,925
10-20	\$2,000	\$-	\$2,000
20.5	\$2,075	\$-	\$2,075
21	\$2,150	\$-	\$2,150
21.5	\$2,225	\$-	\$2,225
22	\$2,300	\$-	\$2,300
22.5	\$2,375	\$-	\$2,375
23	\$2,450	\$-	\$2,450
23.5	\$2,525	\$-	\$2,525
24	\$2,600	\$-	\$2,600
24.5	\$2,675	\$-	\$2,675
25	\$2,750	\$-	\$2,750

+\$113 for each 1/2 credit

**\* ALL 3000 AND 4000 LEVEL**

**COURSES** (up to 10 credits) will be charged **Differential Tuition** of \$39 per credit for Residents, \$59 per credit for WUE, \$138 per credit for Non-residents.

**\*\* To qualify for the WUE Tuition Rate**, the student must be a resident of a qualifying state and have a scholarship index score of at least 115.

(See [www.snow.edu/offices/scholarships/non-resident.html](http://www.snow.edu/offices/scholarships/non-resident.html).) Qualifying states are AK, AZ, CA, CO, HI, ID, MT, ND, NM, NV, OR, SD, WA, or WY. To continue on the WUE tuition rate, a student must maintain a 3.0 cumulative GPA. Time spent on the WUE tuition rate cannot be used to meet the requirements for Utah residency.

### *Technical Education Tuition and Fee Schedule*

Tuition and fees for Technical Education courses are as follows:

- Tuition: \$2 per contact hour
- Fee: \$.25 per contact hour

Non-residents, including students on WUE, are not eligible for Technical Education tuition and fees. General Fees and Course Fees still apply to students taking Technical Education courses.

### Online Course Tuition

Students residing in Utah and/or attending one of Snow's campuses who take online courses as all or part of their course load will be charged tuition according to their resident or non-resident status.

Students who take online courses from Snow while residing outside of Utah will be charged in state resident tuition for those classes. This tuition rate applies to online courses only.

Students with questions about the tuition charged for online courses should contact the Student Success Center at (435) 283-7313 for assistance.

### Summer School Tuition

All students enrolling in regular course work will be charged resident tuition only. See Resident Tuition and Fees. ESL students will be required to pay additional ESL fees during summer session.

Students auditing courses are required to pay the same tuition and fees as those who register for credit and the same refund policies apply.

### Senior Citizen Students

Senior citizens, age 62 and over, may enroll on an audit basis in any Snow College course offered (as space is available) by completing an Application for Admission and paying a one-time application fee. The Admissions Office will issue a registration form to be signed by the instructor not earlier than the first day of class. A \$20 registration fee, which covers all costs except books and lab fees, is required each semester. Senior citizens desiring credit for courses taken should register according to regular registration policies and procedures. Senior citizens, age 62 and over, enrolling in non-credit courses will receive a half-tuition waiver for any non-credit course offered, except some of the exercise-type courses.

### Continuing Education, Off-Campus and Correspondence Course Tuition and Fees (Resident Students)

Most credit courses and programs that are not included in the regular fall and spring daytime schedule of the college are managed by the Continuing Education Division or the Richfield campus. Fees cover the cost of delivering an off campus class or program to areas or locations outside of the regular on-campus college program. Continuing Education students are not eligible for yearbooks, athletic events, or other on-campus activities. Students attending Snow College and carrying 10 or more credit hours are eligible to enroll in the Voluntary Student Health Insurance Plan.

Continuing Education, Off-Campus and Correspondence Courses are under the same Tuition Schedule as Resident Students.

## GENERAL FEES

Students taking fewer than ten (10) credit hours do not pay full fees. Students in this category can participate in the activities funded by these fees by paying the full fees.

### Ephraim Campus General Fees

Activity	\$34.15
Activity Center	\$13.50
Athletics	\$21.00
Building	\$88.15
Communications	\$4.00
Fitness	\$3.00
Insurance	\$2.75
Intramurals	\$6.00
Music	\$5.00
Theatre	\$4.45
Wellness Center	\$10.00
<b>Total Student Fees</b>	<b>\$192.00</b>

### Richfield Campus General Fees

Academic Support	\$3.00
Building	\$88.15
Distance Ed	\$5.00
Fine Arts	\$6.95
Fitness	\$5.00
Insurance	\$2.75
Library	\$13.00
Student Council	\$50.15
Student Org	\$3.00
Testing Fee	\$5.00

Wellness Center	\$10.00
<b>Total Student Fees</b>	<b>\$192.00</b>

Note: Fees subject to change without prior notice.

### COURSE & SERVICES FEE TABLE

(Subject To Change Without Prior Notice)

- Admissions | Admission Change of Status Fee | \$15
- Admissions | Admissions Application Fee | \$30
- AHNA 1000 | Nursing Assistant | \$25
- ART 1001 | Summer Snow Master Classes | Variable
- ART 1020 | Basic Drawing (Non-Majors) | \$10
- ART 1040 | 2D Studio Art (Non-Majors) | \$35
- ART 1050 | Basic Photography | \$35/Credit
- ART 1050 | Basic Photography Lab Fee | \$35
- ART 1110 | Drawing I | \$10/Credit
- ART 1120 | 2D Surface | \$35/Credit
- ART 1130 | 3D Space | \$35/Credit
- ART 1150 | Photo I | \$35/Credit
- ART 1150 | Photo I Lab Fee | \$35
- ART 1200 | Art Talks | \$50
- ART 1300 | Digital Media Fundamentals | \$95
- ART 1400 | Experimental Video I | \$95
- ART 1500 | Silver & Alternative Photo | \$35/Credit
- ART 1510 | Creative Visualization | \$50
- ART 1600 | Jewelry Making/Small Metals I | \$35/Credit
- ART 2110 | Experimental Drawing I | \$10/Credit
- ART 2140 | Photo II | \$95
- ART 2190 | Figure Studio | \$35/Credit
- ART 2200 | | \$35
- ART 2220 | Screen Printing | \$35/Credit
- ART 2230 | Relief Printmaking | \$35/Credit

- ART 2240 | Intaglio Printmaking | \$35/Credit
- ART 2300 | Intro to Painting | \$10/Credit
- ART 2310 | Animation I | \$95
- ART 2320 | Portrait Painting | \$35/Credit
- ART 2400 | Intro to Graphic Design | \$35/Credit
- ART 2410 | Intro to Animation | \$35/Credit
- ART 2410 | Intro to Animation Lab Fee | \$35
- ART 2420 | Experimental Animation | \$35/Credit
- ART 2420 | Experimental Animation Lab Fee | \$35
- ART 2510 | Photography: Portraits & Selfies | \$35/Credit
- ART 2520 | Photography: Landscape & Place | \$35/Credit
- ART 2600 | Introduction to Sculpture I | \$35/Credit
- ART 2610 | Frame Making Fundamentals | \$35/Credit
- ART 2630 | Mixed Media: Collage and Assemblage | \$35/Credit
- ART 2650 | Introduction to Ceramics | \$35/Credit
- ART 2670 | Ecorche - The Skeleton | \$10/Credit
- ART 2680 | Ecorche - The Muscles | \$10/Credit
- ART 2690 | Figure Sculpture | \$35/Credit
- ART 2756 | Travel Seminar (variable fee based on location)
- ART 3100 | Figure Drawing | \$35/Credit
- AUTO 1509 | Hot Rod & Performance Vehicles materials fee | \$15
- BIOL 1015 | General Biology Lab | \$30
- BIOL 1055 | Human Biology Lab | \$30
- BIOL 1455 | Human Dynamics for Visual Artists and Performers Lab | \$30
- BIOL 1615 | Biology I Lab | \$30
- BIOL 1625 | Biology II Lab | \$30
- BIOL 2035 | Introductory Genetics Lab | \$45
- BIOL 2065 | Introductory Microbiology Lab | \$45
- BIOL 2120 | Rural Health Scholars | \$100
- BIOL 2122 | Analysis/Reading in Healthcare | \$50
- BIOL 2205 | General Microbiology Lab | \$45
- BIOL 2225 | General Ecology for Life Science Majors Lab | \$45
- BIOL 2305 | Plant Taxonomy Lab | \$30
- BIOL 2325 | Human Anatomy Lab | \$45
- BIOL 2425 | Human Physiology Lab | \$45
- BIOL 2585 | Introduction to Soil Science Lab | \$45
- BUS 1020 | Computer Technology & Applications | \$5
- BUS 1060 | QuickBooks for Small Business | \$5
- BUS 1110 | Digital Media Tools | \$5
- BUS 1200 | Business Careers Seminar | \$25
- BUS 2010 | Business Computer Proficiency | \$5
- CHEM 1015 | Introductory Chemistry Lab | \$30
- CHEM 1115 | Elementary Chemistry Lab | \$30
- CHEM 1125 | Elementary Organic/Biochemistry Lab | \$30
- CHEM 1215 | Principles of Chemistry Lab I | \$30
- CHEM 1225 | Principles of Chemistry Lab II | \$30
- CHEM 2315 | Organic Chemistry Lab I | \$30
- CHEM 2325 | Organic Chemistry Lab II | \$30
- CIS 1125 | IT Essentials | \$10
- CIS 1200 | Introduction to Networks | \$10
- CIS 1205 | Routing and Switching Essentials | \$10
- CIS 2200 | Scaling Networks in the Enterprise | \$10
- CIS 2205 | Wide Area Networking Fundamentals | \$10

- CIS 2300 | CISCO Wireless Networking Fundamentals | \$10
- COMM 1020 | Public Speaking | \$35
- COMM 1045 | Beginning Film Production | \$35
- COMM 1870, 1880 (OC) | Radio Performance - First Year | \$10
- COMM 2180 | Photojournalism | \$35
- COMM 2200 | TV Production | \$35
- COMM 2250 | Intermediate TV Production | \$35
- COMM 2850 | Special Topics | \$35
- COMM 2870, 2880 (OC) | Radio Performance - Second Year | \$10
- COMM 2900 | Newspaper Production | \$35
- COMM 2910 | Newspaper Production II | \$35
- COOP | Course #'s 1997, 1998, 1999, 2997, 2998, 2999 | \$25
- COSB 1215 | Intermediate Barbering Lab | \$50
- COSB 1811 | Nail Technology Lab | \$50
- COSB 2305 | Advanced Cosmetology Lab | \$100
- Cosmetology | One time supply fee | \$898
- Cosmetology | Nail kit fee | \$500
- CS 1405, 1415, 2420, 2810 | Computer Science Classes | \$10
- ENGL 2014 | Intermediate Composition: Honors Thesis (printing fee) | \$20
- ENGR 1300 | 3D Printing Fee | \$10
- ENGR 2240 | Surveying and Global Positioning | \$7
- ENGR 2255 | Analog Circuits Lab | \$15
- ENGR 2705 | Digital Circuits Lab | \$15
- ENGR 2295 | Analog Circuits II Lab | \$30
- FOR | Foreign Student Fee | \$300
- FOR | Foreign Student Fee (1/2 semester) | \$150
- GEO 1050 | Geology of National Parks | \$200
- GEO 1220 | Historical Geology | \$25
- GEO 2501 | Geology Field Studies I | \$50
- GEO 2502 | Geology Field Studies II | \$50
- GNST 0990 | New Student Orientation | \$15
- GNST 1200 | Foundations Fee | \$15
- HESC 1500 | EMT - Emergency Medical Tech. Lab Fee | \$100
- HESC 1500 | EMT - Emergency Medical Tech. State Fee | \$160
- HFST 1130 | Quilt Making | \$15
- HFST 1140 | Introductory Sewing | \$15
- HFST 1245 | Principles of Food Management Lab | \$30
- HFST 1750 | Introduction to Interior Design | \$10
- HFST 2040 | Intermediate Sewing | \$15
- HFST 2120 | Foods and Nutrition for Children Lab Fee | \$30
- HFST 2620 | Creative Exp. For Children | \$22
- HFST 2630 | Practicum in Preschool Training A | \$20
- HFST 2635 | Practicum in Preschool Training B | \$15
- Misc. | AP Credit posting fee (per credit) | \$10
- Misc. | Concurrent Enrollment | \$5/credit
- Misc. | Diploma Fee | \$15/Diploma
- Misc. | Early Final Exam Fee | \$50/exam
- Misc. | Equivalency Exam for Credit (per semester hour) | \$15
- Misc. | ESL Placement Exam | \$25
- Misc. | Foreign Language posting fee (per credit) | \$10
- Misc. | Graduation - First Application | \$5 per semester
- Misc. | Graduation - Subsequent Application | \$15
- Misc. | Graduation - Diploma | \$15
- Misc. | Graduation - Certificate of Proficiency Application | \$5
- Misc. | Internship | \$25/credit
- Misc. | Military Training Credit Posting fee | \$10
- Misc. | Online Education Fee I \$10 per credit
- Misc. | Prior-Learning Assessment fee | \$100/Assessment

- Misc. | Proctor Fee (non-student) | \$5
- Misc. | Short Term Training Fee | Variable
- Misc. | Student I.D. Card (lost/replacement) | \$10
- Misc. | Student I.D. Card (one-time charge) | \$5
- Misc. | Technical Education course fee | \$.25/contact hour
- Misc. | Transcript of Credits, Official | \$5
- MUSC | Practice Key Card per semester | \$40
- MUSC | Practice Key Card per year | \$60
- MUSC 1576, 2576 | Class Guitar | \$100
- MUSC 1050, 1060, 1150, 1160, 2150, 2160 | MUSC Group Piano | \$30
- MUSC 1166, 2166, 3166, 4166 | A Capella Choir I-IV | \$10
- MUSC 1595 | Private Piano Fundamentals | \$280
- MUSC | Private Music Classes | \$480/1hr; \$420/.5hr
  - MUSC 1556/2556/3556/4556 | Private Guitar I-IV
  - MUSC 1566/2566/3566/4566 | Private Organ I-IV
  - MUSC 1596/2596/3596/4596 | Private Piano I-IV
  - MUSC 1616/2616/3616/4616 | Private Voice I-IV
  - MUSC 1626/2626/3626/4626 | Private Woodwinds I-IV
  - MUSC 1656/2656/3656/4656 | Private Brass I-IV
  - MUSC 1686/2686/3686/4686 | Private Percussion I-IV
  - MUSC 1736/2736/3736/4736 | Private Strings I-IV
  - MUSC 1856/2856/3856/4856 | Private Jazz I-IV
  - MUSC 3696 | Private Composition/Production (Majors)
  - MUSC 4696 | Private Composition/Production (Majors)
- NURP 1102 | Fundamentals of Nursing | \$220
- NURP 1109 | Professional Transition for the Practical Nurse | \$100
- NURP 1116 | Med/Surg Nursing Across the Lifespan I | \$45
- NURP 2114 | Advanced Nursing Care of the Adult and Child | \$50
- NURP 2130 I Treatment Modalities I | \$50
- NURP 2190 | Patient Care Management | \$80
- NURP 2214 | Advances Nursing Care of the Adult and Child Clinical | \$150
- OLE 1505 | Kayaking | \$75
- OLE 1527 | Rock Climbing | \$75
- OLE 1535 | Backpacking | \$75
- OLE 1542 | Wilderness First Responder | \$175
- OLE 1635 | Backcountry Skiing | \$75
- OLE 1655 | Snowshoeing | \$75
- OLE 1660 | Winter Camping | \$75
- OLE 2200 | Expedition Leadership | \$1,500
- PE 1015 | Spinning 1 | \$30
- PE 1130 | Golf I | \$17
- PE 1131 | Golf II | \$46
- PE 1135 | Archery I | \$38
- PE 1136 | Archery II | \$38
- PE 1145 | Bowling I | \$50
- PE 1340 | Lifeguarding | \$7.50
- PE 1543 | First Aid and CPR | \$8
- PE 2600 | Intro to Sports Medicine | \$7
- PHSC 1005 | Interdisciplinary Physical Science Lab | \$30
- PHSC 2105 | Honors Physical Science Lab | \$30
- PHYS 1015 | Elementary Physics Lab | \$30
- PHYS 1060 | Astronomy: Stars and Galaxies | \$10
- PHYS 1135 | Introduction to Meteorology Laboratory | \$30
- PHYS 2015 | College Physics I Lab | \$30
- PHYS 2025 | College Physics II Lab | \$30

- PHYS 2215 | Physics for Scientists and Engineers I Lab | \$30
- PHYS 2225 | Physics for Scientists and Engineers II Lab | \$30
- RHA Fee | Residence Hall Association | \$5
- THEA 1223 | Stage Makeup | \$10
- THEA 2203 I Costume Construction I \$10
- THEA 2510 | Scene Painting | \$10
- WELD | Welding Locker | \$5
- WELD 1012 | Oxyacetylene Welding | \$10
- WELD 1015 | Cutting Processes | \$10
- WELD 1020 | Intro to SMAW | \$10
- WELD 1030 | Related Oxy-acetylene/Arc Welding | \$10
- WELD 1220 | Intro to GMAW | \$10
- WELD 1420 | Intro to GTAW | \$10
- WELD 2020 | Advanced SMAW | \$10
- WELD 2220 | Advanced GMAW | \$10
- WELD 2230 | Advanced FCAW | \$10
- WELD 2420 | Advanced GTAW | \$10
- WELD 2520 | Advanced Pipe Welding | \$25

\* May be refunded through the seventh calendar day of the semester  
 + Non-Refundable

# VETERAN'S AFFAIRS

## VETERAN'S AFFAIRS

Veterans/National Guard/Reservists/Dependents of Veterans

**Veterans' Coordinator:** Jack Dalene  
Greenwood Student Center 208  
Phone: (435) 283-7130  
Email: [jack.dalene@snow.edu](mailto:jack.dalene@snow.edu)  
Fax: (435) 283-7134

This section of the catalog contains important information for Reservists, Veterans, National Guard, and Dependents of Veterans attending Snow College while receiving Veteran's Benefits. Students needing to find out if they are eligible for benefits should call: 1-888-442-4551. The Veterans Administration (VA) and the State Approving Agency (SAA), state their requirements regarding satisfactory progress, conduct, and enrollment of veterans and dependents who receive educational benefits under the provision of Title 38, United States Code (USC). The following explanations outline these requirements as they apply to students at Snow College.

There are now very strict deadlines for tuition assistance. Give yourself a month lead time before the 1st day of classes.

## IMPORTANT WEB SITES

The following web site contains information and resources for those seeking Veterans Benefits: Veterans Administration (Application forms and online processes are available for download on this site.) [www.gibill.va.gov](http://www.gibill.va.gov).

## IMPORTANT PHONE NUMBERS

Monthly Verification of Enrollment: 1-877-823-2378  
Veterans Administration - Muskogee, Oklahoma: 1-888-442-4551

Snow College does not determine Veterans Administration benefit eligibility. All eligibility is determined by the Department of Defense and the Veterans Administration.

## BENEFIT ELIGIBILITY IS BASED UPON:

- The completion of all required forms
- Satisfactory Progress as a fully matriculated student
- Prompt reporting of changes in enrollment or status to the Snow College Veterans Affairs Office

## MATRICULATION

Students receiving benefits must be matriculated (accepted by the college as a degree or certificate seeking student) within two semesters of initial enrollment. The Registrar's office and the Veteran Coordinator cannot certify enrollment of non-matriculated students.

## SATISFACTORY PROGRESS

Satisfactory Progress required for received VA benefits means successful completion of classes required by the college for the student's degree program, according to the following criteria:

- Students must maintain a 2.00 (C) cumulative grade point average (GPA).
- Students must also maintain a 2.00 (C) GPA each semester. Students who do not earn a 2.00 (C) GPA or complete their classes on a semester basis will be put on a probationary status.
- Two successive semesters of a GPA less than 2.00 (C) or failure to complete classes are considered to be grounds for suspension of benefits.

- Students who do not earn above a 1.00 (D) GPA may be terminated without a probationary semester.

The Veterans Administration allows students who fail to meet these criteria no more than one semester to show improvement. During this probationary semester, they must achieve a semester grade point average (computed in accordance with the above requirements) of at least 2.00 (C). They will remain on probation until their CGPA is 2.00 (C) or above. Failure to make significant improvements during the probationary period will result in suspension of benefits which can be reinstated only after counseling with the Veterans Administration. Students who experience academic difficulties for any reason should contact the Student Success office for tutoring assistance, Academic Advisement and Support Center, or the campus.

### APPROVED CLASSES

The VA will pay only for classes which are accepted by the college for meeting degree or certificate program requirements. No course previously taken for credit or if an "I" grade has been granted, can be repeated for benefits unless repetition of that particular class is required for graduation. Unauthorized classes, which students count as part of certified hours for VA benefits, will result in an over-payment which the student must repay to the VA. The VA will only award aid or benefits for up to 63 credit hours at Snow College. This is the required number of credits to graduate with an associate degree. Credits above this amount must be approved by the VA.

### REPORTING CHANGES

Students must report immediately any changes in credit hours because this affects their benefits and the amount paid. Changes in addresses, major areas of study, number of dependents, and withdrawals from classes, must be reported to the Snow College VA Coordinator. Failure to

report changes may result in over-payments that the student will have to repay to the Veterans Administration. Forms to report all changes are available through the VA Coordinator.

### SEMESTER CERTIFICATION

Each semester, a student eligible for Veterans Benefits must be recertified by the Snow College VA coordinator. This means that each semester the student must register for approved courses. The class schedule should be given to the VA certifying official for approval.

### TUITION AND FEES

All students are responsible for paying tuition and fees to the college. To make sure payments are made in a timely manner, please apply for benefits early. Semesters begin in August, January, and May.

In light of recent changes with the Veterans Administration, a covered individual who is entitled to educational assistance under Chapter 31, Vocational Rehabilitation and Employment, or Chapter 33, Post 9/11 benefits, will need to supply a "Certificate of Eligibility" for entitlement to educational assistance under Chapter 31 or Chapter 33. Eligibility can also be documented by including a "Statement of Benefits" obtained by the Department of Veteran's Affairs or a form VAF-28-1905 form for Chapter 31 authorization purposes.

With these documents, the College will work with the student to access their benefits to cover Snow College tuition and fees with no penalty, late fees, denial of access to classes, libraries, or other institutional facilities.

Remember that the VA will only pay for approved classes. Therefore, students need to closely follow the curriculum outlined for their degree or certificate program in the Snow College catalog. Veterans must apply to receive credit for previous military training or

schooling, by submitting a copy of their Release From Active Duty form, DD-214, to the Admissions Office and request an evaluation for military credit. For example; a student might receive 4 credit hours of physical education/health credit for completing Basic Training. Veterans must also submit a copy of form DD-214 to the Veteran's Coordinator. Not all transcripts will be accepted.

## DEFINITION OF A VETERAN

When applying for benefits, a veteran is defined as a person who has been on active duty in the Armed Forces and was released with other than a dishonorable discharge, or who is serving the National Guard, or Selective Reserves. Veterans may contact the VA Regional Office for additional information or assistance by calling 1-888-442-4551.

## STUDENT STATUS

For receipt of benefits

- Full-time = 12 credits or more each semester
- 3/4 time = 9, 10, or 11 credits per semester
- 1/2 time = 6, 7, or 8 credits per semester
- 1/4 time = 3, 4, or 5 credits per semester

(Chapter 31 veterans are not authorized below 1/2 time.)

(Chapter 33 veterans must be at least 3/4 time for the housing stipend.)

## PRIOR CREDIT EVALUATION

Students must submit official transcripts from all colleges/applied technology schools, and military schools previously attended to the Snow College Admissions Office.

## VETERANS ELIGIBILITY, REMEDIAL COURSEWORK

The Veterans Administration will allow and pay for remedial coursework given the documented need based on ACT and SAT scores and Accuplacer testing.

## PLACEMENT TESTING FOR REMEDIAL COURSEWORK

Snow College is using Aleks placement test to assist students in Academic Advisement. Students scoring below 31 on the Aleks exam will be placed in the foundation math courses.

(Aleks will be available to all students but will be particularly applied to students without ACT or SAT scores. Non-traditional students over the age of 22 are not required to have ACT or SAT scores for admittance purposes, therefore, Aleks will be the primary assessment tool.)

## English

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### English 0980 (Beginning Composition)

This course is a review of the basics of English. This course is required for students who score less than 10 on the ACT or less than 750 on the SAT. The course is recommended for students who score between 11-17 on the ACT or below 1210 on the SAT English Exam.

### English 0990 (Beginning Grammar) Student Support Services Student Only

This course is also a review of the basics of English, and is recommended for Student Support Services students. This course is required for students who score less than 10 on the ACT or less than 750 on the SAT. The course is recommended for students who score between 11-17 on the ACT or below 1210 on the SAT English Exam.

## Math

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Snow College offers a variety of math classes to meet the needs of students who have different levels of math skills.

**Math 0700 (Pre-Algebra):**

This three-credit course is for students if they need to review basic arithmetic/mathematics. (If Math ACT scores are 14 and below or if SAT scores are below 350 or if Accuplacer scores are 39 and below.)

**Math 0800 (Beginning Algebra):**

This is a course in beginning algebra. (If Math ACT scores are 15-17 or if SAT scores are 350-400 or if Accuplacer scores are 40-53.)

**Math 0850 (Math Literacy):**

This course prepares a student to go directly to either Math 1030 or Math 1040. A student may also use this course in place of Math 0800 and then continue to Math 1010 and onto Math 1050 or Math 1080. ACT scores are 15-22 or SAT scores are 350-450.

**Math 1010: (Intermediate Algebra)**

This four-credit course of intermediate algebra is for students who have only had one year of high school algebra or if they have had two years of high school algebra and averaged a grade of C+ or below. (If Math ACT scores are 18-22 or if SAT scores are 870-1030. Accuplacer scores are between 54-89.)

**DISCLAIMER**

The content of the Veterans section of the catalog is provided for the information of the student. It is accurate at the time of printing but is subject to change without notice in order for Snow College to stay in compliance with federal and state regulations or to accommodate circumstances beyond the college's control.

**VETERANS AFFAIRS' STANDARDS OF PROGRESS, ATTENDANCE, AND CONDUCT FOR NON-COLLEGE DEGREE (NCD) SCHOOLS AND STUDENTS**

Both accredited and non-accredited schools are required by law to have and to enforce standards

of progress and conduct in order for their programs to be approved for VA educational benefits. The Utah State Approving Agency (SAA) also requires all schools offering non-college degree (NCD) certificate and diploma programs to have attendance standards for students in those programs.

Schools must maintain an academic record for each student. The record must show the results of each enrollment period to include the unit courses or subjects taken and the final result (e.g., grade, passed, failed, withdrawn, and incomplete). The record must be cumulative and document the progress being made toward completion of the program. When a student is discontinued for unsatisfactory progress, attendance, or conduct, the student may be reentered if one of the following conditions exists:

- Enrollment is resumed at the same institution in the same program, and the institution approves the eligible student's enrollment and certifies the enrollment to the VA; or
- The cause of unsatisfactory progress has been removed, and VA determines that the program being pursued is suitable to the student's aptitudes, interests and abilities.

NOTE: Reentrance may be for the same program, for a revised program, or for an entirely different program depending on the cause of the discontinuance and removal of that cause.

### Satisfactory Attendance Policy

Absence is defined as any portion of the regularly scheduled class day for which a student is not in attendance. Total hours of class absence will be converted to days for each month. There is no carryover of absences from one calendar month to another. All absences will be recorded based on the school's approved method of recording attendance.

- A student should attend a minimum of 85% of the scheduled classes or class hours in a given month, or not miss more than three full days per month, or the student will be placed on probation for the succeeding month or 30- day period.
- In the event that the student violates the attendance policy while serving a 30-day probation, VA benefits for the student must be terminated. The school may elect to continue the student's training, but VA benefits for the student will be terminated as of the last date of unsatisfactory attendance.
- Any make-up of class work must be approved in writing by the institution and a copy of each approval given to the Snow College VA office by the student.
- Official school holidays or breaks such as summer vacation or Christmas holidays, etc. are not considered as days of absence.

NOTE: Mitigating circumstances regarding attendance may include conditions beyond the student's control that prevent him/her from continuing in school or cause him/her to reduce credit. Examples are documented as illness or injury to the student, a death in the immediate family, an unavoidable change in employment, an unavoidable transfer, immediate family or financial obligations beyond control of the claimant requiring him/her to suspend pursuit of the program by the school, unanticipated active military service, or unanticipated difficulties with child care arrangements made for the period during which the student is attending classes. This list is not all inclusive. The Muskogee RPO, however, will make final determinations on acceptable mitigating circumstances.

Students failing to meet the school's established attendance policy may be terminated from VA education benefits. The school's certifying official will report the termination to the VA on VA Form 22-1999b, Notice of

Change in Student Status, within 30 days of determining the actual last date of the student's attendance. The last date of attendance can be determined through any of the following methods:

- Last active date recorded in the instructor's record;
- Last papers submitted;
- Last examination completed; or
- A student's reasonable statement of last date of attendance.

Upon termination of a student, the school will refund all unused tuition and fees in accordance with the approved school refund policy within 40 days.

### Leave of Absence

Leave of absence must be reasonable in duration, and not exceed the length approved in the school's catalog. All requests for leaves of absence must be in writing, signed by both the student and the appropriate school official, recorded on the school attendance records, and documented in the student's file.

Although the school may grant a leave of absence for a specific and acceptable purpose, a leave of absence will interrupt VA education benefits for the duration of the leave. This includes military leaves. The school certifying official is responsible for reporting all leave of absence to the Department of Veterans Affairs on VA Form 22-1999b, Notice of Change in Student Status. The leave of absence will be reported as termination (withdrawal or interruption) and a notation in the remarks section may be made to show that the student has taken an approved leave of absence. Any leave of absence must be reported to the VA within 30 days of the beginning date of the leave of absence.

When a student returns from leave and seeks resumption of VA education benefits, the school certifying official must complete a new

Enrollment Certification (VA Form 22-1999), showing all credit accrued prior to the leave. If the student fails to return from a leave, a refund of all unused tuition and fees in accordance with approved refund policy must be made within 40 days of the school's notification that the student will not return.

All students must be in compliance with Snow College's Code of Student Behavior as outlined by the college throughout this catalog. Students not following the College's code of conduct are subject to loss of benefits.

# DEGREES & PROGRAMS

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## MULTIPLE DEGREE POLICY

Students may receive multiple associate degrees from Snow College during the same semester with the exception that students may not receive both the Associate of Arts and Associate of Science degrees within the same semester. Students must pay the appropriate fees for each degree received.

## DEGREE AND PROGRAM DESCRIPTIONS

### Associate Degrees

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The Associate of Arts, the Associate of Pre-Engineering, the Associate of Science, and the Associate of Science Business degrees are offered for students who plan to transfer to a four year college or university to complete a baccalaureate degree.

#### *Associate of Arts (AA)*

For students wishing to transfer to a four-year institution, the Associate of Arts degree may qualify as the first two years of a bachelor's degree and can be used to satisfy general education requirements of four year institutions in the Utah System of Higher Education. Most accredited four year institutions outside the state of Utah accept the AA degree. The learning outcomes for the Associate of Arts Degree are identical to the Associate of Science with the addition of 4 credit hours in one foreign language numbered 1020 or above.

The language requirement for non-native English speaking students entering on Track 2 may be met by completing each of the required English as a Second Language courses with a grade of B (3.0) or better. International non-native English speaking students entering on Track 1 (TOEFL IBT score of 63 or better) also

satisfy the foreign language requirement for the AA degree.

#### *Associate of Science (AS)*

For students wishing to transfer to a four-year institution, the Associate of Science degree may qualify as the first two years of a bachelor's degree and can be used to satisfy general education requirements of four year institutions in the Utah System of Higher Education. Most accredited four year institutions outside the state of Utah accept the AS degree. For the Associate of Science Degree, students must complete a minimum of 63 credit hours including a minimum of 36 credits of general education, and achieve the general education learning outcomes by demonstrating that they:

- Read effectively, constructively, and critically,
- Write clearly, informatively, and persuasively,
- Speak effectively in a variety of contexts,
- Retrieve, evaluate, interpret, and deliver information through a variety of traditional and electronic media,
- Apply a cultural and historical awareness to a variety of phenomena,
- Apply computational skills to a variety of contexts,
- Apply scientific reasoning to a variety of contexts,
- Apply ethical reasoning to a variety of contexts,
- Respond with informed sensitivity to an artistic work or experience, and
- Apply personal fitness and wellness-management principles to lifestyle choices.

For this program's requirements, [click here](#).

#### *Associate of Fine Arts (AFA)*

The Associate of Fine Arts in Visual Studies is a unique interdisciplinary studio arts degree. The AFA degree provides students with fundamental competencies in artistic practice, critical thinking, and creative problem solving. These core themes are applied to material, process, historical context, concept, and critical theory. The program utilizes innovative practices and technologies in the visual arts and creative industry while fostering professional networks and engaging in dialog with communities on a global level. Students, in collaboration with faculty, design a curricular emphasis specific to their professional career goals. The entrepreneurial and professional practices component of this degree prepares students for success at every level. Students completing this competitive and demanding AFA program will leave with a keenly developed sensibility and skill set, and are prepared to successfully transfer to a senior institution and engage with an evolving creative industry.

For this program's requirements, [click here](#).

### ***Associate of Science Business (ASB)***

The Associate Science Business (ASB) degree is designed for the student who wants to transfer to a four year institution as a business major. Please note that a business major includes all business programs e.g., accounting, administration, business information systems, finance, human resource management, etc. This degree allows the student to transfer with advanced standing which means the student is a junior and can register for upper division classes. The ASB may qualify as the first two years of a baccalaureate degree and can be used to satisfy general education requirements of four year institutions in the Utah System of Higher Education. The Associate of Science Business has all the Associate of Science learning outcomes requirements with the addition of a Business Core.

The Associate of Science Business (ASB) degree is accredited by the Accreditation

Council for Business Schools and Programs (ACBSP).

For this program's requirements, [click here](#).

### ***Associate of Pre-Engineering Degree (APE)***

The Associate of Pre-Engineering (APE) degree is offered to students who plan to transfer to a university and pursue a baccalaureate degree in any of the traditional fields of engineering. This degree requires an emphasis of course work in engineering, mathematics, and science; with fewer general education requirements than the Associate of Science (AS) or the Associate of Arts (AA) degree. It is anticipated that the balance of the general education requirements necessary for the baccalaureate degree will be taken as a junior or senior at the four year institution. This program of taking some general education classes at the upper division level is consistent with recent Accreditation Board for Engineering and Technology (ABET) standards. The Associate of Pre-engineering Degree requires 64 credit hours, 24 credits of general education and demonstration of 9 pre-engineering outcomes.

For this program's requirements, [click here](#).

### ***Associate of Science in Nursing (ASN)***

The Associate of Science in Nursing (ASN) degree prepares students for entry-level clinical practices as a registered nurse and to function as a member of a healthcare team. Students who graduate with an ASN will be eligible to apply and take the NCLEX-RN exam.

Snow College's ASN program is a PN-RN program. Students must have a current LPN license before classes start for fall semester. Students must complete all RN prerequisite and corequisite courses as well as elective courses in Humanities (3 credits), Fine Arts (3 credits), and American Institution (3 credits) with a total of 72 credits to graduate with their ASN.

Graduates of the ASN program are eligible to continue their education toward a Bachelor of Science in Nursing (BSN). A BSN degree prepares students to practice across all types of health care settings. A BSN is also required for entry into most graduate nursing programs including nurse practitioner, certified nurse anesthetist, nursing educator or nurse researcher.

For this program's requirements, [click here](#).

### ***Associate degrees in Outdoor Leadership and Entrepreneurship***

Snow College also offers an Associates of Arts degree in Outdoor Leadership and Entrepreneurship as well as an Associates of Science degree in Outdoor Leadership and Entrepreneurship. These programs serve as pre-majors for students who desire to transfer to a four-year institution and pursue an outdoor related Bachelors degree. For those students who do not desire to obtain a Bachelors degree, these programs provide the skills, certifications, and education necessary for these students to start their own business or to work with another organization. These programs will aid both types of students in their chosen career path, as they will get to experience outdoor leadership and entrepreneurship in several capacities during their time at Snow College.

- [Associates of Arts in Outdoor Leadership and Entrepreneurship](#)
- [Associates of Science in Outdoor Leadership and Entrepreneurship](#)

### **Associate of Applied Science Degrees (AAS)**

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The Associate of Applied Science degree is offered for students who plan to seek employment immediately after completing their program of study. It requires a majority of the training to be in specific career and technical education theory and skill courses.

College work for the Associate of Applied Science degree includes 63 to 69 credit hours. Specific requirements of the degree can be found in the appropriate sections of this catalog. The field of study completed will be indicated on the diploma.

Snow College awards the following Associate of Applied Science degrees:

- [AAS in Agribusiness](#)
- [AAS in Automotive Technology](#)
- [AAS in Child Care Management](#)
- [AAS in Computer Information Systems - Networking](#)
- [AAS in Construction Management](#)
- [AAS in Diesel & Heavy Duty Mechanics Technology](#)
- [AAS in Equine Management](#)
- [AAS in Industrial Manufacturing Technology](#)
- [AAS in Industrial Mechanics Technology](#)
- [AAS in Innovative Livestock Management](#)
- [AAS in Machine Tool Technology](#)
- [AAS in Natural Resources](#)
- [AAS in Precision Agriculture](#)
- [AAS in Salon Business](#)
- [AAS in Teaching English as a Second Language](#)
- [AAS in Welding Technology](#)

### **Bachelor's Degrees**

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#### ***Bachelor of Music with an Emphasis in Commercial Music***

The Bachelor of Music degree with an emphasis in Commercial Music is a 124-credit hour baccalaureate degree designed for students who are preparing to make all or part of their living in the music industry. As a Bachelor of Music degree, the program provides all qualified students with high levels of academic and musical training, divided into three distinct areas of study: 1) a broad-based education in music technique including theory, aural skills,

history, keyboard skills and solo and ensemble performance; 2) training in the skills needed by those in the music industry, including music technology, arranging, conducting, songwriting, improvisation and live concert production; 3) training in music industry and entrepreneurship, including courses in music business, business law, accounting, economics and management. Please note: enrollment in the program is by audition only. Arrangements for an audition may be made on the music department website at [www.snow.edu/music](http://www.snow.edu/music), or by contacting the department directly.

For this program's requirements, [click here](#).

### ***Bachelor of Science in Software Engineering***

The Bachelor of Science in Software Engineering degree prepares software engineers: collaborative professionals working on a team to develop software products on time, within budget, and that meet customer requirements. Graduates of this program will possess the practical knowledge and skill of a defined engineering approach for complex systems analysis, planning, design and construction. The coursework builds upon computer science fundamentals and mathematical principles to cover the design, analysis, verification, validation, implementation, deployment, and maintenance of software systems.

Students will have a choice of an emphasis in:

- **Entrepreneurship:** The combination of computational and entrepreneurial thinking to identify, assess and implement ideas that will create new markets and technologies.
- **Digital Media Design:** The use of integrated media to communicate messages through electronic mediums such as the Internet, film, television and mobile technologies.
- **Web Development:** The use of tools including HTML, CSS, and JavaScript

to create and maintain high quality, interactive websites.

The software engineering curriculum culminates in a year-long capstone sequence where the students work in teams to build a software system reflective of current practices in the industry. Additionally, students are encouraged to participate in internships prior to and during enrollment in these capstone courses in order to gain direct industry experience and insight before embarking upon their own projects. Snow College partners with businesses to develop these learning opportunities that will provide students with industry relevant experience.

For this program's requirements, [click here](#).

## **Certificates and Awards**

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### ***Certificates of Completion***

Certificates of Completion (CERT-C) are awarded to students who satisfactorily complete a series of classes as outlined by the respective department. Certificates of completion indicate a student's readiness for entry-level employment. Click on the program in the following list to see its requirements:

- [CERT-C in Agribusiness](#)
- [CERT-C in Business](#)
- [CERT-C in CNC Machining](#)
- [CERT-C in Construction Management](#)
- [CERT-C in Cosmetology/Barbering](#)
- [CERT-C in Engine Performance, Electrical Systems, and Automatic Transmissions](#)
- [CERT-C in Engine, Drivetrain, Chassis, and Climate Control](#)
- [CERT-C in Equine Management](#)
- [CERT-C in General Education](#)
- [CERT-C in Industrial Manufacturing Mechanics Technology](#)
- [CERT-C in Industrial Mechanics Technology](#)
- [CERT-C in Manual Machining](#)

- [CERT-C in Practical Nursing \(LPN\)](#)
- [CERT-C in Precision Agriculture](#)

### *Certificates of Proficiency*

Departments in the Business and Technologies Division may award Certificates of Proficiency (CERT-P) to students completing particular courses or sequences of courses. These certificates indicate mastery or competency in useful and marketable skills. These certificates by themselves are not eligible for financial aid and do not lead to graduation. Use the following list to find the requirements for a specific CERT-P program:

- [CERT-P in Advanced Composites](#)
- [CERT-P in Advanced Cybersecurity](#)
- [CERT-P in Advanced Networking Technology](#)
- [CERT-P in Advanced Server Administration](#)
- [CERT-P in Agribusiness](#)
- [CERT-P in Basic Accounting](#)
- [CERT-P in Business and Music Technology](#)
- [CERT-P in Chassis and Climate Control](#)
- [CERT-P in Composites](#)
- [CERT-P in Cosmetology/Barbering](#)
- [CERT-P in Cybersecurity](#)
- [CERT-P in Diesel Chassis & Electrical Systems](#)
- [CERT-P in Diesel Drivetrain & Climate Control](#)
- [CERT-P in Diesel Engine Performance](#)
- [CERT-P in Diesel Engines & Hydraulics](#)
- [CERT-P in Electrical Systems and Automatic Transmissions](#)
- [CERT-P in Engines and Drivetrains](#)
- [CERT-P in Engine Performance](#)
- [CERT-P in Entrepreneurship](#)
- [CERT-P in Equine Management](#)
- [CERT-P in Family Life](#)
- [CERT-P in Geographic Information Systems \(GIS\)](#)
- [CERT-P in Industrial Manufacturing](#)
- [CERT-P in Industrial Mechanics](#)
- [CERT-P in Marketing](#)

- [CERT-P in Natural Resources](#)
- [CERT-P in Networking Technology](#)
- [CERT-P in Outdoor Leadership and Entrepreneurship](#)
- [CERT-P in Outdoor Product Design and Development](#)
- [CERT-P in Outdoor Skills](#)
- [CERT-P in Precision Agriculture](#)
- [CERT-P in Server Administration](#)
- [CERT-P in Wireless Networking](#)

### *Awards*

Awards are granted in programs that require less than 16 credit hours to complete. Currently Snow College offers the following awards:

- [Certified Nursing Assistant \(CNA\)](#)
- [Award in Nail Technology](#)

# PROGRAM REQUIREMENTS: ASSOCIATE DEGREES

## ASSOCIATE OF ARTS (AA)

Program Webpage: [www.snow.edu/ge](http://www.snow.edu/ge)  
Catalog  
Page: [www.snow.edu/catalog/general\\_education](http://www.snow.edu/catalog/general_education)

### Program Requirements:

#### General Education Requirements (35):

- Foundations (FND) (3)
- American Institutions (AI) (3)\*
- Expository Writing (E1) (3)\*
- Intermediate Writing (E2) (3)\*
- Quantitative Literacy (MA) (3)\*
- Fine Arts (FA) (3)
- Foreign Language (FL) (4)
- Humanities (HU) (3)
- Natural Science (7)  
(Complete 7 credits from the following.  
You must have at least 3 credits of LS  
and 3 credits of PS.)
  - Life Science (LS) (3)
  - Physical Science (PS) (3)
  - Natural Science Lab (LB) (1)
- Social and Behavior Science (SS) (3)

### Electives:

Complete enough credits to satisfy the 60 credit degree requirement.

### Required Credits: 60

#### Notes:

\*Must be passed at a C- or higher.

## ASSOCIATE OF SCIENCE (AS)

Program Webpage: [www.snow.edu/ge](http://www.snow.edu/ge)  
Catalog  
Page: [www.snow.edu/catalog/general\\_education](http://www.snow.edu/catalog/general_education)

### Program Requirements:

#### General Education Requirements (34):

- Foundations (FND) (3)
- American Institutions (AI) (3)\*
- Expository Writing (E1) (3)\*
- Intermediate Writing (E2) (3)\*
- Quantitative Literacy (MA) (3)\*
- Fine Arts (FA) (3)
- Humanities (HU) (3)
- Integrated Exploration (IE) (3)
- Natural Science Requirement (7)  
(Complete 7 credits from the following.  
You must have at least 3 credits of LS  
and 3 credits of PS.)
  - Life Science (LS) (3)
  - Physical Science (PS) (3)
  - Natural Science Lab (LB) (1)
- Social and Behavior Science (SS) (3)

### Electives:

Earn enough credits to satisfy the 60 credit degree requirement.

### Required Credits: 60

#### Notes:

\*Must be passed at a C- or higher.

## ASSOCIATE OF FINE ARTS (AFA)

### Department: Visual Art

**Program Contact:** Brad Taggart  
**Phone:** (435)283-7417  
**Email:** brad.taggart@snow.edu

Department's Webpage: [www.snow.edu/art](http://www.snow.edu/art)  
Department's Catalog  
Page: [www.snow.edu/catalog/dept\\_art.html](http://www.snow.edu/catalog/dept_art.html)

### **Program Description & Outcomes:**

Program Description: For majors, the Associate of Fine Arts in Visual Studies is a unique interdisciplinary studio arts degree. The AFA degree provides students with fundamental competencies in artistic practice, critical thinking, and creative problem solving. These core themes are applied to material, process, historical context, concept, and critical theory. The program utilizes innovative practices and technologies in the visual arts and creative industry while fostering professional networks and engaging in dialog with communities on a global level. Students, in collaboration with faculty, design a curricular emphasis specific to their professional career goals. The entrepreneurial and professional practices component of this degree prepares students for success at every level. Students completing this competitive and demanding AFA program will leave with a keenly developed sensibility and skill set, and are prepared to successfully transfer to a senior institution and engage with an evolving creative industry.

Students completing the AFA degree should be able to demonstrate the following Student Learning Outcomes:

- **PRINCIPLES OF CONCEPT:** Demonstrate an integration of conceptual principles
- **MATERIAL PROFICIENCY:** Demonstrate a proficiency in materials and techniques
- **HISTORICAL CONTEXT:** Demonstrate fluency in historical content and context
- **CRITICAL THEORY:** Demonstrate the ability to critically analyze a work of art

- **CREATIVE PROCESS:** Demonstrate the application of the creative process

### **Program Requirements:**

#### **Visual Arts Foundation (18):**

These courses that should be taken Fall and Spring semesters of the freshman year.

- ART 1100 Visual Culture (3)
- ART 1110 Drawing I (3)
- ART 1120 2D Surface (3)
- ART 1130 3D Space (3)
- ART 1140 4D Time (3)
- ART 1150 Photo I (3)

#### **Foundations Review (Co-curricular Requirement):**

Conducted at the end of the foundation year (Pass/Fail)

#### **Art History Core (6):**

This two-course series should be taken Fall and Spring of the sophomore year.

- ARTH 2710 Art History Survey I (3)
- ARTH 2720 Art History Survey II (3)

#### **Art Electives (21):**

Note: Faculty advisement is recommended with studio electives to ensure articulation of credit, discipline relevance, and assurance of semester taught.

- ART 1001 Summer Snow Workshops (1)
- ART 1500 Silver & Alternative Photo (3)
- ART 1600 Intro to Jewelry/Small Metals (3)
- ART 2110 Experimental Drawing (3)
- ART 2190 Figure Studio (1)
- ART 2200 Beginning Oil Painting (3)
- ART 2230 Relief Printmaking (3)

- ART 2240 Intaglio Printmaking (3)
- ART 2300 Introduction to Painting (3)
- ART 2400 Introduction to Graphic Design (3)
- ART 2410 Introduction to Animation (3)
- ART 2420 Experimental Animation (3)
- ART 2510 Photo: Portraits & Selfies (3)
- ART 2520 Photo: Landscape & Place (3)
- ART 2600 Sculpture I (3)
- ART 2630 Mixed Media: Collage & Assemblage (3)
- ART 2650 Ceramics Sculpture (3)
- ART 2670 Ecorché — The Skeleton (1)
- ART 2680 Ecorché — The Muscles (1)
- ART 2690 Figure Sculpture (3)
- ART 2950 Experiments in Visual Thinking (3)
- ART 3100 Figure Drawing (3)

#### **Seminars (7):**

- ART 1200 Art Talks (4) (take a minimum of 4 times.)
- ART 2000 AFA Capstone Seminar (2)
- ART 2756 Travel Seminar (1) (one travel experience required)

#### **General Education (27): (Same as AS)**

Always check with your advisor prior to registration. Alternative courses exist in many of the GE categories. Consult the official GE worksheet for all options.

- GNST 1200 Foundations (3)
- HIST 1700 American Civilization (AI) (3)
- MATH 1030 Quantitative Literacy (MA) (3)
- ENGL 1010 Expository Composition (E1) (3)
- ENGL 2010 Intermediate Research Writing (E2) (3)
- Fine Arts (FA) Completed in Visual Arts Foundation (3)
- Humanities (HU) (3)
- Physical Science (PS) (3)
- BIOL 2150 Human Dynamics (LS) (3)

- BIOL 2150 Human Dynamics Lab (1)
- Social Science (SS) (3)
- Integrated Exploration (IE) (3)

#### **Solo AFA Thesis Exhibition/Oral Defense, Co-curricular Requirement (Pass/Fail):**

#### **Required Credits: 80**

#### **Notes:**

AFA candidates must pass all studio courses with a grade of a B- or above in order to be counted toward AFA graduation requirements.

#### **Additional Considerations**

- It is highly recommended that students meet with a faculty advisor prior to registration to assure expediency in the curriculum
- The AFA curriculum is designed to prepare students and promote successful transfer into 120 hour BFA programs and is an option to the 63 credit hour AA or AS (80 credit hour AFA + 40 credits at senior institution = 120 hour BFA)
- In consultation with a faculty advisor/mentor Studio Elective courses will be selected to create a curricular pathway based on each student's unique career goals and specific interests
- AFA and BFA degrees do not require a foreign language or a minor
- Based on a student's college preparation, i.e., AP credit, concurrent enrollment, transfer credit, summer course work, and overall college readiness, the AFA can be completed in five semesters
- The AFA includes two co-curricular degree requirements: 1) Foundations Review (entrance into the program) 2) AFA Thesis Exhibition and Oral Defense
- AFA candidates must pass all studio courses with a grade of a B- or above in order to be counted toward AFA graduation requirements

- Always consult the catalog to assure when each course is taught

## ASSOCIATE OF PRE-ENGINEERING DEGREE (APE)

### Department: Computer Science & Engineering

**Program Contact:** Garth Sorenson

**Phone:** (435) 283-7531

**Email:** garth.sorenson@snow.edu

Department's webpage: [www.snow.edu/encs](http://www.snow.edu/encs)

Department's catalog

page: [www.snow.edu/catalog/dept\\_encs.html](http://www.snow.edu/catalog/dept_encs.html)

### Program Description & Outcomes:

The Associate of Pre-Engineering (APE) degree is offered to students who plan to transfer to a university and pursue a baccalaureate degree in any of the traditional fields of engineering. This degree requires an emphasis of course work in engineering, mathematics, and science; with fewer general education requirements than that required for the associate of science (AS) or the associate of arts (AA) degree. However, it is recommended that a student earn the AS as well as the APE while at Snow College. These additional general education credits can be acquired by transfer of college credit taken while in high school, by taking credits during summer semester, or by transferring credits back to Snow College from the university. The option of taking some general education classes at the upper division level in the university is consistent with Accreditation Board for Engineering and Technology (ABET) standards.

Course work for the APE degree must include the completion of a minimum of 64 semester credit hours as specified below. (At least 21 semester hours must be resident credit earned at Snow College.) Credit may be transferred from any accredited college or university for which course equivalents have been certified. The

minimum grade accepted from transfer credit is C- (1.7). A cumulative grade point average of 2.0 must be earned on course work completed at Snow College.

### Program Requirements:

#### Engineering Science (12):

- CS 1400/1405 Fundamentals of Programming and Lab (4)
- CS 1410/1415 Object-oriented Programming and Lab (4)
- CS 2420 Data Structures and Algorithms (3)
- CS 2450 Introduction to Software Engineering (3)
- CS 2700 Digital Circuits (3)
- CS 2810 Computer Organization and Architecture (3)
- ENGR 1000 Introduction to Engineering (2)
- ENGR 1300 Engineering Graphics & Design (3)
- ENGR 1400 Fundamentals of Programming (3)
- ENGR 1405 Fundamentals of Programming Lab (1)
- ENGR 1410 Object-oriented Programming (3)
- ENGR 1415 Object-oriented Programming Lab (1)
- ENGR 2010 Statics (3)
- ENGR 2030 Dynamics (3)
- ENGR 2140 Strength of Materials (3)
- ENGR 2240 Survey & Global (3)
- ENGR 2250/2255 Analog Circuits (4)
- ENGR 2300 Thermodynamics (3)
- ENGR 2450 Numerical Methods (3)
- ENGR 2700/2705 Digital Circuits (4)

#### Mathematics (15):

- MATH 1210 Calculus I (5)
- MATH 1220 Calculus II (4)
- MATH 2210 Calculus III (3)
- MATH Differential Equations & Linear Algebra (4)

- MATH 2270 Linear Algebra (3)
- MATH 2280 Differential Equations (3)

### Physical Science (10):

- PHYS 2210/2215 University Physics I (5)
- PHYS 2220/2225 University Physics II (5)
- CHEM 1210/1215 Principles of Chemistry I (5)
- CHEM 1220/1225 Principles of Chemistry II (5)

### English Composition (6):

- ENGL 1010 Introduction to Writing (3)
- ENGL 2010 Intermediate Writing (3)

### General Education (7):

- 6 additional credit hours selected from approved general education courses. These can be chosen from: Humanities, Fine Arts, Life Science, Social & Behavioral Sciences, or American Institutions.
- PE 1096 (1).

### Engineering Technical Elective (12):

- A minimum of 12 credit hours selected from: Life Science, Engineering, Computer Science, Mathematics, Physics, Chemistry, Geology, or other engineering-related course work approved by the Engineering Department.

### Required Credits: 62

#### Notes:

Additional General Education courses must be taken to earn an Associate of Science Degree.

## ASSOCIATE OF SCIENCE BUSINESS (ASB)

### Department: Business

**Program Contact:** Stacey McIff

**Phone:** (435)283-7566

**Email:** stacey.mciff@snow.edu

Department's

webpage: [www.snow.edu/business](http://www.snow.edu/business)

Department's catalog

page: [www.snow.edu/catalog/dept\\_bus.html](http://www.snow.edu/catalog/dept_bus.html)

### Program Description & Outcomes:

For a description of this program and its outcomes, [click here](#).

### Program Requirements:

#### Core Requirements (33):

- ACCT 2010 Financial Accounting (3)
- ACCT 2020+ Managerial Accounting (3)
- BUS 1010 Introduction to Business (3)
- BUS 1200 Business Careers Seminar (1)
- BUS 1700 Professional Business Leadership (1)
- BUS 2200 Business Communication (3)
- BUS 2010 Business Computer Proficiency (3)
- BUS 2050 Business Law (3)
- ECON 2010+x Principles of Microeconomics (3)
- ECON 2020+x Principles of Macroeconomics (3)
- MATH 2040+x Applied Statistics (4)
- BUS 1270 Strategic Selling (IE) (3)
- or
- BUS 2450 Presentations for Business (3)

### General Education Requirements (29):

- American Institutions (AI) (3)\*
- Expository Writing (E1) (3)\*

- Intermediate Writing (E2) (3)\*
- Fine Arts (FA) (3)
- Foundations (FND) (3)
- Humanities (HU) (3)
- Natural Science (7)  
(Complete 7 credits from the following.  
You must have at least 3 credits of LS  
and 3 credits of PS.)
  - Life Science (LS) (3)
  - Physical Science (PS) (3)
  - Natural Science Lab (LB) (1)
- Quantitative Literacy (MA) (3)\*
- Social and Behavior Science (SS) (3)

### Required Credits: 62

#### Notes:

\* Must be passed at a C- or higher.

+ Prerequisites Required.

x Can be counted with GE.

MATH 1100 Applied Calculus may be required for admittance to business bachelor's degree programs at transfer schools. Please see a transfer school adviser for more information.

## ASSOCIATE OF SCIENCE NURSING (ASN)

### PN-RN Bridge

#### Department: Allied Health

**Program Contact:** Melissa Blackner

**Phone:** (435)893-2232

**Email:** melissa.blackner@snow.edu

Department's

webpage: [www.snow.edu/alliedhealth](http://www.snow.edu/alliedhealth)

Department's catalog

page: [www.snow.edu/catalog/dept\\_ahna.html](http://www.snow.edu/catalog/dept_ahna.html)

#### Program Description & Outcomes:

The PN to RN program offers the students an Associate of Science in Nursing and eligibility to take the National Council Licensure Examination (NCLEX-RN). Students will be prepared to go directly into the workforce and/or choose to continue to study towards a higher nursing degree.

The PN to RN program is accredited by the Accreditation Commission for Education in Nursing, Inc. (ACEN).

Accreditation Commission for Education in Nursing

3390 Peachtree Road NE, Suite 1400

Atlanta, GA 30326

(404) 975-5000

[www.acenursing.org](http://www.acenursing.org)

Classes will be held at Snow College on both the Ephraim and Richfield campuses. Clinical sites are held in surrounding facilities.

Registered Nurses are prepared to work in a variety of health care settings.

#### Outcomes:

Students who complete the Registered Nursing program at Snow College will demonstrate that they:

- Apply advanced principles from the biological and behavioral sciences and nursing theory to determine nursing actions for individuals and their families in a variety of health care settings.
- Participate as a member of a nursing team assigned to complete patient assessments, including planning, implementation, and evaluation of nursing care to assist clients of all ages to meet their functional needs.
- Safely implement evidence-based psychomotor skills within the RN scope of practice.
- Use effective communication skills with clients, family members, and health team members.

- Provide health education for individuals, families, and peers within the RN scope of practice.
- Demonstrate concern for sociocultural and spiritual values when interacting with clients and health team members in a variety of settings.
- Display responsibility and accountability for his/her nursing care utilizing ethical and legal principles within the RN scope of practice.
- Select appropriate goals for continued self-growth and vocational mobility to achieve his/her full potential.
- Display leadership abilities through application of management principles, critical thinking, delegation, and prioritization of care within the RN scope of practice.

### **Admission Requirements:**

Students must apply for admission into this program. Admission into the PN to RN program is on a point system as there is limited space available. Points are primarily based upon GPA, work experience, and references. Current Snow College LPN students have the opportunity to transfer directly into the PN to RN program if all RN qualifications are met.

### **Admission Procedures**

An application packet can be obtained from the Allied Health department office manager at 435-893-2232 or download a packet at [www.snow.edu/alliedhealth](http://www.snow.edu/alliedhealth).

The application deadline is March 1.

1. Applications must be submitted to the Allied Health department at Snow College and include:
  - A completed and signed RN application;
  - A \$25, non-refundable Nursing Application fee, payable to Snow College;

- Two letters of recommendation, preferably from previous employers or teachers;
- Cumulative College GPA of 3.0 or higher;
- Submit a current, unrestricted Utah State LPN license. Students accepted into the RN program with a pending license have until August 1 to submit a copy of their licensure;
- Official transcripts from all colleges and/or universities attended to date must be received by the Allied Health department by March 1 of current year;
- Provide evidence of math competency by one of the following methods:

1. Completion of MATH 0850, 1010, or higher math course, completed with a minimum grade of C (2.0).
2. ALEKS PPL score of 30 or above.
2. Graduate of an ACEN Accredited Practical Nursing program or equivalent program. A minimum grade of B- (2.7) is required in all LPN nursing courses. Students with lower than a B- (2.7) must show at least part-time (24 hrs/week) experience working as an LPN for a minimum of one year.
3. Completion of prerequisite courses as outlined below at a C (2.0) grade or higher; any grade below a C (2.0) will not be accepted.

Acceptance into the PN to RN program will be by letter of notification before April 10 of the current year.

### **Post Admission Requirements**

These requirements are to be submitted to the Allied Health department before the first day of the fall semester.

1. Applicants must have a physical examination by a physician, which indicates that the applicant is free from any physical or emotional condition that would preclude successful participation and completion of the program.
2. Applications must have proof of current immunizations, which include Varicella (chickenpox), Tdap, MMR, Hepatitis B, Two-step TB test or chest X-ray, and current flu vaccine.
3. Students must pass a drug screen test as well as a background check.
4. Students must have a current AHA Healthcare Provider CPR card throughout the RN program.
5. Students must have a current, unrestricted Utah State LPN license throughout the RN program.
6. Students must review and agree to adhere to the policies and guidelines outlined in the Snow College Registered Nursing Handbook.

### **Program Requirements:**

#### **Practical Nursing (LPN) Courses (21):**

- NURP 1102 Fundamentals of Nursing (4)\*\*
- NURP 1103 Pharmacology (3)\*\*
- NURP 1107 Maternity Nursing (2)\*\*
- NURP 1109 Professional transition for the Practical Nurse (2)\*\*
- NURP 1116 Medical-Surgical Nursing Across the Lifespan I (5)\*\*
- NURP 1117 Medical-Surgical Nursing Across the Lifespan II (2)\*\*
- NURP 1118 Medical-Surgical Nursing Across the Lifespan Clinical (3)\*\*

#### **Prerequisite Courses (19):**

- BIOL 2320/2325 Human Anatomy with lab (4)\*
- BIOL 2420/2425 Human Physiology with lab (4)\*
- CHEM 1110/1115 Elementary Chemistry with lab (5)\*
- ENGL 1010 Expository Composition (3)\*
- PSY 1010 General Psychology (3)\*

#### **Co-requisite Courses (6):**

- ENGL 2010 Intermediate Research Writing (3)\*
- MATH 1040 Introduction to Statistics (3)\*  
(Associate degrees require a quantitative literacy course i.e. MATH 1030 or higher; however, students transferring to a BSN or higher nursing program will need MATH 1040.)

#### **PN-RN Core Courses (26):**

- NURP 2114 Advanced Nursing Care of the Adult and Child (3)\*\*\*
- NURP 2214 Advanced Nursing Care of the Adult and Child Clinical (4)\*\*\*
- NURP 2130 Treatment Modalities (2)\*\*\*
- NURP 2180 Mental Health Nursing Across the Lifespan (2)\*\*\*
- NURP 2280 Mental Health Nursing Across the Lifespan Clinical (1)\*\*\*
- NURP 2190 Patient Care Management (2)\*\*\*
- NURP 2290 Patient Care Management Clinical (3)\*\*\*
- GE requirement: American Institutions (3)\*
- GE requirement: Fine Arts (3)
- GE requirement: Humanities (3)

#### **Required Credits: 72**

#### **Recommended Courses:**

It is recommended that students take courses listed below to enhance learning in the PN to RN program. These are not required:

- BIOL 2060 Intro to Microbiology
- HFST 1020 Principles of Nutrition
- BIOL 2650 Pathophysiology

**Notes:**

\* All prerequisite and co-requisite classes must be passed with a C (2.0) grade or better; any grade below a C (2.0) will not be accepted.

\*\* Students with lower than a B- (2.7) grade for any Practical Nursing (LPN) course must show at least part-time (24 hrs/week) experience working as an LPN for a minimum of one year to be eligible for the RN program.

\*\*\*All RN Core NURP Courses must be passed with a B- (2.7) grade or better.

**ASSOCIATES OF ARTS IN OUTDOOR LEADERSHIP AND ENTREPRENEURSHIP**

**Department: Business**

**Program Contact:** Whitney Ward  
**Phone:** (435)283-7551  
**Email:** whitney.ward@snow.edu

Department's webpage: [www.snow.edu/business](http://www.snow.edu/business)  
Department's catalog page: [www.snow.edu/catalog/dept\\_bus.html](http://www.snow.edu/catalog/dept_bus.html)

**Program Requirements:**

**Outdoor Leadership Component (12)**

- OLE 1000 Introduction to Outdoor Leadership (SS) (3)
- OLE 1542 Wilderness First Responder (3)
- Choose one of the following (3)

- OLE 1535 Backpacking
- OLE 2000 Outdoor Skills
- Choose one of the following (3)
  - OLE 2450 Climbing Technical Leadership (IE)
  - OLE 2550 Winter Technical Leadership (IE)
  - OLE 2650 Ropes Course Technical Leadership (IE)
  - OLE 2750 River/Water Technical Leadership (IE)

**Outdoor Entrepreneurship Component (10)**

- BUS 1600 Entrepreneurship Seminars (1)
- Any other three credit Business course (3)
- OLE 1010 Outdoor Leadership Business and Careers (3)
- Choose one of the following (3)
  - BUS 1010 Introduction to Business
  - BUS 2222 Entrepreneurship
  - BUS 2650 Management Prin/Entrepreneurs

**General Education (32)**

- Foundations (FND) (3)
- American Institutions (AI) (3)\*
- Expository Writing (E1) (3)\*
- Intermediate Writing (E2) (3)\*
- Quantitative Literacy (MA) (3)\*
- Fine Arts (FA) (3)
- Foreign Language (FL) (4)
- Humanities (HU) (3)
- Natural Science (7)  
(Choose 7 credits from the following. You must have at least 3 credits of LS and 3 credits of PS.)
  - Life Science (LS)
  - Physical Science (PS)
  - Natural Science Lab (LB)

**Electives**

Earn enough additional credits reach the satisfy the 60 credit requirement.

**Required Credits: 60**

*Notes:* \*Must be passed at a C- or higher.

ASSOCIATES OF SCIENCE IN  
OUTDOOR LEADERSHIP AND  
ENTREPRENEURSHIP

**Department: Business**

**Program Contact:** Whitney Ward

**Phone:** (435)283-7551

**Email:** whitney.ward@snow.edu

Department's

webpage: [www.snow.edu/business](http://www.snow.edu/business)

Department's catalog

page: [www.snow.edu/catalog/dept\\_bus.html](http://www.snow.edu/catalog/dept_bus.html)

**Program Description & Outcomes:**

For a description of this program and its outcomes, [click here](#).

**Program Requirements:**

**Outdoor Leadership Component (12)**

- OLE 1000 Introduction to Outdoor Leadership (SS) (3)
- OLE 1542 Wilderness First Responder (3)
- Choose one of the following (3)
  - OLE 1535 Backpacking
  - OLE 2000 Outdoor Skills
- Choose one of the following (3)
  - OLE 2450 Climbing Technical Leadership (IE)
  - OLE 2550 Winter Technical Leadership (IE)
  - OLE 2650 Ropes Course Technical Leadership (IE)
  - OLE 2750 River/Water Technical Leadership (IE)

**Outdoor Entrepreneurship Component (10)**

- BUS 1600 Entrepreneurship Seminars (1)
- Any other three credit Business course (3)
- OLE 1010 Outdoor Leadership Business and Careers (3)
- Choose one of the following (3)
  - BUS 1010 Introduction to Business
  - BUS 2222 Entrepreneurship
  - BUS 2650 Management Prin/Entrepreneurs

**General Education (28)**

- Foundations (FND) (3)
- American Institutions (AI) (3)\*
- Expository Writing (E1) (3)\*
- Intermediate Writing (E2) (3)\*
- Quantitative Literacy (MA) (3)\*
- Fine Arts (FA) (3)
- Humanities (HU) (3)
- Natural Science (7)  
(Choose 7 credits from the following. You must have at least 3 credits of LS and 3 credits of PS.)
  - Life Science (LS)
  - Physical Science (PS)
  - Natural Science Lab (LB)

**Electives**

Earn enough additional credits reach the satisfy the 60 credit requirement.

**Required Credits: 60**

*Notes:* \*Must be passed at a C- or higher.

# PROGRAM REQUIREMENTS: ASSOCIATE OF APPLIED SCIENCE DEGREES

## GENERAL PROGRAM DESCRIPTION & OUTCOMES: ASSOCIATE OF APPLIED SCIENCE (AAS)

The Associate of Applied Science degrees are offered for students who plan to seek employment immediately after completing their program of study. It requires a majority of the training to be in specific career and technical education theory and skill courses.

The Associate of Applied Science degrees require the completion of 60 to 69 credit hours. Specific requirements of the degree can be found in the appropriate sections of below. The field of study completed will be indicated on the diploma.

## AAS IN AGRIBUSINESS

### Department: Business

**Program Contact:** Jay Olsen

**Phone:** (435)283-7335

**Email:** jay.olsen@snow.edu

Department's

webpage: [www.snow.edu/business](http://www.snow.edu/business)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

### Requirements:

- AGBS 1010 Fundamentals of Animal Science (4)
- AGBS 1100 Agri. Business Career Explorations (2)
- AGBS 2020 Intro. To Agri. Economics & Agri. Business (3)
- AGBS 2030 Agricultural Managerial Analysis & Decision Making (3)

- BUS 1010 Introduction to Business (3)
- BUS 1060 QuickBooks for Small Business (3)
- Six Credits from the following
  - BUS 1020 Computer Technology and Applications (3)
  - BUS 1170 Team and Interpersonal Dynamics (3)
  - BUS 1210 Personal Finance (3)
  - BUS 1300 Social Media Marketing (3)
  - BUS 2050 Business Law (3)
  - BUS 2450 Presentations for Business (3)
  - BUS 2650 Management Principles for Entrepreneurs (3)
- ENGL 1010 Expository Composition (3)
- AGBS 1715 Technical Math
  - or
  - MATH 1030 Quantitative Literacy (3)
  - or
  - MATH 1040 Intro. To Statistics (3)
- ECON 1740 US Economic History (3) or HIST 1700 American Civilization (3)
- Fine Arts (3)
- Humanities (3)
- BIOL 1010 General Biology (Agronomy Emphasis take BIOL 1610) (3)
- BIOL 1015 General Biology Lab (Agronomy Emphasis take BIOL 1615 (1)
- One area of emphasis (20)

### Required Credits: 63

### Areas of Emphasis in Agribusiness

*Area of Emphasis: Agribusiness & Management (20 credits from the following)*

- ACCT 1200 Tax Preparation (1)

- PHSC 1000 Interdisciplinary Physical Science (3)
- BUS 1210 Personal Finance (3)
- One of the following:
  - BUS 1600 Entrepreneurship Seminar (2) (must be an additional class to the core class options)
  - BUS 2650 Management Principles for Entrepreneurs (3)
  - BUS 2050 Business Law (3)
- ACCT 2010 Financial Accounting (3)
- ACCT 2020 Managerial Accounting (3)
- ECON 2010 Introduction to Microeconomics (3)
- ECON 2020 Introduction to Macroeconomics (3)

*Animal Science - Area of Emphasis (20 credits from the following)*

- PHSC 1000 Interdisciplinary Physical Science (3)
- BUS 1600 Entrepreneurship Seminar (2)
- AGBS 2200 Anatomy & Physiology of Domestic Animals & 2205 Lab (4) or AGBS 2500 Animal Breeding (4)
- AGBS 2400 Livestock Feeds and Feeding (4)
- AGBS 1420 Livestock Production Practices (2)
- NR 1010 Introduction to Natural Resources (2)
- NR 2030 Agricultural Ecosystem Management (3)
- NR 2425 Plant Identification (2)

*Agronomy - Area of Emphasis – (20 credits from the following)*

- AGTM 2500 Irrigation Management (3)
- AGTM 2600 Aerial Imagery - Drones in Ag and Computer Applications (3)
- AGTM 1330 Chemicals and Applications (2)
- BIOL 1610 Biology I and 1615 Lab (5)
- BIOL 2300 Plant Taxonomy and 2305 Lab (4)

- BIOL 2580 Introduction to Soil Science (3) and BIOL 2585 Introduction to Soil Science Lab (1)
- NR 1010 Introduction to Natural Resources (2) or NR 2030 Agricultural Ecosystem Management (3)
- PHSC 1000 Interdisciplinary Physical Science (3)

*Range - Area of Emphasis – (20 credits from the following)*

- AGBS 1420 Livestock Production Practices (2)
- AGBS 2400 Livestock Feeds and Feeding (4)
- AGTM 1330 Pesticide Applications (2) or NR 2805 Short Term Training in Natural Resources (1-2)
- AGTM 2600 Aerial Imagery - Drones in Ag and Computer Applications (3)
- BIOL 2300 Plant Taxonomy and 2305 Lab (4)
- NR 1010 Introduction to Natural Resources (2)
- NR 1020 Field Inventory and Sampling Techniques (3)
- NR 2030 Agricultural Ecosystem Management (3)
- NR 2060 Survey of Hydrology (3)
- NR 2425 Plant Identification (2)

## AAS IN AUTOMOTIVE TECHNOLOGY

### **Department: Transportation Technology**

**Contact:** Brent Reese

**Phone:** (435) 893-2215

**Email:** [brent.reese@snow.edu](mailto:brent.reese@snow.edu)

Department's webpage: [www.snow.edu/trans](http://www.snow.edu/trans)

Department's catalog page: [https://www.snow.edu/catalog/dept\\_trans.html](https://www.snow.edu/catalog/dept_trans.html)

## Core Courses:

- AUTO 1000 Safety and Basics (1)
- AUTO 1101 Auto Engine Repair Lecture (2)
- AUTO 1105 Auto Engine Repair Lab (1)
- AUTO 1201 Auto Automatic Trans. & Transaxles Lecture (2)
- AUTO 1205 Auto Automatic Trans. & Transaxles Lab (3)
- AUTO 1301 Auto Manual Trans. & Transaxles Lecture (2)
- AUTO 1305 Auto Manual Trans. & Transaxles Lab (3)
- AUTO 1401 Auto Suspension & Steering Lecture (2)
- AUTO 1405 Auto Suspension & Steering Lab (2)
- AUTO 1501 Auto Brakes Lecture (2)
- AUTO 1505 Auto Brakes Lab (2)
- AUTO 1601 Auto Basic Electronics (4)
- AUTO 1605 Auto Basic Electronics Lab (1)
- AUTO 1801 Auto Fuel, Emissions, & Ignition Systems Lecture (3)
- AUTO 1805 Auto Fuel, Emissions, & Ignition Systems Lab (2)
- AUTO 2601 Auto Electrical & Electronics II Lecture (4)
- AUTO 2605 Auto Electrical & Electronics II Lab (2)
- DMT 2701 Auto Heating and Air Conditioning Lecture (2)
- DMT 2705 Auto Heating and Air Conditioning. Lab (2)
- AUTO 2801 Auto Engine Performance Lecture (3)
- AUTO 2805 Auto Engine Performance Lab (2)

## Computer Requirement (3)

- BUS 1020 Computer Technology and Applications (3)

## Communication Requirement (3)

- BUS 2200 Business Communication (3)

- ENGL 1010 Expository Composition (3)

## Computation Requirement (3-4)

- AT 1715 Applied Technical Math (3)
- MATH 1050 College Algebra (4)

## Human Relations Requirement (3)

- BUS 1170 Human Relations in Organizations (3)
- GNST 1200 Foundations (FND) (3)

## Electives (consult with an advisor) (4)

- AUTO 1001 Automotive Technology I (6)
- AUTO 1002 Automotive Technology II (6)
- AUTO 1039 Automotive Technology III (2-6)
- AUTO 1509 Hot Rod & Performance Vehicles (2)
- AUTO 2900 Special Projects (1-2)
- AUTO 2990 Shop Practicum I (2-12)
- AUTO 2991 Shop Practicum II (2-12)
- GNST 1010 College Study Skills (2)

## Required Credits: 63-67

## AAS IN CHILD CARE MANAGEMENT

### Department: Education & Family Studies

**Program Contact:** Danni Larsen

**Phone:** (435)-7487

**Email:** [danni.larsen@snow.edu](mailto:danni.larsen@snow.edu)

Department's webpage: [www.snow.edu/hfst](http://www.snow.edu/hfst)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_hfst.html](https://www.snow.edu/catalog/dept_hfst.html)

### Program Description & Outcomes:

Child Care Management offers specific training in the education and care of children ages newborn through 8 years of age. The program

also offers important business skills needed to start and operate home or commercial child care services. Students who earn an AAS degree (which requires 63 semester hours of study and usually takes two years to complete) are eligible for job entry

This Child Care Management program offers practical and theoretical training for students desiring to be successful in home and family settings.

### **Outcomes:**

Students who complete the recommended Child Care Management curriculum at Snow College will be able to

- identify developmentally appropriate practice as it applies to guidance of young children.
- plan and execute meaningful and challenging developmentally appropriate curriculum and management techniques in the multi-age early childhood classroom.
- plan nutritious meals for the early childhood classroom.
- recognize growth and developmental characteristics of the infant, toddler, preschool, and young school age child.
- demonstrate Child Care Management principles by creating a comprehensive business portfolio that includes artifacts that demonstrate the six competencies identified by NAEYC for their Child Care Facility Managers.

### **Requirements:**

#### **Core Requirements (27):**

A “C” grade or higher is required for each of the following core classes.

- HFST 1020 Principles of Nutrition (3)
- HFST 1500 Human Development (3)
- HFST 2120 Nutrition for Children (3)

- HFST 2400 Family Relations (3)
- HFST 2500 Early Childhood\* (3)
- HFST 2610 Guidance of Young Children\* (3)
- HFST 2620 Creative Experiences For Children (3)
- HFST 2880 Practicum in Preschool Training A\* (3)
- HFST 2885 Practicum in Preschool Training B\* (2)
- HFST 2990 Seminar in Preschool Teaching\* (1)

\*Prerequisites Required

#### **Marketing / Management Core Requirements (8):**

- HFST 1600 Child Care As A Business (2)
- Choose 6 credits from the following in consultation with advisor:
  - HFST 2250 Personal and Consumer Management (3)
  - BUS 1010 Introduction to Business (2)
  - HFST 1210 Personal Finance (3) or BUS 1210 Personal Finance (3)
  - BUS 1270 Strategic Selling (3)
  - BUS 1300 Social Media Marketing (3)
  - BUS 2650 Management Principles for Entrepreneurs (3)
  - HFST 2800 Special Projects (1-2)
  - HFST 1997 Education and Family Studies Internship I (1-3)
  - HFST 2997 Education and Family Studies Internship I (1-3)
  - Others as determined useful to the degree through advisor - student consultation

#### **Required Related Courses:**

- Computation: MATH 1010 or any Math GE (3-4) (C- or higher)

- Communications: ENGL 1010 Expository Composition (3) (C- or higher)
- Human Relations: COMM 2110 Interpersonal Communications (3)
- PE 1096 Fitness and Wellness (1)
- Related Instruction:
  - PE 1543 First Aid (3)
  - PE 2222 Playground and Recreation (3)

### Electives:

- Complete 12 to 14 credits from elective courses. All HFST courses not counted in other areas are recommended. GE courses also recommended.

### Required Credits: 63

## AAS IN COMPUTER INFORMATION SYSTEMS - NETWORKING

### Department: Information Technology

**Contact:** Mike Medley

**Phone:** (435) 893-2264

**Email:** mike.medley@snow.edu

Department's webpage: [www.snow.edu/cis](http://www.snow.edu/cis)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_itec.html](https://www.snow.edu/catalog/dept_itec.html)

### Program Description & Outcomes:

Snow College Computer Information Systems provides an engaging learning environment that prepares students for employment in the computer networking field through current, rigorous, and hands-on learning activities.

Computer Information Systems covers a broad range of career opportunities. You could be a IT network administrator, IT network analyst, IT project manager, or an IT network technician.

Companies large and small need employees skilled in CIS-related specialties, resulting in extensive options for a successful career.

If you like working with information, a database administrator position might be a good career for you. If puzzles or math intrigue you, programming could be a good choice. The beauty of computer information systems is that you can choose your specialty in a demanding career field where there are ample career opportunities to choose from. In Utah the average salary for a Network Administrator is \$67,380, a web developer could earn around \$50,000 a year, computer programmers earn around \$46,000 a year, and software engineering averages a competitive salary of \$77,558.

### Requirements:

#### AAS Core Courses (42):

- CIS 1060 IT Project Management (3)
- CIS 1125 IT Essentials: PC Hardware and Software (3)
- CIS 1140 Network Essentials (3)
- CIS 1200 Introduction to Networks (3)
- CIS 1205 Routing and Switching Essentials (3)
- CIS 1310 Network Security Fundamentals (3)
- CIS 1620 Linux Fundamentals (3)
- CIS 2200 Scaling Networks in the Enterprise (3)
- CIS 2205 Wide Area Networking Fundamentals (3)
- CIS 2210 Cisco ROUTE: Implementing IP Routing (3)
- CIS 2215 Cisco SWITCH: Implementing IP Switching (3)
- CIS 2220 Cisco TSHOOT: Maintaining and Troubleshooting IP Networks (3)
- CIS 2250 Cisco VOIP Networking Fundamentals (3)
- CIS 2300 Cisco Wireless Networking Fundamentals (3)

### Composition Requirement (3):

- BUS 2200 Business Communication (3)
- BUS 2450 Presentations for Business (3)
- ENGL 1010 Expository Composition (3)  
(If you plan on transferring into a B.S. degree program, you will eventually need ENGL 1010.)

### Computation Requirement (3):

- AT 1715 Applied Technical Math (3)
- BUS 1060 QuickBooks for Small Business (3)
- MATH 1050 College Algebra (4)  
(If you plan on transferring into a B.S. degree program, you will eventually need MATH 1050)

### Human Relations Requirement (3):

- BUS 1170 Human Relations in Organizations (3)
- GNST 1200 Foundations (3)

### Electives (12-18 credits - choose 4-6 classes):

- BUS 1020 Computer Technology & Applications (3)
- BUS 1060 QuickBooks for Small Business (3)
- BUS 1270 Strategic Selling (3)
- BUS 1300 Social Media Marketing (3)
- BUS 1600 Entrepreneurship Seminar (3)
- BUS 2222 Entrepreneurship (3)
- BUS 2650 Management Principles for Entrepreneurs (3)

These courses come from the [Certificate of Proficiency in Entrepreneurship](#).

**Required Credits: 63**

AAS IN CONSTRUCTION  
MANAGEMENT

### Department: Construction Technology

**Program Contact:** Don Saltzman

**Phone:** (435)283-7577

**Email:** don.saltzman@snow.edu

Department's webpage: [www.snow.edu/cm](http://www.snow.edu/cm)

Department's catalog page: [www.snow.edu/catalog/dept\\_cnst.html](http://www.snow.edu/catalog/dept_cnst.html)

### Program Description & Outcomes:

The Construction Management (CM) Program at Snow College offers students excellent, practical training in state-of-the-art residential and light commercial construction. Students develop or enhance their skills in areas such as cabinet making and millwork, rough and finish carpentry, architectural drafting (including Computer-aided drafting systems), computerized estimating and work scheduling. An advisory committee consisting of industry professionals is consulted regularly to enhance the program and keep its offerings current.

Students who enroll in this program must be in good mental and physical condition so they can perform required tasks. For some courses, a student must be able to lift 100 lbs., be able to climb ladders and scaffolding, and operate power equipment safely. Meeting these requirements will help students work towards a safe and rewarding career in the construction industry.

The two-year curriculum also includes management and business courses students need to become successful contractors, builders, carpenters, cabinetmakers, or subcontractors. In addition, the program offers a solid base for students who want to transfer into advance programs that lead to professional employment in the construction industry, such as industrial education, construction management, or architecture.

### Requirements:

**Construction Technology - Core Courses: (30 credits)**

- CM 1155 Construction Print Reading (3)
- CM 1200 Building Science Fundamentals (3)
- CM 1210 Construction Technologies Lab I (3)
- CM 1710 Construction Technologies lab II (3)
- CM 2020 Materials and Methods I (3)
- CM 2030 Materials and Methods II (3)
- CM 2275 Construction Codes and Zoning (3)
- CM 2460 Construction Scheduling and Cost Control (3)
- CM 2610 Architectural Drafting (3)
- CM 2850 Construction Math and Estimating (3)

**Construction Technology - choose 2-4 courses (6-12 Credits)**

- CM 1290 Electrical Wiring (3)
- CM 1997 Internship – First Year (1-3)
- CM 2010 Framing Methods (5)
- CM 2150 Cabinet Construction (3)
- CM 2210 Construction Technologies Lab III (3)
- CM 2710 Construction Technologies Lab IV (3)
- CM 2997 Internship – Second Year (1-3)
- DRFT 1100 Architecture-Residential Design (3)
- ENGR 2240 Surveying and Global Positioning (3)

**Business Courses - choose 4- 6 courses (12-19 Credits)**

- +BUS 1020 Computer Technology and Applications (3)
- +BUS 1060 QuickBooks for Small Business (3)
- \*BUS 1210 Personal and Consumer Finance (3) SS GE
- +BUS 1300 Social Media Marketing (3)

- +BUS 1600 Entrepreneurship Seminars (1)
- +BUS 2222 Entrepreneurship (3)
- +BUS 2650 Management Principles for Entrepreneurs (3)

**Communication Requirement - choose 1 of the following courses (3credits)**

- +BUS 1270 Strategic Selling (3)
- BUS 2200 Business Communications (3)
- BUS 2450 Presentations for Business (3)
- \*ENGL 1010 Expository Composition (E1) (3)

**Computation Requirement - choose 1 of the following courses (3-4 credits)**

- AT 1715 Applied Technical Math (3)
- \*MATH 1050 College Algebra (MA) (4)

**Human Relations Requirement - choose 1 of the following courses (3 credits)**

- BUS 1170 Human Relations in Organizations (3)
- COMM 2110 Interpersonal Communications (3)
- GNST 1200 GE Foundations (3)

\*recommended if student plans on obtaining a 4 year degree

+Students may earn a concurrent Certificate of Proficiency in Entrepreneurship by completing these 7 Business courses

**Required Credits: 63**

**AAS IN DIESEL & HEAVY DUTY MECHANICS TECHNOLOGY**

**Department: Transportation Technology**

**Contact:** Brent Reese

**Phone:** (435) 893-2215

**Email:** brent.reese@snow.edu

Department's webpage: [www.snow.edu/trans](http://www.snow.edu/trans)  
Department's catalog  
page: [https://www.snow.edu/catalog/dept\\_trans.html](https://www.snow.edu/catalog/dept_trans.html)

### **Requirements:**

#### **Core Courses:**

- AUTO 1000 Safety and Basics (1)
- AUTO 1601 Electrical & Electronics I (4)
- AUTO 1605 Electrical & Electronics I (1)
- AUTO 2601 Electrical & Electronics II Lecture (4)
- AUTO 2605 Electrical & Electronics II Lab (2)
- DMT 1101 Diesel Engine Repair & Overhaul Lecture (2)
- DMT 1105 Diesel Engine Repair & Overhaul Lab (3)
- DMT 1301 Transmissions & Drivetrains Lecture (3)
- DMT 1305 Transmissions & Drivetrains Lab (3)
- DMT 1401 Steering & Suspension Lecture (2)
- DMT 1405 Steering & Suspension Lab (2)
- DMT 1501 Brakes Lecture (2)
- DMT 1505 Brakes Lab (2)
- DMT 1801 Computerized Engine Controls & Fuel Systems Lecture (2)
- DMT 1805 Computerized Engine Controls & Fuel Systems Lab (2)
- DMT 2311 Hydraulics & Pneumatics Lecture (2)
- DMT 2315 Hydraulics & Pneumatics Lab (2)
- DMT 2701 Heating & Air Conditioning Lecture (2)
- DMT 2705 Heating & Air Conditioning Lab (2)
- DMT 2801 Emissions Control Systems Lecture (2)
- DMT 2805 Emissions Control Systems Lab (2)

### **Composition Requirement (3)**

- BUS 2200 Business Communication (3)
- ENGL 1010 Expository Composition (3)

### **Computer Requirement (2-3)**

- BUS 1020 Computer Technology and Applications (3)

### **Computation Requirement (3-4)**

- AT 1715 Applied Technical Math (3)
- MATH 1050 College Algebra (4)

### **Human Relations Requirement (3)**

- BUS 1170 Human Relations in Organizations (3)
- GNST 1200 Foundations (FND) (3)

### **Electives (4)**

- AUTO 1001 Basic Automotive Technology I (5)
- AUTO 1002 Basic Automotive Technology II (5)
- DMT 1001 Intro to Diesel Technology I (5)
- DMT 1002 Intro to Diesel Technology II (5)
- AUTO 1509 Hot Rods and Performance Vehicles (2)
- MTT 1000 Survey of Machine Tool (2)
- MTT 1350 Related Machine Shop Practices (2)
- WELD 1012 Oxy-Acetylene Welding (2)
- WELD 1015 Cutting Processes (2)
- WELD 1030 Related Oxy-Acetylene and Arc Welding (3)
- MANF 2332 Mechanical CAD Drafting (4)
- CMP 1000 Composite Basics (3)

### **Required Credits: 63-65**

Notes:

\*A safety component is included in this course.

\*\*CDL course can be taken by contacting Lon Wheelwright at (435) 283-7378. Refer to the Commercial Driver License section of this catalog.

### Program Prerequisite:

- AUTO 1000 - Automotive Safety and Basics (1) or Demonstrate equivalent knowledge and competency

## AAS IN EQUINE MANAGEMENT

### Department: Business

**Program Contact:** Jay Olsen

**Phone:** (435)283-7335

**Email:** jay.olsen@snow.edu

Department's

webpage: [www.snow.edu/business](http://www.snow.edu/business)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

### Requirements:

#### Core Requirements:

- ENGL 1010 Expository Composition (3)
- MATH 1030, 1040, or 1050 Any Class that meets the MA requirement (3)
- BUS 1270 Strategic Selling (3)
- ECON 1740 US Economic History (3)  
or  
HIST 1700 American Civilization (3)
- Fine Arts (3)
- Humanities (3)
- BIOL 1010 General Biology and 1015 lab (4) (BIOL 1610/1615 if transferring to USU)
- AGBS 1010 Fundamentals of Animal Science (4)
- AGBS 1100 Agriculture Career Exploration (2)

- AGBS 2030 Analysis and Decision Making (3)
- AGBS 1420 Livestock Production Practices (2)
- BUS 1060 QuickBooks for Small Business (3)
- Choose 6 credits (2 classes) from the following
  - BUS 1300 Social Media Marketing (3)
  - BUS 1210 Personal Finance (3)
  - BUS 2650 Management Principles for Entrepreneurs (3)
  - BUS 1480 Advertising and Promotion (3)
  - BUS 2050 Business Law (3)

### Choose one Area of Emphasis (24)

#### *Area of Emphasis: Equine Business Management*

- ACCT 2010 Financial Accounting (3)
- BUS 1020 Introduction to Business (3)  
or  
ACCT 2020 Managerial Accounting (3)
- AGBS 1700 Western Riding Skills I (3)
- AGBS 1900 Horse Breaking and Training I (3)
- AGBS 2020 Intro Ag Economics & Agri. Business Mgt. (3) or  
ECON 2010 Introduction to Microeconomics (3)
- AGBS 2700 Western Riding Skills II (3)
- AGBS 2900 Horse Breaking and Training II (3)

#### *Area of Emphasis: Equine Production Management*

- AGBS 1700 Western Riding Skills I (3)
- AGBS 1900 Horse Breaking and Training I (3)
- AGBS 2200 Anatomy & Physiology Domestic Animals & Lab (4)
- AGBS 2400 Feeds and Feeding (4)

- AGBS 2500 Breeding and Reproduction (4)
- AGBS 2700 Western Riding Skills II (3)
- AGBS 2900 Horse Breaking and Training II (3)

**Required Credits: 63**

**AAS IN INDUSTRIAL  
MANUFACTURING TECHNOLOGY**

**Department: Industrial Technology**

**Program Contact:** Alan Hart

**Phone:** (435)893-2250

**Email:** alan.hart@snow.edu

Department's  
webpage: [www.snow.edu/industrialtech](http://www.snow.edu/industrialtech)

Department's catalog  
page: [www.snow.edu/catalog/dept\\_indm.html](http://www.snow.edu/catalog/dept_indm.html)

**Requirements:**

**Core Courses:**

- MANF 1100 Manufacturing and Automation Tech (3)
- MANF 1200 Introduction to Robotics (3)
- MANF 1300 Geometric Dimensioning and Tolerancing (3)
- MANF 1350 Manufacturing Processes and Design (3)
- MANF 1400 Composites (3)
- MANF 1500 Quality Control (3)
- INDM 1050 Industrial Safety and Basics (1)
- MANF 1060 Industrial Blueprint Reading (3)
- INDM 1100 Industrial Mechanics I (3)
- INDM 1600 Industrial Electricity (3)
- INDM 1800 Industrial Hydraulics (3)
- INDM 1900 Industrial Controls & PLC (3)

- WELD 1030 Related Oxy-Acetylene and Arc Welding (3)
- MANF 2332 Mechanical CAD Drafting (4)
- MTT 2435 Computer Numerical Control Operations (4)
- MTT 2440 Computer Aided Manufacturing (4)
- CHEM 1010 Intro to Chemistry (3)
- CHEM 1015 Intro to Chemistry Lab (1)

**Communication Requirement (3)**

- ENGL 1010 Expository Composition (3)
  - BUS 2200 Business Communications (3)
- (If you plan on transferring into a Bachelor degree program, you will need ENGL 1010.)

**Computation Requirement (3-4)**

- AT 1715 Applied Technical Math (3)
  - MATH 1050 College Algebra (4)
- (If you plan on transferring into a Bachelor degree program, you will need MATH 1050.)

**Computer Requirement (3)**

- BUS 1020 Computer Technology and Applications (3)

**Human Relations Requirement (3)**

- BUS 1170 Human Relations in Organizations (3)
- GNST 1200 Foundations (FND) (3)

**Required Credits: 63-64**

**AAS IN INDUSTRIAL MECHANICS  
TECHNOLOGY**

**Department: Industrial Technology**

**Program Contact:** Ken Avery  
**Phone:** (435) 893-2225  
**Email:** ken.avery@snow.edu

Department's  
webpage: [www.snow.edu/industrialtech](http://www.snow.edu/industrialtech)  
Department's catalog  
page: [www.snow.edu/catalog/dept\\_indm.html](http://www.snow.edu/catalog/dept_indm.html)

### **Program Description & Outcomes:**

This program is designed to give students a basic knowledge of maintaining and repairing a variety of machines and mechanical systems. Through lecture and practical lab experience students will learn the industrial mechanics skills needed in today's industry.

Students pay regular college tuition plus the cost of tools, coveralls, and safety equipment during their training. The purchased equipment is the personal property of the student.

As an industrial mechanic, students will be maintaining and repairing a wide variety of machines, mechanical systems including factory machinery, food processing machinery, textile machinery, transportation equipment, and metal fabrication machinery. Students will diagnose mechanical pneumatic, hydraulic, and electrical problems. Students will be working with mathematics, blueprint reading, welding, electronics, and computers.

Students will be required to pass an entrance test with math and reading scores of an appropriate level. If the scores are too low, students will need to plan extra time to build those skills upon entering the program.

### **Requirements:**

#### **Core Courses (58)**

- INDM 1050 Industrial Safety and Basics (1)
- INDM 1060 Industrial Blueprint Reading (3)

- INDM 1100 Industrial Mechanics I (3)
- INDM 1200 Industrial Mechanics II (3)
- INDM 1300 Industrial Mechanics III (3)
- INDM 1400 Industrial Mechanics IV (3)
- INDM 1500 Industrial Pneumatics (3)
- INDM 1600 Industrial Electricity (3)
- INDM 1620 Industrial Electronics (3)
- INDM 1800 Industrial Hydraulics (3)
- INDM 1840 Industrial Rigging (3)
- INDM 1900 Industrial Controls & PLC (3)
- BMGT 1700 Strategic Innovation (1)
- CHEM 1010 Intro to Chemistry (3)
- CHEM 1015 Intro to Chemistry Lab (1)
- MTT 1110 Machine Tool I (3)
- MTT 1125 Machine Tool Shop I (5)
- WELD 1030 Related Welding (3)

#### **Communication Requirement (Choose One)**

- ENGL 1010 Expository Composition (3)  
(If you plan on transferring into a Bachelor degree program, you will need ENGL 1010.)
- BUS 2200 Business Communications (3)

#### **Computation Requirement (3)**

- AT 1715 Applied Technical Math (3)
- MATH 1050 College Algebra\* (4)  
\* (If you plan on transferring into a Bachelor degree program, you will need MATH 1050.)

#### **Computer Requirement (3)**

- BUS 1020 Computer Technology and Applications (3)

#### **Human Relations Requirement (3)**

- BUS 1170 Human Relations in Organizations (3)
- GNST 1200 Foundations (FND) (3)

#### **Required Credits: 63**

## AAS IN INNOVATIVE LIVESTOCK MANAGEMENT

**Department: Business**

**Program Contact:** Jay Olsen

**Phone:** (435)283-7335

**Email:** jay.olsen@snow.edu

Department's

webpage: [www.snow.edu/business](http://www.snow.edu/business)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

### Program Description & Outcomes:

This degree is designed to provide overall education with a management and production background to successfully be employed, or run a business in the agriculture livestock industry. The degree combines the learning processes of agriculture- business, animal science, agronomy, natural resources, and agriculture systems and technology. The AAS in Innovative Livestock Management offers advanced learning in agribusiness management, irrigation, and hydrology, cash flow projections, and analysis, grazing resource management, as well as technology in agriculture, giving students an impressive array of management skills. The course work includes 13 credits of general education and will provide the foundation for the 50 credits of Agriculture Business, Agriculture Technology and Mechanics, Business, Natural Resources, and Geology classes that are built into the curriculum.

### Requirements:

#### General Education Courses (13):

- MATH 1715, 1010, 1030, 1040, or 1050 Applied Technical Math, Intermediate Algebra, Quantitative Literacy, Introduction to Statistics, or College Algebra (3)

- GNST 1200 GE Foundations requirement (3)
- BIOL 1010 or CHEM 1010 General Biology or Introductory Chemistry & lab (4)
- ENGL 1010 or BUS 2200 Expository Composition or Business Communication (3)

### Core Requirements:

- AGBS 1010 Intro to Animal Science (4)
- AGBS 1100 Agriculture Career Exploration (2)
- AGBS 1420 Livestock Production Practices (2)
- AGBS 2020 Ag Econ/Agribusiness Management (3)
- AGBS 2030 Analysis and Decision making (3)
- AGBS 2400 Feeds and Feeding (4)
- AGBS 2500 Livestock Reproduction (4)
- BUS 1020 or 2010 Computer Technology & App. or Business Computer Proficiency (3)
- BUS 1060 QuickBooks for Small Business (3)
- AGTM 1050 Farm Equipment Management, Maintenance, and Repair (3)
- AGTM 1330 Chemicals and Applications (3)
- AGTM 2500 Irrigation Systems, Equipment Maintenance, and Repair (3)
- AGTM 2830 Forage and Grazing Management (3)
- AGBS 1997 Internship (3)

### Elective Courses (7):

Choose 3-4 courses from the following list:

- AGBS 2200 & 2205 Anatomy and Physiology of Domestic Animals & lab (4)
- AGTM 1210 Small Gasoline Engines (3)
- AGTM 2600 Drones and Aerial Imagery in Agriculture (3)

- GEO 1700 Fundamentals of GPS and GIS (3)
- NR 1010 Introduction to Natural Resources (2)
- NR 1020 Field Inventory & Sampling Techniques (3)
- NR 2030 Agriculture Ecosystem Management (3)
- NR 2425 Plant ID (2)

**Required Credits: 63**

**AAS IN MACHINE TOOL TECHNOLOGY**

**Department: Industrial Technology**

**Contact:** Alan Hart

**Phone:** (435) 893-2250

**Email:** alan.hart@snow.edu

Department's

webpage: [www.snow.edu/industrialtech](http://www.snow.edu/industrialtech)

Department's catalog

page: [www.snow.edu/catalog/dept\\_indm.html](http://www.snow.edu/catalog/dept_indm.html)

**Program Description & Outcomes:**

Snow College offers a Machine Tool Technology program of 63 semester hours of instruction that prepares students to meet job entry requirements.

The machine tool program is designed to give students a basic knowledge of machining skills. Items covered include: math, blueprint reading, conventional lathe and mill operation, feeds and speeds, grinder operation, and the operation of computer numerical control (CNC) lathes and mills. Through lecture and practical lab experience, students can learn the machine tool operation skills needed in today's industry.

Students pay regular college tuition plus the cost of tools and safety equipment during their training. The purchased equipment is the personal property of the student.

An Associate of Applied Science degree is offered in this program.

Exact course descriptions and hours for the Snow College Machine Tool Technology program match with other state schools and use national and international curriculum and task lists. There has been a working relationship between institutions to accept student hours and credit. Students have received training at Snow College Richfield campus, formerly SVATC, since 1993.

Students will be required to pass an entrance test with math and reading scores of an appropriate level. If the scores are too low, students will need to plan extra time to build those skills before entering the program.

**Requirements:**

**Core Courses:**

- MTT 1110 Intro to Precision Machining (3)
- MTT 1125 Intro to Precision Machining Lab (5)
- MTT 1210 Intermediate Precision Machining (3)
- MTT 1225 Intermediate Precision Machining Lab (5)
- MTT 2330 Introduction to Computer Numerical Control (8)
- MTT 2430 Computer Numerical Control Operations (8)
- MTT 2716 Machine Tool Mathematics/Measurement (3)
- MANF 1060 Industrial Print Reading (3)
- MANF 1300 Geometric Dimensioning (3)
- MANF 1500 Quality Control (3)
- MANF 2332 Mechanical CAD Drafting (3)
- WELD 1030 Related Oxy-acetylene & Arc Welding (3)
- WELD 2320 Metallurgy (4)

**Composition Requirement (Choose One)**

- ENGL 1010 Expository Composition (3)  
(If you plan on transferring into a Bachelor degree program, you will need ENGL 1010.)
- BUS 2200 Business Communications (3)

### Computation Requirement (3)

- AT 1715 Applied Technical Math (3)
- MATH 1050 College Algebra\* (4)  
(If you plan on transferring into a Bachelor degree program, you will need MATH 1050.)

### Computer Requirement (3)

- BUS 1020 Computer Technology and Applications (3)

### Human Relations Requirement (3)

- BUS 1170 Human Relations in Organizations (3)
- GNST 1200 Foundations (FND) (3)

### Required Credits: 65

### Suggested Electives:

- MTT 1000 Survey of Machine Tool Tech (2)
- MTT 1999 Cooperative Education (1-6)
- MTT 2800 Special Projects (1-2)
- GNST 1010 College Study Skills (1-2)
- GNST 1020 College Success Skills (3)
- WELD 1000 Welding Fundamentals (2)

## AAS IN NATURAL RESOURCES

### Department: Natural Resources

**Program Contact:** Chad Dewey

**Phone:** (4353)283-7337

**Email:** chad.dewey@snow.edu

Department's webpage: [www.snow.edu/natres](http://www.snow.edu/natres)

Department's catalog page:

[hwww.snow.edu/catalog/dept\\_nr.html](http://www.snow.edu/catalog/dept_nr.html)

### Program Description & Outcomes:

The Associate of Applied Science (AAS) degree is a highly field-based program that prepares students for direct employment upon graduation. It accomplishes this by having students involved in government and private agency projects coupled with pertinent classroom instruction. The program prepares students to have an employment edge by providing certifications, instruction, experience, and knowledge required to be directly employable without the need for extensive on-the-job training. The program is designed to get students immediately involved in fieldwork through internships with public and private organizations such as the Forest Service, BLM, state agencies, and industrial organizations. Students will take fewer General Education (GE) classes, and focus more towards natural resources related courses.

### Requirements:

In addition to the courses that fulfill the core requirements (no double dipping), students should take a short-term training course and take at least 30 credits from the clusters below with at least one course from each cluster.

### Core Classes (31):

- NR 1010 Introduction to Natural Resources (2)
  - NR 1020 Environmental Sampling and Analysis (3)
  - NR 2010 Environmental Policy, Regulation, and Report Writing (1)
  - NR 2030 - Agricultural Ecosystem Management (3)
  - NR 2997 - Natural Resources Internship (3)
  - CHEM 1010/15 or Introductory Chemistry/ Lab (4)
- Or

- CHEM 1110/1115 Elementary Chemistry/Lab (5)
- ENGL 1010 Expository English (3)
- GEO 1700 Fundamentals GPS/GIS Navigation (3)
- Or
- GEO 1800 Interdisciplinary Introduction to GIS (3)
- GNST 1200 Foundations (FND) (3)
- Or
- COMM 1020 Public Speaking (3)
- Math 1050 College Algebra (4)
- Or
- Math 1040 Statistics (3)

**Short-Term Training (specific to each student) (1-3):**

**Cluster Requirement (30):**

*Wildlife and Ecology Cluster (24)*

- NR 2610 Wildland Animal Ecology & Identification (3)
- BIOL 1010 General Biology (3)
- BIOL 1610/1615 Biology I (5)\*
- BIOL 1620/1625 Biology II (5)\*
- BIOL 2220/2225 Ecology (4)\*
- BIOL 2580/2585 Soil Science (4)\*

*Agriculture - Range Cluster (24)*

- NR 2425 Wildland Plant Identification (2)
- AGBS 1010 Fundamentals of Animal Science (4)
- AGBS 1100 Career Exploration/Ag-Business (2)
- AGBS 2020 Agricultural Economics/Agribusiness Management (3)
- AGBS 2030 Managerial Analysis and Decision Making (3)
- AGBS 2200 Anatomy and Physiology of Domestic Animals (3)\*
- AGBS 2400 Livestock Feeds and Feeding (4)

- WELD 1030 Related Oxy-acetylene/Arc Welding (3)

*Hydrology - Geology Cluster (12)*

- GEO 1010 Survey of Geology (4)\*
- GEO 1110 Physical Geology (4)\*
- GEOG 1000 Physical Geography (4)\*

*Navigation and GIS Cluster (15)*

- GEO 1700 Fundamentals of GPS and GIS Navigation (3)
- GEO 1800 Interdisciplinary Introduction to GIS (3)
- GEO 1820 Intermediate Geographic Information (3)
- GEO 2850 Cartography and Digital Map Making (3)
- GEO 2900 Applied Geographic Information Systems (3)

*Certification Cluster (13)*

- HESC 1500 EMT - Emergency Medical Technician (7)
- OLE 1542 Wilderness First Responder (3)
- NR 2820 – Pesticide Applicator Safety Certification (1)
- NR 2825 – Wilderness Navigation Safety Certification (1)
- GEO 2845 – Drone Operations and Safety Certification (1)

**Required Credits: 63**

**Notes:** \* Lab is required for the course.

**AAS IN PRECISION AGRICULTURE**

**Department: Business**

**Program Contact:** Matt Goble

**Phone:** (435)283-7335

**Email:** matt.goble@snow.edu

Department's

webpage: [www.snow.edu/business](http://www.snow.edu/business)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

### **Program Description & Outcomes:**

The AAS in Precision Agriculture degree is designed to provide general education along with the agribusiness and management background needed to successfully be employed by or run a business or begin a business in the agriculture technology/mechanics industry. The degree continues the learning process through agriculture business specific courses including selected business department classes complemented with machinery management and agriculture technology classes. The AAS in Precision Agriculture is stackable on the certificate of proficiency and the one-year certificate offering advanced learning in agribusiness management, GIS and GPS, irrigation and hydrology, cash flow projections and analysis, as well as technology in agriculture giving students an impressive array of agribusiness management skills. Twenty-six credits of Agriculture Business, Business, Natural Resources, and Geology classes are built into the Precision AAS curriculum.

The AAS in Precision Agriculture provides opportunities for students desiring to be involved in the evolving and expanding agriculture technology industry by allowing them to:

- Discover and develop an entrepreneurial mindset for establishing an agricultural technology and machinery maintenance and repair business.
- Return to the family farm/ranch with the ability to better manage it as a business and manage and maintain the farm equipment - the second largest group of assets of farm businesses.
- Gain employment as an agricultural machinery/technology representative in

equipment maintenance, repair, and sales.

- Transfer to a university for a four-year Bachelor of Science degree in Agriculture Mechanics, Agriculture Systems and Technology, or a related agriculture field.
- Major in another discipline but give them the tools to work part-time, own, or be involved in an agriculture business, or own and operate a farm/ranch.

### **Requirements:**

#### **General Education Courses (13)**

- Math Requirement (4)
  - Any course that satisfies the MA GE requirement.
- SS or AI Requirement (3)
  - Any course that satisfies either the Social Science (SS) or American Institution (AI) GE requirement.
- Communication Requirement (3)
  - Any course that satisfies the OC GE requirement.
- ENGL 1010 (3)

#### **Elective Courses (22)**

- AGBS 1100 Agriculture Career Exploration (2)
- AGTM 1050 Farm Equipment management, maintenance, and repair (3)
- AGTM 1210 Small Engines (3)
- AGTM 2500 Irrigation Systems, Equipment maintenance, and Repair (3)
- AGTM 2600 Drones in Agriculture and Associated Computer Applications (3)
- BUS 1020 Computer Technology (3)
- DMT 1930/2930 Leadership and Professional Development (2)
- GEO 1700 Fundamentals of GPS and GIS (3)

#### **Complete One Emphasis Below (29-31)**

*Emphasis: Mechanical Emphasis (29)*

- AGBS 2020 Ag Econ/Agribusiness Management (3)
- BUS 1600 Entrepreneurship Seminar (1)
- DMT 1000 Diesel Safety and Basics (1)
- DMT 1101/1105 Diesel Engine Repair and Overhaul (5)
- DMT 1301/1305 Transmissions and Drivetrains & Lab (6)
- DMT 1600 Electrical and Electronics (5)
- DMT 1801/1805 Computerized Engine Controls & Fuel (4)
- DMT 2311/2315 Hydraulics and Pneumatics (4)
- DMT 2801/2805 Emissions Control Systems (4)
- MTT 1350 Related Machine Shop Practice (2)
- WELD 1030 Related Oxy-acetylene and Arc Welding (3)

Total required credits with this emphasis: 63

*Emphasis: Technology (31)*

- INDM 1050 Industrial Safety (1)
- INDM 1500 Industrial Pneumatics (3)
- INDM 1600 Industrial Electricity (3)
- INDM 1620 Industrial Electronics (3)
- INDM 1800 Industrial Hydraulics (3)
- INDM 1820 Industrial Pumps (3)
- INDM 1900 Industrial Controls and PLC (3)
- MTT 1110/1125 Intro to Precision Machining (8)
- WELD 1020 Shielded Metal Arc Welding (4)

Total required credits with this emphasis: 65

**Required Credits: 64-66**

**AAS IN SALON BUSINESS**

**Department: Services Technology**

**Contact:** Teri Mason  
**Phone:** (435) 893-2261  
**Email:** [teri.mason@snow.edu](mailto:teri.mason@snow.edu)

Department's webpage: [www.snow.edu/stec](http://www.snow.edu/stec)

Department's catalog page: [www.snow.edu/catalog/dept\\_stec.html](http://www.snow.edu/catalog/dept_stec.html)

**Program Description & Outcomes:**

The Cosmetology/Barbering Technology program is designed to prepare students for direct employment in cosmetology, barbering salons and/or prepare them to open new salon businesses. This program includes 1600 clock time hours of instruction required by the State of Utah for licensure. Students are prepared to take the National Interstate Council of State Boards of Cosmetology Licensure Examination required for licensure.

Students learn to communicate with customers, analyze skin, hair and nails, perform the duties of hair cutting, coloring, styling, chemical texture services, basic skin and nail services and all other services offered in a licensed salon.

This program is intended for students interested in working in cosmetology/barbering salons as a cosmetologist, barber, nail technician, salon manager or business owner. Students earning the A.A.S. Salon Business degree will be prepared to run their own business, execute sales promotions, maintain necessary financial reports and other skills associated with maintaining a successful salon business.

**Admission Requirements:**

Students must apply for admission into this program.

**Requirements:**

- Complete the Certificate of Completion – Cosmetology/Barbering (52)
- Computer requirement (3):

- BUS 1020 Computer Technology & Applications (3)
- 8 Credits from the following courses:
  - BUS 1010 Introduction to Business (3)
  - BUS 1060 QuickBooks for Small Business (3)
  - BUS 1110 Digital Media Tools (4)
  - BUS 1270 Strategic Selling (3)
  - BUS 1300 Social Media Marketing (3)
  - BUS 1600 Entrepreneurship Seminars (1)
  - BUS 2222 Social Media Marketing (3)
  - BUS 2650 Management Principles for Entrepreneurs (3)
  - COMM 1500 Introduction to Mass Media (3)

### Required Credits: 63

**Notes:** For the Communication, Computation and Human Relations requirements, there are other courses available with department chair approval.

## AAS IN TEACHING ENGLISH AS A SECOND LANGUAGE

### Department: Teaching English as a Second Language (TESL)

**Program Contact:** Diane Ogden

**Phone:** (435)283-7436

**Email:** [diane.ogden@snow.edu](mailto:diane.ogden@snow.edu)

Department's webpage: [www.snow.edu/tesl](http://www.snow.edu/tesl)

Department's catalog page: [www.snow.edu/catalog/dept\\_tesl.html](http://www.snow.edu/catalog/dept_tesl.html)

### Program Description & Outcomes:

#### Outcomes

- Students will be able to write effective lesson plans to teach their students across the curriculum and effectively test their students.
- Students will continue in a program to pursue a TESOL minor, a TESOL bachelor's degree or a master's in a related field (i.e. TESOL, Second Language Teaching, Applied Linguistics).
- Students will be able to teach English abroad if their native language or if they are competent in English (TOEFL iBT of 63 or successful completion of the ESL program at Snow College) to non-native speakers.

### Requirements:

#### GE Requirements

- Foundations (FND) (3)
- American Institutions (AI) (3)
- ENGL 1010 Introduction to Writing (E1) (3)
- ENGL 2010 Intermediate Writing (E2) (3)
- Fine Arts (FA) (3)
- Foreign Language I (FL) (4)\*
- Humanities (HU) (3) (fulfilled by TESL 2650 below)
- Integrated Exploration (IE) (3) (fulfilled by TESL 2660 below)
- Natural Science Requirement (7) (Complete 7 credits from the following. You must have at least 3 credits of LS and 3 credits of PS.)
  - Life Science (LS) (3)
  - Physical Science (PS) (3)
  - Natural Science Lab (LB) (1)
- Quantitative Literacy (3)
- Social Science (SS) (3): GEOG 1300, SOC 1010, HFST 1500, or ANTH 1000

#### TESL Requirements

- Foreign Language II (4)\*
- TESL 1050 International Partners (1)

- TESL 1150 Community Outreach (1)
- TESL 1400 Methods in Teaching Second Language (3)
- TESL 1997 First Year Practicum in Teaching (4)
- TESL 2300 Testing and Evaluation (1)
- TESL 2700 Job Search Resources (1)
- TESL/ENGL 2650 Language in Society (HU) (3)
- TESL/ENGL 2660 Introduction to Language Systems (HU) (3)

### **Elective**

Complete enough elective credits to fulfill the 63 credit degree requirement.

### **Required Credits: 63**

**Notes:** \*Students who are pursuing an AAS must take courses in two different foreign languages, one of which must be 4 credits at 1020 or above. Students who are pursuing an AA must take 4 credits of one foreign language numbered 1020 or above.

## AAS IN WELDING TECHNOLOGY

### **Department: Industrial Technology**

**Contact:** Alan Palmer

**Phone:** (435) 893-2220

**Email:** alan.palmer@snow.edu

Department's

webpage: [www.snow.edu/industrialtech](http://www.snow.edu/industrialtech)

Department's catalog

page: [www.snow.edu/catalog/dept\\_indm.html](http://www.snow.edu/catalog/dept_indm.html)

## Program Description & Outcomes:

Snow College offers a Welding Technology program of approximately 63 semester hours of instruction, which prepares the student to meet job entry requirements. This program covers all welding processes commonly used in the fabrication, repair, and construction industries. It is taught by welding on both plate and pipe, and using ferrous and non-ferrous materials.

Students pay regular college tuition plus the cost of tools, coveralls, and safety equipment during their training. The purchased equipment is the personal property of the student.

Students have two options. They may obtain (1) an Associate of Applied Science degree in Welding Technology, or (2) complete any one or more of specific Welding courses without completing the degree.

Exact course descriptions and hours for the Welding Technology program match with other state schools and use national and international curriculum and task lists. There has been a working relationship between institutions to accept student hours and credit.

## Program Requirements:

### Core Classes (49)

- INDM 1600 Industrial Electricity (3)
- WELD 1012 Oxyacetylene Welding (2)
- WELD 1015 Cutting Processes (2)
- WELD 1020 Intro to SMAW (4)
- WELD 1220 Intro to GMAW (2)
- WELD 1310 Weld Inspection (2)
- WELD 1420 Intro to GTAW (2)
- WELD 2020 Advanced SMAW (4)
- WELD 2220 Advanced GMAW (3)
- WELD 2230 Advanced FCAW (3)
- WELD 2420 Advanced GTAW (4)
- WELD 2210 Blueprints for Welders (5)
- WELD 2300 Weld Fabrication (3)
- WELD 2320 Metallurgy (4)

- WELD 2520 Advanced Pipe Welding (6)

### Computation Requirement (Choose one)

- AT 1715 Applied Technical Math (3)
- Math 1050 College Algebra (4)

### Composition Requirement (Choose One)

- BUS 2200 Business Communication (3)
- ENGL 1010 Expository Composition (3)

### Computer Requirement (3)

- BUS 1020 Computer Technology and Applications (3)

### Human Relations Requirement (3)

- BUS 1170 Human Relations in Organizations (3)
- GNST 1200 Foundations (FND) (3)

### Electives

- MTT 1350 Related Machine Shop (2)
- MANF 2332 Mechanical CAD Drafting (3)
- MANF 1060 Industrial Print Reading (3)
- INDM 1840 Industrial Rigging (3)

### Required Credits: 63

**Notes:** For the Composition, Computation, and Human Relations requirements, other courses are available with department approval.

# PROGRAM REQUIREMENTS: BACHELOR'S DEGREES

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## BACHELOR OF MUSIC WITH AN EMPHASIS IN COMMERCIAL MUSIC

**Department:** Music

**Program Contact:** Barbara Dalene

**Phone:** (435)283-7309

**Email:** barbara.dalene@snow.edu

Department's

webpage: <https://www.snow.edu/academics/fineart/music/index.html>

Department's catalog

page: [https://www.snow.edu/catalog/division\\_finearts.html#cat\\_fa\\_music](https://www.snow.edu/catalog/division_finearts.html#cat_fa_music)

### *Program Description & Outcomes:*

In 2012 the Horne School of Music was awarded the first bachelor's degree in the history of Snow College; a Bachelor of Music degree with emphasis in Commercial Music (BM). The primary goal for students who complete this degree is to be properly prepared to compete for work in the music industry. Along with their General Education courses, students in the BM degree program take a rigorous core of courses that prepare them to be professional musicians, along with coursework in business that prepares them to enter the music industry. In addition, through the Merrill Osmond Music Entrepreneurship Center, students are given the opportunity for internship and other pre-professional experiences while still in school.

### **Outcomes:**

Upon graduation, students of the BM degree will have met the following competencies:

- Students will have foundational capabilities in classical performing

mediums, including the ability to work independently to prepare performances at the highest possible level.

- Students will have knowledge of a wide variety of solo and ensemble literature suitable for use in public performance, classroom teaching, and in the private studio.
- Students will know and be able to demonstrate basic pedagogical techniques related to their instrument.
- Students will demonstrate performance capabilities in various idioms, including the ability to perform, improvise, compose, arrange, and score. Some students will be capable of doubling on secondary instruments.
- Students will demonstrate knowledge of the history and literature of classical, jazz, and American popular music, including the cultural sources and influences of these musical genres.
- Students will possess the skills necessary to begin work as a performer and composer/arranger in a variety of jazz and commercial studio music idioms. This includes the ability to produce the appropriate expressive style of the music being produced.
- Students will know how to use various music technologies, including music notation software and music editing programs. Students will be trained in the recording and production aspects of the music industry. They will be able to work a sound board, set up microphones, monitors, speakers, and other technology used in the production of music events or recordings.

### *Admission Requirements:*

Students must apply for admission into this program. The Music Department admits students into this program by audition only. The process of auditioning for the program differs slightly depending on whether or not a student is new to Snow College (an incoming freshman or transfer student) or a continuing student from the two-year program. The different procedures for auditioning are outlined below. If there is additional material that you would like to submit in support of your application (especially in the areas of songwriting or music production) please follow the instructions below.

### Admissions/Audition Procedure – New Students

1. All students must first be admitted to Snow College. This may be accomplished by filling out an application online at <http://www.snow.edu/welcome/admissions/application.html>
2. All students must also apply for admission to the Bachelor of Music degree program. This may be accomplished by filling out an application online at [www.snow.edu/music](http://www.snow.edu/music).
3. All students must audition on their major instrument or voice. An audition would typically consist of performance of a solo piece of sophomore-level difficulty. The audition may also include the playing of scales, etudes or a sight-reading skill evaluation. You may audition by:
  1. Participating in annual scholarship auditions, which are typically held during the middle of February (check the website [www.snow.edu/music](http://www.snow.edu/music) for details), OR
  2. Audition by appointment with the coordinator of your area:

- Brass and Percussion areas – Dr. Nate Seamons ([nate.seamons@snow.edu](mailto:nate.seamons@snow.edu))
  - Jazz area – Prof. Philip Keuhn ([Philip.keuhn@snow.edu](mailto:Philip.keuhn@snow.edu))
  - Music Production (see note below) – Ben Harris ([ben.harris@snow.edu](mailto:ben.harris@snow.edu))
  - Piano area – Dr. Michael Huff ([Michael.huff@snow.edu](mailto:Michael.huff@snow.edu))
  - Songwriting/Composition (see note below) – Dr. Trent Hanna ([trent.hanna@snow.edu](mailto:trent.hanna@snow.edu))
  - String area – Dr. Brent Smith ([brent.smith@snow.edu](mailto:brent.smith@snow.edu))
  - Vocal area – Prof. Brian Stucki ([brian.stuki@snow.edu](mailto:brian.stuki@snow.edu))
  - Woodwind area – Dr. Madeline LeBaron ([madeline.johnson@snow.edu](mailto:madeline.johnson@snow.edu))
3. Video audition for out of state/country students may be arranged by contacting the coordinator of your area (see above).

**Note:** If you are interested primarily in the concentration areas of Songwriting/Composition or Music Production please also include: a typewritten resume outlining your experience in your area of interest and samples of your work. Samples might include: recordings (audio or video), notation samples (traditional or lead sheet) in pdf format, links to online samples, etc. Send these samples to the coordinator's email listed above.

### Audition Procedure – Continuing Students

All students must audition on their major instrument or voice. An audition would typically consist of performance of a solo piece of sophomore-level. You may audition by:

1. Filling out your jury form and checking the box that indicates you are wishing to

- use your jury as an audition. If at all possible, use this process. OR,
2. Audition by appointment with the coordinator of your area:

- Brass and Percussion areas – Dr. Nate Seamons  
( [nate.seamons@snow.edu](mailto:nate.seamons@snow.edu) )
- Jazz area – Prof. Philip Keuhn  
( [philip.keuhn@snow.edu](mailto:philip.keuhn@snow.edu) )
- Music Production (see note below) – Ben Harris  
( [ben.harris@snow.edu](mailto:ben.harris@snow.edu) )
- Piano area – Dr. Michael Huff  
( [michael.huff@snow.edu](mailto:michael.huff@snow.edu) )
- Songwriting/Composition (see note below) – Dr. Vance Larsen  
( [vance.larsen@snow.edu](mailto:vance.larsen@snow.edu) )
- String area – Dr. Brent Smith  
( [brent.smith@snow.edu](mailto:brent.smith@snow.edu) )
- Vocal area – Prof. Brian Stucki  
( [brian.stuki@snow.edu](mailto:brian.stuki@snow.edu) )
- Woodwind area – Dr. Madeline LeBaron  
( [madeline.johnson@snow.edu](mailto:madeline.johnson@snow.edu) )

**Note:** If you are interested primarily in the concentration areas of Songwriting/Composition or Music Production please also include: a typewritten resume outlining your experience in your area of interest and samples of your work. Samples might include: recordings (audio or video), notation samples (traditional or lead sheet) in pdf format, links to online samples, etc. Send these samples to the coordinator's email listed above.

***Program Requirements:***

Music majors can do either Associate of Science or Associate of Art requirements. Associates of Arts requires 4 credits of one language numbered 1020 or above.

**General Education Requirements (34):**

- American Institutions (AI) (3)\*
- Mathematics (ACT placement) (3)\*
- English 1010 (3)\*
- English 2010 (3)\*
- Fine Arts (FA) (3)
- Foundations (FND) (3)
- Humanities (HU) (3)
- ECON 2010 - Social and Behavioral Science (SS) (3)
- Natural Science (7)
  - Physical Science (PS) (3)
  - Life Science (LS) (3)
  - 1 credit from LS, PS, or a science lab (LB) (1)
- BUS 1270 Strategic Selling (IE) (3)  
or  
Foreign Language (FL) 1020 or above (4)

\*C- grade or higher required.

**Music Core Requirements (61):**

- MUSC 1006/2006 Concert Attendance (0) (4 Semesters)
- MUSC 1901 Performing Arts Career Exploration (2)
- MUSC 1110 Music Theory I (3)
- MUSC 1120 Music Theory II (3)
- MUSC 2110 Music Theory III (3)
- MUSC 2120 Music Theory IV (3)
- MUSC 1130 Sight Singing & Ear Training I (1)
- MUSC 1140 Sight Singing & Ear Training II (1)
- MUSC 2130 Sight Singing & Ear Training III (1)
- MUSC 2140 Sight Singing & Ear Training IV (1)
- MUSC 2150 Class Piano III (1)  
(Students must demonstrate competence to be placed into Class Piano III or will need to take Class Piano I and /or Class Piano II as a prerequisite.)
- MUSC 2160 \*Class Piano IV (1)
- MUSC 2350 Beginning Conducting (2)
- MUSC 3540 Form & Analysis (3)
- MUSC 3030 Jazz & Popular Music I (3)

- MUSC 3630 Music History & Literature I (3)
- MUSC 3640 Music History & Literature II (3)
- MUSC 4405 World Music Studies (3)
- MUSC XXXX Private Instruction (8)
- MUSC XXXX Ensembles (8)
- MUSC 4110 Contemporary Keyboard Harmony (3)
- MUSC 3560 Songwriting I (2)
- MUSC 4147 Commercial Music Ensemble (1)
- MUSC 4901 Senior Capstone (1)
- MUSC 4905 Senior Recital (1)

### Associated Courses (26):

Required to take all of the following (18):

- BUS 1060 QuickBooks for Small Business (3)
- BUS 2050 Business Law (3)
- BUS 2650 Management Principles for Entrepreneurs (3)
- MUSC 3750 Survey of Music Business (3)
- MUSC 3350 Audio Fundamentals I (2)
- MUSC 3351 Audio Fundamentals I Lab (1)
- MUSC 3352 Audio Fundamentals II (2)
- MUSC 3353 Audio Fundamentals II Lab (1)

Complete 8 credits with the following courses (8):

- MUSC 2090 Piano Seminar (1) [IP] - *no longer offered*
- MUSC 3306 Improvisation I (2) [IP, VP]
- MUSC 3307 Improvisation II (2) [IP, VP]
- MUSC 4840 Live Sound Reinforcement (3) [P, E]
- MUSC 3040 Musical Theater for Musicians (2) [VP, IP]
- MUSC 3250 Contemporary Vocal Styles (2) [VP]

- MUSC 4130 Comm. Arranging (3) [SWC]
- MUSC 4140 Contemporary Orchestration (2) [SWC]
- MUSC 4150 Commercial Comp. (2) [SWC]
- MUSC 4450 Audio Production I (2) [P]
- MUSC 4700 Audio Production II (2) [P]
- MUSC 3570 Songwriting II (2) [SWC]
- MUSC 4363 Film Scoring (2) [SWC]
- MUSC 4750 Electronic Music (2) [SWC, P]
- MUSC 3720 AV Post Production (2) [P]
- MUSC 4350 Advanced Conducting (2) [IP, VP, E] (required for teaching licensure)
- Chamber Ensembles (2) [IP, VP]

Abbreviations in brackets mean:

- VP= Vocal Performance Advisement Track
- IP= Instrumental Performance Advisement Track
- SWC= Songwriting/Composition Advisement Track
- P= Production Advisement Track
- E= Music Education Pathway

### Required Credits: 121

## BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

**Department:** Computer Science & Engineering

**Program Contact:** Garth Sorenson

**Phone:** (435) 283-7531

**Email:** [garth.sorenson@snow.edu](mailto:garth.sorenson@snow.edu)

Department's

webpage: [https://www.snow.edu/academics/science\\_math/engineering/index.html](https://www.snow.edu/academics/science_math/engineering/index.html)

Department's catalog

page: [https://www.snow.edu/catalog/division\\_science/math.html#cat\\_nsm\\_ecs](https://www.snow.edu/catalog/division_science/math.html#cat_nsm_ecs)

### Program Description & Outcomes:

The Bachelor of Science in Software Engineering degree prepares software engineers: collaborative professionals working on a team to develop software products on time, within budget, and that meet customer requirements. Graduates of this program will possess the practical knowledge and skill of a defined engineering approach for complex systems analysis, planning, design and construction. The coursework builds upon computer science fundamentals and mathematical principles to cover the design, analysis, verification, validation, implementation, deployment, and maintenance of software systems.

Students will have a choice of an emphasis in:

- **Entrepreneurship:** The combination of computational and entrepreneurial thinking to identify, assess and implement ideas that will create new markets and technologies.
- **Digital Media Design:** The use of integrated media to communicate messages through electronic mediums such as the Internet, film, television and mobile technologies.
- **Web Development:** The use of tools including HTML, CSS, and JavaScript to create and maintain high quality, interactive websites.

The Snow College Software Engineering program provides students with an educational experience that builds upon traditional computer science and engineering principles and produces software engineers that create high-quality software in a systematic, controlled, and efficient manner. This is accomplished in the following ways:

- The degree has a strong emphasis on mathematics and engineering methods in software design.
- Courses place an emphasis on software processes and lifecycles and utilize a team approach to building software with

active learning (“learning by doing”) which also provides leadership opportunities, such as software development team lead roles, for every student.

- Courses include significant learning in management areas such as project planning, resource allocation, quality assurance, testing, metrics, maintenance and troubleshooting, configuration management and personnel management.
- Courses incorporate student teams to work on activities specifically designed to guide students to collaboratively construct their own understanding of key concepts, and, at the same time develop key process skills such as communication, teamwork, critical thinking and problem solving.

The software engineering curriculum culminates in a year-long capstone sequence where the students work in teams to build a software system reflective of current practices in the industry. Additionally, students are encouraged to participate in internships prior to and during enrollment in these capstone courses in order to gain direct industry experience and insight before embarking upon their own projects. Snow College partners with businesses to develop these learning opportunities that will provide students with industry relevant experience.

### ***Admission Requirements:***

Students must apply for admission into this program.

Any student admitted to Snow College can begin the Software Engineering program and be classified as pre-major status. Students must apply to be admitted as a Software Engineering full-major. Full-major status is required to enroll in upper-division Software Engineering courses. Applications for the Software Engineering full-major can be submitted

anytime. Candidates will only be considered for full-major status after completion of the pre-major coursework. Selection of candidates for full-major status will be determined by the review committee and will take place after January 31st each year. Students will be notified of their status by March 15th. Selection will be based on the following criterion:

- Evidence of ability to complete the academic program,
- Evidence of potential to be successful as a Software Engineer,
- Evidence of appropriate educational and career goals,
- Evidence of ability to work in teams and leadership potential.

Candidates from underrepresented populations will be given special consideration.

The procedure to be admitted as a Software Engineering full-major:

1. Get admitted to Snow College (<http://www.snow.edu/admissions>).
2. Declare your major as Software Engineering.
3. Successfully complete the pre-major coursework:
  - CS 1410/1415
  - CS 2420
  - CS 2700
  - MATH 1210
4. Apply for full-major status.

**Requirements:**

**General Education Requirements (24):**

The remaining GE credits are satisfied in the Required Courses.

- American Institutions (AI) (3)\*
- Expository Writing (E1) (3)\*
- Intermediate Writing (E2) (3)\*
- Fine Arts (FA) (3)
- Foundations (FND) (3)

- Humanities (HU) (3)
- Life Science (LS) (3)
- COMM 2110 Interpersonal Communication (SS) (3)

\*Must be passed with a C- or higher.

**Core Courses (92):**

- CS 1410 Object-oriented Programming (3)
- CS 1415 Object-oriented Programming Lab (1)
- CS 1430 User Experience Design (1)
- CS 1810 Introduction to Web Development (3)
- CS 2420 Data Structures and Algorithms (3)
- CS 2450 Introduction to Software Engineering (3)
- CS 2700 Digital Circuits (3)
- CS 2810 Computer Organization and Architecture (3)
- CS 2860 Operating Systems Theory (3)
- MATH 1210 Calculus I (5)
- MATH 1220 Calculus II (4)
- MATH 2270 Linear Algebra (3)
- MATH 3040 Statistics for Scientists and Engineers (3)
- MATH 3310 Discrete Mathematics (3)
- PHYS 2210 Physics for Scientists and Engineers I (4)
- PHYS 2215 Physics for Scientists and Engineers I Lab (1)
- PHYS 2220 Physics for Scientists and Engineers II (4)
- PHYS 2225 Physics for Scientists and Engineers II Lab (1)
- ENGL 3260 Technical Writing (3)
- SE 3140 Ethics and Personal Software Process (3)
- SE 3250 Survey of Languages (3)
- SE 3520 Database Theory (3)
- SE 4620 Distributed Internet Application Development (3)
- SE 3630 Mobile Application Development (3)

- SE 3820 Back-end Web Development (3)
- SE 3830 Cloud Application Development (3)
- SE 4230 Advanced Algorithms (3)
- SE 4270 Software Maintenance Practices (3)
- SE 4340 Secure Coding Practices (3)
- SE 4400 Software Engineering Practicum I (4)
- SE 4450 Software Engineering Practicum II (4)

**Elective Courses (3):**

- BIOL 2060/2065 Microbiology/Lab (3/1)
- BIOL 2030/2035 Introductory Genetics/Lab (3/1)
- CHEM 1210/1215 Principles of Chemistry I/Lab (4/1)
- MATH 2210 Calculus III (3)
- PHYS 2710 Modern Physics (3)

**Pick One Emphasis (7-9):**

*Emphasis Option #1: Entrepreneurship (7)*

- BUS 1600 Entrepreneurship Seminars (1)
- BUS 2222 Entrepreneurship (3)
- BUS 2650 Management Principles for Entrepreneurs (3)

*Emphasis Option #2: Digital Media Design (9)*

This combination of ART classes satisfies the GE Fine Arts (FA) requirement.

- ART 1120 2D Surface (3)
- ART 1140 4D Time (3)
- ART 2400 Introduction to Graphic Design (3)

*Emphasis Option #3: Web Development (7)*

- SE 3840 Web Telemetry, Operations, and Reporting (3)
- SE 4850 Advanced Front-end Development (4)

**Emphasis Option #4: Data Science (9)**

- MATH 3080 Applied Linear Regression (3)
- MATH 3280 Data Mining (3)
- MATH 3480 Theory and Applications of Machine Learning (3)

**Required Credits: 125-126**

- Required Credits with Emphasis 1: 126
- Required Credits with Emphasis 2: 125
- Required Credits with Emphasis 3: 126
- Required Credits with Emphasis 4: 125

**Notes:**

- To graduate, students must pass all courses for the Core, Elective, and Emphasis areas with a C- grade or higher.

# PROGRAM REQUIREMENTS: CERTIFICATES AND AWARDS

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## CERTIFICATE OF COMPLETION – AGRIBUSINESS

**Department:** Business  
**Program Contact:** Jay Olsen  
**Phone:** (435)283-7335  
**Email:** jay.olsen@snow.edu

Department's  
webpage: [www.snow.edu/business](http://www.snow.edu/business)  
Department's catalog  
page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

### Requirements:

- ENGL 1010 Expository Composition (3)
- ECON 1740 US Economic History (3)
- AGBS 1010 Fundamentals of Animal Science (4)
- AGBS 1100 Agribusiness Career Explorations (2)
- AGBS 2020 Intro. To Agri. Economics & Agri. Business (3)
- AGBS 2030 Agricultural Managerial Analysis & Decision Making (3)
- BUS 1010 Introduction to Business (3)
- BUS 1060 QuickBooks for Small Business (3)
- BUS 1600 Entrepreneurship Seminar (1-2)
- Choose 6 credits (2 classes) from the following
  - BUS 1210 Personal Finance (3)
  - BUS 1300 Social Media Marketing (3)
  - BUS 1480 Advertising and Promotion (3)
  - BUS 2050 Business Law (3)
  - BUS 2650 Management Principles for Entrepreneurs (3)

**Required Credits: 32-33**

### Certificate of Completion – Business

**Department:** Business  
**Program Contact:** Stacey McIff  
**Phone:** (435)283-7566  
**Email:** stacey.mciff@snow.edu

Department's  
webpage: [www.snow.edu/business](http://www.snow.edu/business)  
Department's catalog  
page: [www.snow.edu/catalog/dept\\_bus.html](http://www.snow.edu/catalog/dept_bus.html)

### Requirements:

#### Core Requirements:

- BUS 1060 QuickBooks for Small Business (3)
- BUS 1170 Team and Interpersonal Dynamics (3)
- BUS 1200 Business Careers Seminar (1)
- BUS 1700 Professional Business Leaders (1)
- BUS 1020 Computer Technology & Applications (3)  
or  
BUS 2010 Business Computer Proficiency (3)
- BUS 2200 Business Communication (3)

#### Track/Options (Choose One) (16-21):

- [Certificate of Proficiency Agribusiness \(17-19\)](#)
- [Certificate of Proficiency Business & Music Technology \(21\)](#)
- [Certificate of Proficiency Basic Accounting \(16\)](#)
- [Certificate of Proficiency Entrepreneurship \(19\)](#)
- [Certificate of Proficiency Marketing \(16\)](#)

- [Certificate of Proficiency Outdoor Leadership & Entrepreneurship](#) (16)

**Elective Courses:**

- BUS 1020 Computer Technology & Applications (3)
- BUS 1110 Digital Media Tools (4)
- BUS 1210 Personal Finance - GE (3)
- BUS 1270 Strategic Selling - GE (3)
- BUS 1300 Social Media Marketing (3)
- BUS 1510 Photoshop (3)
- BUS 1600 Entrepreneurship Seminars (1)
- BUS 2010 Business Computer Proficiency (3)
- BUS 2050 Business Law (3)
- BUS 2222 Entrepreneurship (3)
- BUS 2450 Presentations for Business - GE (3)
- BUS 2600 Project Management (3)
- BUS 2650 Principles of Management (3)

**Required Credits: 30-33**

CERTIFICATE OF COMPLETION –  
COMPUTER NUMERICAL CONTROL  
(CNC) MACHINING

**Department:** Industrial Technologies  
**Contact:** Alan Hart  
**Phone:** (435) 893-2250  
**Email:** alan.hart@snow.edu

Department's  
webpage: <https://www.snow.edu/academics/bat/industrialtech/index.html>  
Department's catalog  
page: [https://www.snow.edu/catalog/division\\_businessappliedtech.html#cat\\_bat\\_indm](https://www.snow.edu/catalog/division_businessappliedtech.html#cat_bat_indm)

**Program Description and Outcomes:**

Student will take courses specific to computer numerical control (CNC) machining knowledge and will gain marketable skills in the same. This certificate is a subset of the AAS degree in Machine Tool Technology. Students completing

this certification will be prepared to work in the machining industry at all levels of CNC machining as CNC operators or programmers including general CNC machinist.

**Requirements:**

- BUS 1020 Computer Technology/Applications (3)
- BUS 2200 Business Communication (3)
- MANF 1300 Geometric Dimensioning (3)
- MANF 1500 Quality Control (3)
- MTT 1715 Applied Technical Math (3)
- MTT 1930 Leadership/Professional Dev 1 (1)
- MTT 2330 Introduction to CNC (3)
- MTT 2335 Intro to CNC Lab (5)
- MTT 2430 CNC Operations (3)
- MTT 2435 CNC Operations Lab (5)
- MTT 2930 Leadership/Professional Dev 2 (1)

**Required Credits: 33**

CERTIFICATE OF COMPLETION –  
CONSTRUCTION MANAGEMENT

**Department:** Construction Technology  
**Program Contact:** Ivan Starr  
**Phone:** (435) 283-7046  
**Email:** ivan.starr@snow.edu

Department's  
webpage: <https://www.snow.edu/academics/bat/bccm/index.html>  
Department's catalog  
page: [https://www.snow.edu/catalog/division\\_businessappliedtech.html#cat\\_bat\\_cnst](https://www.snow.edu/catalog/division_businessappliedtech.html#cat_bat_cnst)

**Program Description & Outcomes:**

The goal of the certificate programs in Construction Management is to establish an understanding of the major areas of construction applications. Students begin with an introduction to construction methods,

applications, and safety. Followed by theory and labs covering skills and knowledge of the construction industry; design considerations in constructing homes; knowledge and use of layout techniques. Additionally, students develop proficiency in the safe handling of tools and materials; gain experience with a range of construction processes, such as, framing, estimating, scheduling, cabinet building and building design.

### Requirements:

#### Core Courses - Complete All (18 Credits)

- CM 1155 Construction Print Reading (3)
- CM 2020 Materials and Methods I (3)
- CM 2275 Construction Codes and Zoning (3)
- CM 2460 Construction Scheduling and Cost Control (3)
- CM 2850 Construction Math and Estimating (3)
- CM 1210 Construction Technologies Lab I (3)  
or  
CM 1710 Construction Technologies Lab II (3)

#### CM Elective Courses - Choose 2 (6 Credits)

- CM 1200 Building Science Fundamentals (3)
- CM 1290 Residential Electrical Wiring (3)
- CM 1710 Construction Technologies Lab II (3)
- CM 2030 Materials and Methods II (3)
- CM 2610 Architectural Drafting CAD (3)
- DRFT 1100 Architecture-Residential Design (3)

#### Communication Requirement - Choose 1 (3 Credits)

- +BUS 1270 Strategic Selling (3)

- BUS 2200 Business Communications (3)
- BUS 2450 Presentations for Business (3)
- ENGL 1010 Expository Composition (3)

+Required for Business Entrepreneurial Certificate

#### Human Relations Requirement - Choose 1 (3 Credits)

- BUS 1170 Human Relations in Organizations SS GE (3)
- COMM 2110 Interpersonal Communications (3)

#### Computation Requirement - Choose 1 (3 Credits)

- AT 1715 Applied Technical Math (3)
- MATH 1050 College Algebra (4)

**Required Credits: 36**

### CERTIFICATE OF COMPLETION – COSMETOLOGY/BARBERING

**Department:** Services Technology

**Program Contact:** Teri Mason

**Phone:** (435) 893-2261

**Email:** [teri.mason@snow.edu](mailto:teri.mason@snow.edu)

Department's webpage: [www.snow.edu/stec](http://www.snow.edu/stec)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_stec.html](https://www.snow.edu/catalog/dept_stec.html)

#### Requirements:

- Complete the Certificate of Proficiency – Cosmetology/Barbering (44)

#### Computation requirement (3):

- MATH 1715 Applied Technical Math (3)
- MATH 1050 College Algebra (3)

- BUS 1060 Quickbooks for Small Business (3)

**Communication requirement (3):**

- ENGL 1010 Expository Composition (3)
- BUS 2200 Business Communication (3)

**Human Relations requirement (2):**

- COSB 1910 Professional Development Course 1 (1)
- COSB 1920 Professional Development Course 2 (1)
- COSB 1581 SkillsUSA – Level 1 (1)
- COSB 1582 SkillsUSA – Level 2 (1)
- COSB 2581 SkillsUSA – Level 3 (1)
- COSB 2582 SkillsUSA – Level 4 (1)

**Required Credits: 52**

CERTIFICATE OF COMPLETION –  
ENGINE PERFORMANCE,  
ELECTRICAL SYSTEMS, AND  
AUTOMATIC TRANSMISSIONS

**Department:** Transportation Technology

**Program Contact:** Brent Reese

**Phone:** (435) 893-2215

**Email:** brent.reese@snow.edu

Department’s webpage: [www.snow.edu/trans](http://www.snow.edu/trans)

Department’s catalog

page: [www.snow.edu/catalog/dept\\_trans.html](http://www.snow.edu/catalog/dept_trans.html)

**Requirements:**

- AUTO 1000 Safety & Basics (1)
- AUTO 1600 Electrical and Electronics I (5)
- AUTO 2601 Electrical and Electronics II (4)
- AUTO 2605 Electrical and Electronics II Lab (2)
- AUTO 1801 Auto Fuel, Emissions, & Ignition Systems (2)

- AUTO 1805 Auto Fuel, Emissions, & Ignition Systems Lab (3)
- AUTO 2801 Auto Engine Performance (2)
- AUTO 2805 Auto Engine Performance Lab (3)
- AUTO 1201 Auto Transmissions and Transaxles (2)
- AUTO 1205 Auto Transmissions and Transaxles Lab (3)
- AUTO 1715 Technical Math (3)  
OR  
BUS 1020 Introduction to Computers & Business Applications (3)

**Required Credits: 30**

CERTIFICATE OF COMPLETION –  
ENGINE, DRIVETRAIN, CHASSIS,  
AND CLIMATE CONTROL

**Department:** Transportation Technology

**Program Contact:** Brent Reese

**Phone:** (435) 893-2215

**Email:** brent.reese@snow.edu

Department’s webpage: [www.snow.edu/trans](http://www.snow.edu/trans)

Department’s catalog

page: [www.snow.edu/catalog/dept\\_trans.html](http://www.snow.edu/catalog/dept_trans.html)

**Requirements:**

- AUTO 1000 Safety & Basics (1)
- AUTO 1101 Auto Engine Repair (2)
- AUTO 1105 Auto Engine Repair Lab (3)
- AUTO 1600 Electrical and Electronics I (5)
- AUTO 1301 Auto Manual Transmissions/Transaxles & Power Trains (2)
- AUTO 1305 Auto Manual Transmissions/Transaxles & Power Trains Lab (3)
- AUTO 1501 Auto Brakes (2)
- AUTO 1505 Auto Brakes Lab (3)
- AUTO 1401 Suspension and Steering (2)

- AUTO 1405 Suspension and Steering Lab (3)
- AUTO 2701 Auto Heating and Air Conditioning (2)
- AUTO 2705 Auto Heating and Air Conditioning Lab (2)

**Required Credits: 30**

**CERTIFICATE OF COMPLETION – EQUINE MANAGEMENT**

**Department:** Business

**Program Contact:** Jay Olsen

**Phone:** (435)283-7335

**Email:** jay.olsen@snow.edu

Department's

webpage: [www.snow.edu/business](http://www.snow.edu/business)

Department's catalog

page: [www.snow.edu/catalog/dept\\_bus.html](http://www.snow.edu/catalog/dept_bus.html)

**Program Description & Outcomes:**

Students who complete this certificate will acquire knowledge and skills in equine management built on agribusiness and business classes complimented with equine management classes that prepare them for entry level positions in the workforce or return to successfully run the family farm or start an equine related business. Students will complete a selected set of BUS classes that complement the AGBS classes. The program is designed for students to learn business and entrepreneurial skills as well as basic equine management production skills allowing them to contribute to existing and startup agribusinesses. For program outcomes, click [here](#).

**Requirements:**

- AGBS 1010 Fundamentals of Animal Science (4)
- AGBS 1100 Agribusiness Career Explorations (2)
- AGBS 1700 Western Riding Skills I (3)

- AGBS 1900 Horse Breaking and Training I (3)
- AGBS 2030 Analysis and Decision Making (3)
- AGBS 2700 Western Riding Skills II (3)
- AGBS 2900 Horse Breaking and Training II (3)
- ECON 1740 US Economic History (3) or HIST 1700 American Civilization (3)
- ENGL 1010 Expository Composition (3)
- Choose 6 credits (2 classes) from the following
  - BUS 1300 Social Media Marketing (3)
  - BUS 1210 Personal Finance (3)
  - BUS 2650 Management Principles for Entrepreneurs (3)
  - BUS 1480 Advertising and Promotion (3)
  - BUS 2050 Business Law (3)

**Required Credits: 32**

**CERTIFICATE OF COMPLETION – GENERAL EDUCATION**

**Program Description & Outcomes:**

The requirements for this program are the GE requirements for this year.

Catalog description for Snow College's General Education: [https://www.snow.edu/catalog/general\\_education.html](https://www.snow.edu/catalog/general_education.html)

Webpage: <https://www.snow.edu/academics/ge/index.html>

**Requirements:**

- Foundations (FND) (3)
- American Institutions (AI) (3)\*
- Expository Writing (E1) (3)\*
- Intermediate Writing (E2) (3)\*
- Quantitative Literacy (MA) (3)\*
- Fine Arts (FA) (3)

- Humanities (HU) (3)
- Integrated Exploration (3)
- Natural Science (7)\*\*
  - Life Science (LS) (3)
  - Physical Science (PS) (3)
  - LS, PS, or Lab (LB) (1)
- Social and Behavior Science (SS) (3)

**Required Credits: 34**

**Notes:**

\*Must be passed at a C- or higher.  
 \*\*To satisfy the Natural Science GE requirement, students must earn 3 credits of Life Science (LS) and 3 credits of Physical Science (PS). The remaining credit came come from LS, PS, or Lab (LB). Students can satisfy this requirement by taking one three-credit course and one four-credit course.

**CERTIFICATE OF COMPLETION – INDUSTRIAL MANUFACTURING TECHNOLOGY**

**Department:** Industrial Technology  
**Program Contact:** Alan Hart  
**Phone:** (435)893-2250  
**Email:** alan.hart@snow.edu

Department’s webpage: <https://www.snow.edu/academics/bat/industrialtech/index.html>  
 Department’s catalog page: [https://www.snow.edu/catalog/division\\_businessappliedtech.html#cat\\_bat\\_indm](https://www.snow.edu/catalog/division_businessappliedtech.html#cat_bat_indm)

**Requirements:**

- MANF 1060 Industrial Blueprint Reading (3)
- MANF 1100 Manufacturing and Automation (3)
- MANF 1350 Manufacturing Processes and Design (3)
- MANF 1400 Composites (3)

- INDM 1050 Industrial Safety & Basics (1)
- INDM 1600 Industrial Electricity (3)
- INDM 1800 Industrial Hydraulics (3)
- WELD 1030 Related Oxy-Acetylene and Arc Welding (3)
- Communication Requirement (3)
  - ENGL 1010 Expository Composition\* (3)
  - BUS 2200 Business Communications (3)
 \*If you plan on transferring into a Bachelor degree program, you will need MATH 1050.
- Computation Requirement (3)
  - INDM 1715 Applied Technical Math (3)
  - MATH 1050 College Algebra\* (4)
 \*If you plan on transferring into a Bachelor degree program, you will need MATH 1050.
- Computer Requirement (3)
  - BUS 1020 Computer Technology and Applications (3)
- Human Relations Requirement (2)
  - MANF 1930 Leadership & Professional Development I (1)
  - MANF 2930 Leadership & Professional Development II (1)

**Credit Requirements: 33**

**CERTIFICATE OF COMPLETION – INDUSTRIAL MECHANICS TECHNOLOGY**

**Department:** Industrial Technology  
**Contact:** Ken Avery  
**Phone:** (435) 893-2225  
**Email:** ken.avery@snow.edu

Department’s webpage: <https://www.snow.edu/academics/bat/industrialtech/index.html>.  
 Department’s catalog

page: [https://www.snow.edu/catalog/dept\\_indm.html](https://www.snow.edu/catalog/dept_indm.html)

### Requirements:

- INDM 1050 Industrial Safety and Basics (1)
- INDM 1100 Industrial Mechanics I (3)
- INDM 1200 Industrial Mechanics II (3)
- INDM 1500 Industrial Pneumatics (3)
- INDM 1600 Industrial Electricity (3)
- INDM 1800 Industrial Hydraulics (3)
- MTT 1000 Machine Tool Technology (2)
- Composition Requirement (3)
  - ENGL 1010 Expository Composition\* (3)
  - BUS 2200 Business Communications (3)  
\*If you plan on transferring into a Bachelor degree program, you will need ENGL 1010.
- Computation Requirement (3)
  - AT 1715 Applied Technical Math (3)
  - MATH 1010 Intermediate Algebra (4)
  - MATH 1050 College Algebra\* (4)  
\*If you plan on transferring into a Bachelor degree program, you will need MATH 1050.
- Computer Requirement (3)
  - BUS 1020 Computer Technology and Applications (3)
- Human Relations Requirement (2)
  - BUS 1170 Human Relations (3)
  - GNST 1200 Foundations (FND) (3)

**Required Credits: 30**

CERTIFICATE OF COMPLETION –  
MANUAL MACHINING

**Department:** Industrial Technologies  
**Contact:** Alan Hart

**Phone:** (435) 893-2250

**Email:** alan.hart@snow.edu

Department's

webpage: <https://www.snow.edu/academics/bat/industrialtech/index.html>

Department's catalog

page: [https://www.snow.edu/catalog/division\\_businessappliedtech.html#cat\\_bat\\_indm](https://www.snow.edu/catalog/division_businessappliedtech.html#cat_bat_indm)

### Program Description and Outcomes:

Students will take courses specific to manual machining knowledge and will gain marketable skills in the same. This certificate is a subset of the AAS degree in Machine Tool Technology. Students completing this certification will be prepared to work in the machining industry at all levels of manual machining industry as lathe & turning and/or milling and planning machine tool setters, operators, and tenders including general manual machinist.

### Requirements:

- BUS 2200 Business Communication (3)
- MANF 2332 Mechanical CAD Drafting (4)
- MTT 1060 Industrial Print Reading (3)
- MTT 1110 Intro to Precision Machining (3)
- MTT 1125 Intro Precision Machining Lab (5)
- MTT 1210 Interm. Precision Machining (3)
- MTT 1225 Inter Precision Machining Lab (5)
- MTT 1715 Applied Technical Math (3)
- MTT 1930 Leadership/Professional Dev 1 (1)
- MTT 2930 Leadership/Professional Dev 2 (1)

**Required Credits: 31**

CERTIFICATE OF COMPLETION –  
PRECISION AGRICULTURE

**Department:** Business  
**Program Contact:** Matt Goble  
**Phone:** (435)283-7335  
**Email:** matt.goble@snow.edu

Department's  
webpage: [www.snow.edu/business](http://www.snow.edu/business)  
Department's catalog  
page: [www.snow.edu/catalog/dept\\_bus.html](http://www.snow.edu/catalog/dept_bus.html)

### **Program Description & Outcomes:**

Students who complete this certificate will acquire knowledge and skills in agricultural technology and mechanics that prepare them for entry-level positions in the workforce or return to successfully run the family farm or start their own business. Students will complete a selected set of agriculture technology and mechanics classes. This program is designed for students to learn operational skills as well as fundamental technological and mechanical applications allowing them to contribute to existing and start up agribusinesses.

### **Requirements:**

- AGTM 1600 Electricity and Electronics (5)
- AGTM 1301/1305 Diesel Drive trains (6)
- AGTM 1050 Farm Equip Maintenance & repair (3)
- Certificate of Proficiency Curriculum (20)
- BUS 2200 Business Communication or
- ENGL 1410 English Mechanics (3)
- AGTM 1930 Leadership & Professional Dev. I (1)
- AGTM 2930 Leadership & Professional Dev. II (1)
- AGTM 1715 Applied Technical Math or
- MATH 1010 Algebra (4)
- AGTM 1101/1105 Engine Repair (5)
- AGTM 1030 Related Welding (3)
- AGTM 1210 Small Engines (3)

**Required Credits: 34**

## CERTIFICATE OF PROFICIENCY – ADVANCED COMPOSITES

**Department:** Industrial Technologies  
**Program Contact:** Alan Hart  
**Phone:** 435.283.2250  
**Email:** alan.hart@snow.edu

Department's webpage:  
<https://www.snow.edu/academics/bat/industrialt ech/index.html>

Department's catalog page:  
[https://www.snow.edu/catalog/division\\_businessappliedtech.html#cat\\_bat\\_indm](https://www.snow.edu/catalog/division_businessappliedtech.html#cat_bat_indm)

### **Requirements:**

- CMP 1400 Filament Winding (3)
- CMP 1500 Cutting Table (3)
- CMP 1600 Composites Drafting (3)
- CMP 1700 Oven/Autoclave (3)
- CMP 1800 Part Finishing/Repair Capstone (5)

**Required Credits: 17**

## CERTIFICATE OF PROFICIENCY – ADVANCED CYBERSECURITY

**Department:** Information Technology  
**Program Contact:** Mike Medley  
**Phone:** (435) 893-2264  
**Email:** mike.medley@snow.edu

Department's  
webpage: <https://www.snow.edu/academics/bat/cis/index.html>  
Department's catalog  
page: [https://www.snow.edu/catalog/division\\_businessappliedtech.html#cat\\_bat\\_itec](https://www.snow.edu/catalog/division_businessappliedtech.html#cat_bat_itec)

### **Requirements:**

- CIS 1060 IT Project Management (3)
- CIS 1205 Routing and Switching (3)
- CIS 1620 Linux Fundamentals (3)
- CIS XXXX Security Essential (3)

- CIS XXXX Cloud+ (3)
- CIS XXXX Penetration Testing and Vulnerability Management (3)
- CIS XXXX Cybersecurity Analyst (3)

**Required Credits:** 21

**CERTIFICATE OF PROFICIENCY –  
ADVANCED NETWORKING  
TECHNOLOGY**

**Department:** Information Technology

**Program Contact:** Mike Medley

**Phone:** (435) 893-2264

**Email:** mike.medley@snow.edu

Department's

webpage: <https://www.snow.edu/academics/bat/cis/index.html>

Department's catalog

page: [https://www.snow.edu/catalog/division\\_b/businessappliedtech.html#cat\\_bat\\_itec](https://www.snow.edu/catalog/division_b/businessappliedtech.html#cat_bat_itec)

**Program Description & Outcomes:**

Snow College Computer Information Systems provides an engaging learning environment that prepares students for employment in the computer networking field through current, rigorous, and hands-on learning activities.

Computer Information Systems covers a broad range of career opportunities. You could be a IT network administrator, IT network analyst, IT project manager, or an IT network technician. Companies large and small need employees skilled in CIS-related specialties, resulting in extensive options for a successful career.

If you like working with information, a database administrator position might be a good career for you. If puzzles or math intrigue you, programming could be a good choice. The beauty of computer information systems is that you can choose your specialty in a demanding career field where there are ample career opportunities to choose from. In Utah the

average salary for a Network Administrator is \$67,380, a web developer could earn around \$50,000 a year, computer programmers earn around \$46,000 a year, and software engineering averages a competitive salary of \$77,558.

**Requirements:**

- CIS 2200 Scaling Networks in the Enterprise (3)
- CIS 2205 Wide Area Networking (3)
- CIS 2210 Cisco ROUTE: Implementing IP Routing (3)
- CIS 2215 Cisco SWITCH: Implementing IP Switching (3)
- CIS 2220 Cisco TSHOOT: Maintaining and Troubleshooting IP Networks (3)
- CIS 2300 Cisco Wireless Networking Fundamentals (3)

**Required Credits:** 18

**CERTIFICATE OF PROFICIENCY –  
AGRIBUSINESS**

**Department:** Business

**Program Contact:** Jay Olsen

**Phone:** (435)283-7335

**Email:** jay.olsen@snow.edu

Department's

webpage: <https://www.snow.edu/academics/bat/business/index.html>

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

**Requirements:**

- AGBS 1010 Fundamentals of Animal Science (4)  
or  
NR 1030 Fundamentals of Food Production Systems (2)
- AGBS 1100 Agri. Business Career Explorations (2)

- AGBS 2020 Intro Agri. Economics and Agri. Business (3)
- AGBS 2030 Agricultural Managerial Analysis & Decision Making (3)
- BUS 1060 Business Management Accounting (3)
- BUS 1600 Entrepreneurship Seminar (1)
- BUS 1010 Introduction to Business (3)

or  
 BUS 2650 Management Principles for Entrepreneurs (3)

**Required Credits: 17-19**

**CERTIFICATE OF PROFICIENCY - BASIC ACCOUNTING**

**Department:** Business  
**Program Contact:** Stacey McIff  
**Phone:** (435)283-7566  
**Email:** stacey.mciff@snow.edu

Department's webpage: [www.snow.edu/business](http://www.snow.edu/business)  
 Department's catalog page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

**Program Description & Outcomes:**

Students will be able to complete courses in accounting and business. Students will gain entry level knowledge, skills, and abilities related to general accounting theory and application in various business settings. Students will be able to perform accounting functions, such as traditional bookkeeping, financial calculations for business management, and basic personal finance.

**Requirements:**

- ACCT 1200 Basic Income Tax Preparation (1)
- ACCT 2010 Financial Accounting (3)
- ACCT 2020 Managerial Accounting (3)

- BUS 1060 QuickBooks for Small Business (3)
- BUS 1210 Personal and Consumer Finance (3)
- BUS 2010 Business Computer Proficiency (3)

**Required Credits: 16**

**CERTIFICATE OF PROFICIENCY – BUSINESS AND MUSIC TECHNOLOGY**

**Department:** Business  
**Program Contact:** Stacey McIff  
**Phone:** (435)283-7566  
**Email:** stacey.mciff@snow.edu

Department's webpage: <https://www.snow.edu/academics/bat/business/index.html>  
 Department's catalog page: [https://www.snow.edu/catalog/dept\\_musc.html](https://www.snow.edu/catalog/dept_musc.html)

**Requirements:**

- BUS 1110 Digital Media Tools (4)
- BUS 1020 Computer Technology & Application (3)
- BUS 1300 Social Media Marketing (3)
- BUS 2200 Business Communication (3)
- MUSC 3750 Survey of Music Business (3)
- MUSC 1100 Intro to Music Theory (2)
- MUSC 1200 Survey of Music Technology (2)
- MUSC 1901 Performing Arts Exploratory: Music Careers (1)

**Required Credits: 21**

**CERTIFICATE OF PROFICIENCY - CABINETRY AND ARCHITECTURAL WOODWORK**

**Department:** Construction Technology  
**Program Contact:** Don Saltzman  
**Phone:** (435) 283-7577  
**Email:** don.saltzman@snow.edu

Department's webpage: [www.snow.edu/cm](http://www.snow.edu/cm)  
Department's catalog  
page: [https://www.snow.edu/catalog/dept\\_cnst.html](https://www.snow.edu/catalog/dept_cnst.html)

### Program Description & Outcomes:

The goal of the certificate programs in Construction Management is to establish an understanding of the major areas of construction applications. Students begin with an introduction to construction methods, applications, and safety. Followed by theory and labs covering skills and knowledge of the construction industry; design considerations in constructing homes; knowledge and use of layout techniques. Additionally, students develop proficiency in the safe handling of tools and materials; gain experience with a range of construction processes, such as, framing, estimating, scheduling, cabinet building and building design.

### Requirements:

#### Required Courses - Complete All (12 Credits)

- CM 1155 Construction Print Reading (3)
- CM 2150 Cabinet Construction (3)
- CM 2690 Woodworking Technology (3)
- CM 2850 Construction Math & Estimating (3)

#### Business Elective Courses - Choose 2 (6 Credits)

- +BUS 1020 Computer Technology and Applications (3)
- +BUS 1060 QuickBooks for Small Business (3)
- +BUS 1170 Human Relations in Organizations (3)

- BUS 1210 Personal and Consumer Finance (3)
- BUS 2200 Business Communications (3)
- BUS 2450 Presentations for Business (3)

+Required for Business Entrepreneurial Certificate

## CERTIFICATE OF PROFICIENCY – CHASSIS AND CLIMATE CONTROL

**Department:** Transportation Technology  
**Contact:** Brent Reese  
**Phone:** (435) 893-2215  
**Email:** brent.reese@snow.edu

Department's  
webpage: [https://www.snow.edu/academics/bat/trans\\_dept.html](https://www.snow.edu/academics/bat/trans_dept.html)  
Department's catalog  
page: [https://www.snow.edu/catalog/dept\\_trans.html](https://www.snow.edu/catalog/dept_trans.html)

### Requirements:

#### Required Courses (13):

- AUTO 1000 Safety & Basics (1)
- AUTO 1401 Suspension and Steering (2)
- AUTO 1405 Suspension and Steering Lab (2)
- AUTO 1501 Auto Brakes (2)
- AUTO 1505 Auto Brakes Lab (2)
- DMT 2701 Auto Heating and Air Conditioning (2)
- DMT 2705 Auto Heating and Air Conditioning Lab (2)

#### Elective Courses (3):

- AUTO 1601 Electrical and Electronics I (4)

- AUTO 1605 Electrical and Electronics I Lab (1)
- AUTO 1001 Basic Automotive Technology I (5)
- AUTO 1002 Basic Automotive Technology II (5)
- DMT 1001 Intro to Diesel Technology I (5)
- DMT 1002 Intro to Diesel Technology II (5)
- AUTO 1509 Hot Rods and Performance Vehicles (2)
- MTT 1000 Survey of Machine Tool (2)
- MTT 1350 Related Machine Shop Practices (2)
- WELD 1012 Oxy-Acetylene Welding (2)
- WELD 1015 Cutting Processes (2)
- WELD 1030 Related Oxy-Acetylene and Arc Welding (3)
- MANF 2332 Mechanical CAD Drafting (4)
- CMP 1000 Composite Basics (3)
- BUS 1020 Computer Technology Applications (3)
- GNST 1200 GE Foundations OR BUS 1170 Human Relations in Organizations (3)
- AT 1715 Applied Technical Math OR MATH 1050 College Algebra (3)
- ENGL 1010 Introduction to Writing OR BUS 2200 Business Communication (3)

**Total Proficiency Credits 16**

### CERTIFICATE OF PROFICIENCY - COMMUNICATION

**Department:** Communications  
**Program Contact:** Sandra Cox  
**Phone:** (435) 283-7384  
**Email:** sandra.cox@snow.edu

Department's  
 webpage: [www.snow.edu/communication](http://www.snow.edu/communication)  
 Department's catalog  
 page: [https://www.snow.edu/catalog/dept\\_comm.html](https://www.snow.edu/catalog/dept_comm.html)

### Requirements

- COMM 1010 Introduction to Communication (3)
- COMM 1020 Public Speaking (3)
- COMM 2110 Interpersonal Communication (3)
- COMM 2150 Intercultural Communication (3)
- COMM 2170 Organizational Communication (3)
- COMM 2300 Public Relations (3)

**Required Credits: 18**

### CERTIFICATE OF PROFICIENCY IN COMPOSITES

**Department:** Industrial Technology  
**Program Contact:** Chad Avery  
**Phone:** 435.893.2257  
**Email:** chad.avery@snow.edu

Department's  
 webpage: [https://www.snow.edu/academics/bat\\_industrialtech/index.html](https://www.snow.edu/academics/bat_industrialtech/index.html)  
 Department's catalog  
 page: [https://www.snow.edu/catalog/division\\_businessappliedtech.html#cat\\_bat\\_indm](https://www.snow.edu/catalog/division_businessappliedtech.html#cat_bat_indm)

### Requirements:

- CMP 1000 Composite Basics (3)
- CMP 1100 Mold Preparation and Tooling (3)
- CMP 1200 Composite Core, Prepreg, and Matrix Materials (3)
- CMP 1300 Vacuum Bag Processes (3)
- MANF 1060 Industrial Print Reading (3)
- MANF 1500 Quality Control (3)

**Required Credits: 18**

### CERTIFICATE OF PROFICIENCY - CONSTRUCTION MANAGEMENT

**Department:** Construction Technology  
**Program Contact:** Ivan Starr  
**Phone:** (435) 283-7046  
**Email:** ivan.starr@snow.edu

Department's webpage: [www.snow.edu/cm](http://www.snow.edu/cm)  
Department's catalog  
page: [https://www.snow.edu/catalog/dept\\_cnst.html](https://www.snow.edu/catalog/dept_cnst.html)

### **Program Description & Outcomes:**

The goal of the certificate programs in Construction Management is to establish an understanding of the major areas of construction applications. Students begin with an introduction to construction methods, applications, and safety. Followed by theory and labs covering skills and knowledge of the construction industry; design considerations in constructing homes; knowledge and use of layout techniques. Additionally, students develop proficiency in the safe handling of tools and materials; gain experience with a range of construction processes, such as, framing, estimating, scheduling, cabinet building and building design.

### **Requirements:**

#### **Required Courses - Complete All (6 Credits)**

- CM 1155 Construction Print Reading (3)
- CM 2020 Material and Methods I (3)

#### **CM Elective Courses - Choose 3 of the following Courses (9 Credits)**

- CM 1200 Building Science Fundamentals (3)
- CM 1210 Construction Technologies Lab I (3)
- CM 1290 Residential Electrical Wiring (3)
- CM 1710 Construction Technologies Lab II (3)
- CM 2275 Construction Codes and Zoning (3)

- CM 2610 Architectural Drafting CAD (3)

#### **Business Elective Courses - Choose 1 (3 Credits)**

- +BUS 1020 Computer Technology and Applications (3)
- +BUS 1060 QuickBooks for Small Business (3)
- +BUS 1170 Human Relations in Organizations (3)
- BUS 1210 Personal and Consumer Finance (3)
- +BUS 1270 Strategic Selling (3)
- BUS 2200 Business Communications (3)
- BUS 2450 Presentations for Business (3)

+Required for Business Entrepreneurial Certificate

#### **Required Credits: 18**

### **CERTIFICATE OF PROFICIENCY – COSMETOLOGY/BARBERING**

**Department:** Services Technology  
**Program Contact:** Teri Mason  
**Phone:** (435) 893-2261  
**Email:** teri.mason@snow.edu

Department's webpage: [www.snow.edu/stec](http://www.snow.edu/stec)  
Department's catalog  
page: [https://www.snow.edu/catalog/dept\\_stec.html](https://www.snow.edu/catalog/dept_stec.html)

### **Requirements**

The program requires 1600 clock hours.

#### **Core Courses (44):**

- COSB 1000 Basic Cosmetology Theory (4)
- COSB 1005 Basic Cosmetology Lab (5)
- COSB 1015 Basic Barbering Lab (4)

- COSB 1100 Basic Barbering Theory (3)
- COSB 1200 Cosmetology/Barber Sciences (3)
- COSB 1205 Intermediate Cosmetology Lab (3-6)
- COSB 1215 Intermediate Barbering Lab (2-4)
- COSB 2300 Principles of Cosmetology/Barbering (3)
- COSB 2305 Advanced Cosmetology Lab (3-6)
- COSB 2315 Advanced Barbering Lab (2-4)
- COSB 2505 Cosmetology Capstone (2)

**Electives:**

Additional elective credit courses may be required to reach the 1600 clock hours required for state licensure.

- COSB 1519 Cosmetology/Barbering Lab (1-6)
- COSB 2519 Adv. Cosmetology/Barbering Lab (1-6)
- GNST 1001 Start Smart (1)
- GNST 1010 College Study Skills (1)
- GNST 1020 College Success Skills (3)

**Required Credits: 44**

**CERTIFICATE OF PROFICIENCY – CYBERSECURITY**

**Department:** Information Technology  
**Program Contact:** Mike Medley  
**Phone:** (435) 893-2264  
**Email:** mike.medley@snow.edu

Department’s webpage: <https://www.snow.edu/academics/bat/cis/index.html>  
 Department’s catalog page: [https://www.snow.edu/catalog/division\\_businessappliedtech.html#cat\\_bat\\_itec](https://www.snow.edu/catalog/division_businessappliedtech.html#cat_bat_itec)

**Requirements:**

- CIS 1125 IT Essentials (3)
- CIS 1140 Network Essentials (3)
- CIS 1200 Introduction to Networks (3)
- CIS 1310 Security Fundamentals (3)
- CIS XXXX Cloud Essentials (3)
- CIS XXXX Information Security Fundamentals (3)

**Required Credits: 18**

**CERTIFICATE OF PROFICIENCY – DIESEL CHASSIS & ELECTRICAL SYSTEMS**

**Department:** Transportation Technology  
**Contact:** Brent Reese  
**Phone:** (435) 893-2215  
**Email:** brent.reese@snow.edu

Department’s webpage: [https://www.snow.edu/academics/bat/trans\\_dept.html](https://www.snow.edu/academics/bat/trans_dept.html)  
 Department’s catalog page: [https://www.snow.edu/catalog/dept\\_trans.html](https://www.snow.edu/catalog/dept_trans.html)

**Requirements:**

- AUTO 1000 Safety and Basics (1)
- AUTO 2601 Starting/Charging/Lighting Systems (4)
- AUTO 2605 Lighting Systems Lab (2)
- DMT 1401 Steering and Suspension (2)
- DMT 1405 Steering/Suspension Lab (2)
- DMT 1501 Brakes (2)
- DMT 1505 Brakes Lab (2)
- 

**Electives (2):**

- AUTO 1001 Basic Automotive Technology I (5)
- AUTO 1002 Basic Automotive Technology II (5)
- DMT 1001 Intro to Diesel Technology I (5)

- DMT 1002 Intro to Diesel Technology II (5)
- AUTO 1509 Hot Rods and Performance Vehicles (2)
- MTT 1000 Survey of Machine Tool (2)
- MTT 1350 Related Machine Shop Practices (2)
- WELD 1012 Oxy-Acetylene Welding (2)
- WELD 1015 Cutting Processes (2)
- WELD 1030 Related Oxy-Acetylene and Arc Welding (3)
- MANF 2332 Mechanical CAD Drafting (4)
- CMP 1000 Composite Basics (3)
- BUS 1020 Computer Technology Applications (3)
- GNST 1200 GE Foundations (3) OR BUS 1170 Human Relations in Organizations (3)
- AT 1715 Applied Technical Math (3) OR MATH 1050 College Algebra (4)
- ENGL 1010 Introduction to Writing (3) OR BUS 2200 Business Communication (3)

**Required Credits: 18**

**CERTIFICATE OF PROFICIENCY – DIESEL DRIVETRAIN & CLIMATE CONTROL**

**Department:** Transportation Technology

**Contact:** Brent Reese

**Phone:** (435) 893-2215

**Email:** brent.reese@snow.edu

Department's

webpage: [https://www.snow.edu/academics/bat/trans\\_dept.html](https://www.snow.edu/academics/bat/trans_dept.html)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_trans.html](https://www.snow.edu/catalog/dept_trans.html)

**Requirements:**

- AUTO 1000 Safety and Basics (1)
- DMT 1301 Transmissions and Drivetrains (3)
- DMT 1305 Drivetrain Lab (3)
- DMT 2701 Heating and A/C (2)
- DMT 2705 Heating and A/C Lab (2)

**Electives (5):**

- AUTO 1001 Basic Automotive Technology I (5)
- AUTO 1002 Basic Automotive Technology II (5)
- DMT 1001 Intro to Diesel Technology I (5)
- DMT 1002 Intro to Diesel Technology II (5)
- AUTO 1509 Hot Rods and Performance Vehicles (2)
- MTT 1000 Survey of Machine Tool (2)
- MTT 1350 Related Machine Shop Practices (2)
- WELD 1012 Oxy-Acetylene Welding (2)
- WELD 1015 Cutting Processes (2)
- WELD 1030 Related Oxy-Acetylene and Arc Welding (3)
- MANF 2332 Mechanical CAD Drafting (4)
- CMP 1000 Composite Basics (3)
- BUS 1020 Computer Technology Applications (3)
- GNST 1200 GE Foundations (3) OR BUS 1170 Human Relations in Organizations (3)
- AT 1715 Applied Technical Math (3) OR MATH 1050 College Algebra (4)
- ENGL 1010 Introduction to Writing (3) OR BUS 2200 Business Communication (3)

**Required Credits: 16**

**CERTIFICATE OF PROFICIENCY – DIESEL ENGINE PERFORMANCE**

**Department:** Transportation Technology

**Contact:** Brent Reese

**Phone:** (435) 893-2215

**Email:** brent.reese@snow.edu

Department's

webpage: [https://www.snow.edu/academics/bat/trans\\_dept.html](https://www.snow.edu/academics/bat/trans_dept.html)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_trans.html](https://www.snow.edu/catalog/dept_trans.html)

### Requirements:

- AUTO 1000 Safety and Basics (1)
- AUTO 1601 Electrical and Electronics I (4)
- AUTO 1605 Electrical and Electronics I Lab (1)
- DMT 1801 Fuel and Injection Systems (2)
- DMT 1805 Fuels systems Lab (2)
- DMT 2801 Emissions/Computer Engine Controls (2)
- DMT 2805 Emissions Lab (2)

### Electives (3):

- AUTO 1001 Basic Automotive Technology I (5)
- AUTO 1002 Basic Automotive Technology II (5)
- DMT 1001 Intro to Diesel Technology I (5)
- DMT 1002 Intro to Diesel Technology II (5)
- AUTO 1509 Hot Rods and Performance Vehicles (2)
- MTT 1000 Survey of Machine Tool (2)
- MTT 1350 Related Machine Shop Practices (2)
- WELD 1012 Oxy-Acetylene Welding (2)
- WELD 1015 Cutting Processes (2)
- WELD 1030 Related Oxy-Acetylene and Arc Welding (3)
- MANF 2332 Mechanical CAD Drafting (4)

- CMP 1000 Composite Basics (3)
- BUS 1020 Computer Technology Applications (3)
- GNST 1200 GE Foundations (3) OR BUS 1170 Human Relations in Organizations (3)
- AT 1715 Applied Technical Math (3) OR MATH 1050 College Algebra (4)
- ENGL 1010 Introduction to Writing (3) OR BUS 2200 Business Communication (3)

### Required Credits: (17)

## CERTIFICATE OF PROFICIENCY – DIESEL ENGINES & HYDRAULICS

**Department:** Transportation Technology

**Contact:** Brent Reese

**Phone:** (435) 893-2215

**Email:** brent.reese@snow.edu

Department's

webpage: [https://www.snow.edu/academics/bat/trans\\_dept.html](https://www.snow.edu/academics/bat/trans_dept.html)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_trans.html](https://www.snow.edu/catalog/dept_trans.html)

### Requirements:

- AUTO 1000 Safety and Basics (1)
- AUTO 1601 Electrical and Electronics I (4)
- AUTO 1605 Electrical and Electronics I Lab (1)
- DMT 1101 Engine Repair (2)
- DMT 1105 Engine Repair Lab (2)
- DMT 2311 Hydraulics and Pneumatics (2)
- DMT 2315 Hydraulics Lab (2)

### Electives (2):

- AUTO 1001 Basic Automotive Technology I (5)

- AUTO 1002 Basic Automotive Technology II (5)
- DMT 1001 Intro to Diesel Technology I (5)
- DMT 1002 Intro to Diesel Technology II (5)
- AUTO 1509 Hot Rods and Performance Vehicles (2)
- MTT 1000 Survey of Machine Tool (2)
- MTT 1350 Related Machine Shop Practices (2)
- WELD 1012 Oxy-Acetylene Welding (2)
- WELD 1015 Cutting Processes (2)
- WELD 1030 Related Oxy-Acetylene and Arc Welding (3)
- MANF 2332 Mechanical CAD Drafting (4)
- CMP 1000 Composite Basics (3)
- BUS 1020 Computer Technology Applications (3)
- GNST 1200 GE Foundations (3) OR BUS 1170 Human Relations in Organizations (3)
- AT 1715 Applied Technical Math (3) OR MATH 1050 College Algebra (4)
- ENGL 1010 Introduction to Writing (3) OR BUS 2200 Business Communication (3)

**Required Credits: 17**

**CERTIFICATE OF PROFICIENCY –  
ELECTRICAL SYSTEMS AND  
AUTOMATIC TRANSMISSIONS**

**Department:** Transportation Technology

**Program Contact:** Brent Reese

**Phone:** (435) 893-2215

**Email:** brent.reese@snow.edu

Department's

webpage: [https://www.snow.edu/academics/bat/trans\\_dept.html](https://www.snow.edu/academics/bat/trans_dept.html)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_trans.html](https://www.snow.edu/catalog/dept_trans.html)

**Requirements:**

**Required Courses (12):**

- AUTO 1000 Safety & Basics (1)
- AUTO 2601 Electrical and Electronics II (4)
- AUTO 2605 Electrical and Electronics II Lab (2)
- AUTO 1201 Auto Transmissions and Transaxles (2)
- AUTO 1205 Auto Transmissions and Transaxles Lab (3)

**Elective Courses (4):**

- AUTO 1601 Electrical and Electronics I (4)
- AUTO 1605 Electrical and Electronics I Lab (1)
- AUTO 1001 Basic Automotive Technology I (5)
- AUTO 1002 Basic Automotive Technology II (5)
- DMT 1001 Intro to Diesel Technology I (5)
- DMT 1002 Intro to Diesel Technology II (5)
- AUTO 1509 Hot Rods and Performance Vehicles (2)
- MTT 1000 Survey of Machine Tool (2)
- MTT 1350 Related Machine Shop Practices (2)
- WELD 1012 Oxy-Acetylene Welding (2)
- WELD 1015 Cutting Processes (2)
- WELD 1030 Related Oxy-Acetylene and Arc Welding (3)
- MANF 2332 Mechanical CAD Drafting (4)
- CMP 1000 Composite Basics (3)
- BUS 1020 Computer Technology Applications (3)

- GNST 1200 GE Foundations OR BUS 1170 Human Relations in Organizations (3)
- AT 1715 Applied Technical Math OR MATH 1050 College Algebra (3)
- ENGL 1010 Introduction to Writing OR BUS 2200 Business Communication (3)

**Required Credits: 16**

**CERTIFICATE OF PROFICIENCY – ENGINES AND DRIVETRAINS**

**Department:** Transportation Technology

**Contact:** Brent Reese

**Phone:** (435) 893-2215

**Email:** brent.reese@snow.edu

Department's

webpage: [https://www.snow.edu/academics/bat/trans\\_dept.html](https://www.snow.edu/academics/bat/trans_dept.html)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_trans.html](https://www.snow.edu/catalog/dept_trans.html)

**Requirements:**

**Required Courses (14):**

- AUTO 1000 Safety & Basics (1)
- AUTO 1601 Electrical and Electronics I (4)
- AUTO 1605 Electrical and Electronics I (1)
- AUTO 1101 Auto Engine Repair (2)
- AUTO 1105 Auto Engine Repair Lab (1)
- AUTO 1301 Auto Manual Transmissions/Transaxles & Power Trains (2)
- AUTO 1305 Auto Manual Transmissions/Transaxles & Power Trains Lab (3)

**Elective Courses (2):**

- AUTO 1001 Basic Automotive Technology I (5)

- AUTO 1002 Basic Automotive Technology II (5)
- AUTO 2601 Electrical and Electronics II (4)
- AUTO 2605 Electrical and Electronics II Lab (2)
- DMT 1001 Intro to Diesel Technology I (5)
- DMT 1002 Intro to Diesel Technology II (5)
- AUTO 1509 Hot Rods and Performance Vehicles (2)
- MTT 1000 Survey of Machine Tool (2)
- MTT 1350 Related Machine Shop Practices (2)
- WELD 1012 Oxy-Acetylene Welding (2)
- WELD 1015 Cutting Processes (2)
- WELD 1030 Related Oxy-Acetylene and Arc Welding (3)
- MANF 2332 Mechanical CAD Drafting (4)
- CMP 1000 Composite Basics (3)
- BUS 1020 Computer Technology Applications (3)
- GNST 1200 GE Foundations OR BUS 1170 Human Relations in Organizations (3)
- AT 1715 Applied Technical Math OR MATH 1050 College Algebra (3)
- ENGL 1010 Introduction to Writing OR BUS 2200 Business Communication (3)

**Total Proficiency Credits 16**

**CERTIFICATE OF PROFICIENCY – ENGINE PERFORMANCE**

**Department:** Transportation Technology

**Program Contact:** Brent Reese

**Phone:** (435) 893-2215

**Email:** brent.reese@snow.edu

Department's

webpage: [https://www.snow.edu/academics/bat/trans\\_dept.html](https://www.snow.edu/academics/bat/trans_dept.html)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_trans.html](https://www.snow.edu/catalog/dept_trans.html)

### Requirements:

- AUTO 1000 Safety & Basics (1)
- AUTO 1600 Electrical and Electronics I (5)
- AUTO 1801 Auto Fuel, Emissions, & Ignition Systems (2)
- AUTO 1805 Auto Fuel, Emissions, & Ignition Systems Lab (3)
- AUTO 2801 Auto Engine Performance (2)
- AUTO 2805 Auto Engine Performance Lab (3)

### Required Credits: 16

## CERTIFICATE OF PROFICIENCY – ENTREPRENEURSHIP

**Department:** Business

**Program Contact:** Stacey McIff

**Phone:** (435)283-7566

**Email:** [stacey.mciff@snow.edu](mailto:stacey.mciff@snow.edu)

Department's

webpage: [www.snow.edu/business](http://www.snow.edu/business)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

### Requirements:

- BUS 1020 Computer Technology & Applications (3)
- BUS 1060 Quick Books for Small Business (3)
- BUS 1270 Strategic Selling (3)
- BUS 1600 Entrepreneurship Seminars (1-2)
- BUS 1300 Social Media Marketing (3)
- BUS 2222 Entrepreneurship (3)
- BUS 2650 Management Principles for Entrepreneurs (3)

### Required Credits: 19-20

## CERTIFICATE OF PROFICIENCY – EQUINE MANAGEMENT

**Department:** Business

**Program Contact:** Jay Olsen

**Phone:** (435)283-7335

**Email:** [jay.olsen@snow.edu](mailto:jay.olsen@snow.edu)

Department's

webpage: [www.snow.edu/business](http://www.snow.edu/business)

Department's catalog

page: [www.snow.edu/catalog/dept\\_bus.html](http://www.snow.edu/catalog/dept_bus.html)

### Program Description & Outcomes:

A certificate of proficiency in Equine Management will allow students to gain better agribusiness management skills through exposure to current and relevant agribusiness challenges and opportunities, as well as, exposure to basic livestock agriculture and equine classes. Ten credits toward this certificate are Business (BUS) classes that complement the Agribusiness (AGBS) and Equine classes.

### Requirements:

- AGBS 1010 Fundamentals of Animal Science (4)
- AGBS 1100 Agribusiness Career Explorations (2) or BUS 1600 Entrepreneurship Seminar (2)
- AGBS 1700 Western Riding Skills I (3)
- AGBS 2030 Agriculture Managerial Analysis & Decision Making (3)
- AGBS 2700 Western Riding Skills II (3) or AGBS 1900 Horse Breaking and Training I (3)
- AGBS 2900 Horse Breaking and Training II (3)
- BUS 1060 QuickBooks for Small Business (3)
- BUS 1300 Social Media Marketing (3)

- BUS 1600 Entrepreneurship Seminar (2)

**Required Credits: 23**

**CERTIFICATE OF PROFICIENCY –  
FAMILY LIFE**

**Department:** Home & Family Studies

**Program Contact:** Danni Larsen

**Phone:** (435)-7487

**Email:** dannilarsen@snow.edu

Department's webpage: [www.snow.edu/hfst](http://www.snow.edu/hfst)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_hfst.html](https://www.snow.edu/catalog/dept_hfst.html)

**Program Description & Outcomes:**

This one year certificate program offers practical and theoretical training for the student desiring to be successful in home and family settings. A total of 28 credits are required.

**Requirements:**

**Core courses:**

- HFST 1020 Nutrition (3)
- HFST 1240 Principles of Food Management (3)
- HFST 1400 Courtship and Marriage (3)
- HFST 1500 Human Development (3)
- HFST 2120 Nutrition for Children (3)
- HFST 2250 Personal and Consumer Management (3)
- HFST 2400 Family Relations (3)
- HFST 2610 Guidance of Young Children (3)

**Additional courses:**

- BUS 1210 Personal Finance (3)
- HFST 1140 Introductory Sewing (2)
- HFST 1300 Personal and Family Health (2)
- HFST 1750 Interior Design (3)

- HFST 2620 Creative Experiences for Children (3)

**Required Credits: 28**

**CERTIFICATE OF PROFICIENCY –  
GEOGRAPHIC INFORMATION  
SYSTEMS (GIS)**

**Department:** Geology

**Program Contact:** Kyle Rowley

**Phone:** (435)283-7668

**Email:** kyle.rowley@snow.edu

Department's

webpage: [https://www.snow.edu/academics/science\\_math/geology/index.html](https://www.snow.edu/academics/science_math/geology/index.html)

Department's catalog

page: [https://www.snow.edu/catalog/division\\_science\\_math.html#cat\\_nsm\\_geo](https://www.snow.edu/catalog/division_science_math.html#cat_nsm_geo)

**Program Description & Outcomes:**

GIS professionals are essential in the process of taking complex information and converting it into clear visual imagery that can be used in a huge variety of career fields. The software used in GIS allows you to visualize, question, analyze, and interpret data in order to understand relationships, patterns, and trends. GIS specialists are responsible for gathering that information, building and maintaining databases, creating sophisticated maps and diagrams, and simplifying complex information so it can be easily understood.

Students engaged in this program will understand how to use current software and geographic information data to solve natural world problems. Students will use pertinent data to produce digital and paper maps, as well as three-dimensional renderings to illustrate current use and improvement predictions for chosen geographical areas. Upon completion, students will be competent in the management of geographic databases, the creation of various

cartographic products, and the analysis of various types of complex spatial problems. They will also be capable of joining any organization in need of geographical information and be instantaneous contributors.

### Requirements:

- DRON or GEO 2845 Drone Operations and Safety Certification (1)
- GEO 1700 Fundamentals of GPS and GIS Navigation (3)
- GEO 1800 Introduction to Geographic Information Systems (3)
- GEO 1820 Intermediate Geographic Information Systems (3)
- GEO 2850 Cartography and Digital Mapping (3)
- GEO 2900 Applied Geographic Information Systems (3)

### Required Credits: 16

## CERTIFICATE OF PROFICIENCY – INDUSTRIAL MANUFACTURING

**Department:** Industrial Technology

**Program Contact:** Alan Hart

**Phone:** (435)893-2250

**Email:** alan.hart@snow.edu

Department's

webpage: <https://www.snow.edu/academics/bat/industrialtech/index.html>

Department's catalog

page: [https://www.snow.edu/catalog/division\\_b/usinessappliedtech.html#cat\\_bat\\_indm](https://www.snow.edu/catalog/division_b/usinessappliedtech.html#cat_bat_indm)

### Requirements:

- MANF 1100 Manufacturing and Automation (3)
- MANF 1200 Introduction to Robotics (3)
- INDM 1050 Industrial Safety & Basics (1)
- MANF 1060 Industrial Print Reading (3)

- INDM 1800 Industrial Hydraulics (3)
- INDM 1100 Industrial Mechanics I (3)
- Communication Requirement (3)
  - BUS 2200 Business Communications (3)
  - ENGL 1010 Expository Composition (3)
- Computer Requirement (3)
  - BUS 1020 Computer Technology and Applications (3)

### Required Credits: 19

## CERTIFICATE OF PROFICIENCY – INDUSTRIAL MECHANICS

**Department:** Industrial Technology

**Contact:** Ken Avery

**Phone:** (435) 893-2225

**Email:** ken.avery@snow.edu

Department's

webpage: <https://www.snow.edu/academics/bat/industrialtech/index.html>

Department's catalog

page: [https://www.snow.edu/catalog/division\\_b/usinessappliedtech.html#cat\\_bat\\_indm](https://www.snow.edu/catalog/division_b/usinessappliedtech.html#cat_bat_indm)

### Requirements:

- INDM 1050 Industrial Safety and Basics (1)
- INDM 1100 Industrial Mechanics I (3)
- INDM 1200 Industrial Mechanics II (3)
- INDM 1600 Industrial Electricity (3)
- INDM 1620 Industrial Electronics (3)
- OR
- INDM 1800 Industrial Hydraulics (3)
- MTT 1000 Machine Tool Technology (2)

### Required Credits: 18

## CERTIFICATE OF PROFICIENCY – MARKETING

**Department:** Business  
**Program Contact:** Stacey McIff  
**Phone:** (435)283-7566  
**Email:** stacey.mciff@snow.edu

Department's  
webpage: [www.snow.edu/business](http://www.snow.edu/business)  
Department's catalog  
page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

**Requirements:**

- BUS 1110 Digital Media Tools (4)
- BUS 1270 Strategic Selling (3)
- BUS 1300 Social Media Marketing (3)
- BUS 1010 Introduction to Business (3)
- COMM 1500 Introduction to Mass Media (3)

**Required Credits: 16**

**CERTIFICATE OF PROFICIENCY –  
NATURAL RESOURCES**

**Department:** Natural Resources  
**Program Contact:** Chad Dewey  
**Phone:** 435.283.7337  
**Email:** chad.dewey@snow.edu

Department's  
webpage: [www.snow.edu/natres](http://www.snow.edu/natres)  
Department's catalog  
page: [www.snow.edu/catalog/dept\\_nr.html](http://www.snow.edu/catalog/dept_nr.html)

**Program Description & Outcomes:**

The certificate program in Natural Resources is to allow students interested in natural resource related fields in other majors to show completion of coursework in natural resources and specifically courses that teach skills and methodology for Natural Resource careers. Coursework will introduce students to natural resource related careers and professionals, field techniques, training certifications, environmental policy, and computerized

mapping (Geographic Information Systems, GIS).

**Requirements:**

**Required Courses**

- NR 1010 Introduction to Natural Resources (2)
- NR 1020 Field Inventory and Sampling Techniques (3) OR NR 2030 Agricultural Ecosystem Management (3)
- NR 2010 Environmental Policy/Scientific Literacy (1)
- NR 2425 Range Plant Identification (2) OR WELD 1030 Related Oxy-acetylene and Arc Welding (3) OR Similar introductory tech course (2 or 3)
- NR 2997 Natural Resource Internship II Existing (2)
- GEO 1700 Fundamentals of GPS and GIS Navigation OR GEO 1800 Introductory Interdisciplinary GIS (3)

**Elective Courses**

Choose any two:

- NR 2820 Pesticide Applicator Safety Certification (1)
- NR 2825 Wilderness Navigation Safety Certification (1)
- GEO 2845 Drone Operations and Safety Certification (1)

**Required Credits: 16**

**CERTIFICATE OF PROFICIENCY –  
NETWORKING TECHNOLOGY**

**Department:** Information Technology  
**Program Contact:** Mike Medley  
**Phone:** (435) 893-2264  
**Email:** mike.medley@snow.edu

Department's  
webpage: <https://www.snow.edu/academics/bat/cis/index.html>

Department's catalog  
page: [https://www.snow.edu/catalog/division\\_businessappliedtech.html#cat\\_bat\\_itec](https://www.snow.edu/catalog/division_businessappliedtech.html#cat_bat_itec)

### Program Description & Outcomes:

Snow College Computer Information Systems provides an engaging learning environment that prepares students for employment in the computer networking field through current, rigorous, and hands-on learning activities.

Computer Information Systems covers a broad range of career opportunities. You could be a IT network administrator, IT network analyst, IT project manager, or an IT network technician. Companies large and small need employees skilled in CIS-related specialties, resulting in extensive options for a successful career.

If you like working with information, a database administrator position might be a good career for you. If puzzles or math intrigue you, programming could be a good choice. The beauty of computer information systems is that you can choose your specialty in a demanding career field where there are ample career opportunities to choose from. In Utah the average salary for a Network Administrator is \$67,380, a web developer could earn around \$50,000 a year, computer programmers earn around \$46,000 a year, and software engineering averages a competitive salary of \$77,558.

### Requirements:

- CIS 1125 IT Essentials: PC Hardware and Software (3)
- CIS 1140 Network Essentials (3)
- CIS 1200 Introduction to Networks (3)
- CIS 1205 Routing and Switching Essentials (3)
- CIS 1310 Network Security Essentials (3)

- CIS 1620 Linux Fundamentals (3)

### Required Credits: 16

## CERTIFICATE OF PROFICIENCY – OUTDOOR LEADERSHIP AND ENTREPRENEURSHIP

**Department:** Business

**Contact:** Whitney Ward

**Phone:** (435)283-7551

**Email:** whitney.ward@snow.edu

Department's

webpage: [www.snow.edu/business](http://www.snow.edu/business)

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

### Requirements:

- BUS 1010 Introduction to Business (3)
- BUS 1600 Entrepreneurship Seminars (1)
- OLE 1000 Introduction to Outdoor Leadership (3)
- OLE 1010 Outdoor Leadership Business and Careers (3)
- Choose one of the following (3)
  - BUS 2222 Entrepreneurship
  - BUS 2650 Management Principles for Entrepreneurs
- Choose one of the following (3)
  - BUS 1020 Computer Technology and Applications
  - BUS 1060 Quickbooks for Small Business
  - BUS 1270 Strategic Selling
  - BUS 1300 Social Media Marketing
  - BUS 2650 Management Principles for Entrepreneurs
- Choose one of the following (3)
  - OLE 2000 Outdoor Skills or
  - OLE 1535 Backpacking

### Required Credits: 19

## CERTIFICATE OF PROFICIENCY – OUTDOOR PRODUCT DESIGN AND DEVELOPMENT

**Department:** Business  
**Contact:** Whitney Ward  
**Phone:** (435)283-7551  
**Email:** whitney.ward@snow.edu

Department's  
webpage: [www.snow.edu/business](http://www.snow.edu/business)  
Department's catalog  
page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

### Requirements:

- BUS 2050 Business Law (3)
- HFST 1140 Introductory Sewing (2)
- HFST 2040 Intermediate Sewing (3)
- MATH 1040 Introduction to Statistics (3)
- OLE 1000 Introduction to Outdoor Leadership (3)
- OLE 1010 Outdoor Leadership Business and Careers (3)

**Required Credits: 17**

## CERTIFICATE OF PROFICIENCY – OUTDOOR SKILLS

**Department:** Business  
**Contact:** Whitney Ward  
**Phone:** (435)283-7551  
**Email:** [whitney.ward@snow.edu](mailto:whitney.ward@snow.edu)

Department's  
webpage: [www.snow.edu/business](http://www.snow.edu/business)  
Department's catalog  
page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

### Requirements:

- OLE 1000 Introduction to Outdoor Leadership (3)

- OLE 1542 Wilderness First Responder (3)
- Choose one of the following (3)
  - OLE1535 Backpacking
  - OLE 2000 Outdoor Skills or
- Choose two of the following (2)
  - OLE 1505 Kayaking
  - OLE 1515 Sailing
  - OLE 1527 Rock Climbing
  - OLE 1635 Backcountry Skiing
  - OLE 1655 Snowshoeing
  - OLE 1660 Winter Camping
- Choose two of the following (6)
  - OLE 2450 Climbing Technical Leadership
  - OLE 2550 Winter Technical Leadership
  - OLE 2650 Ropes Course Technical Leadership
  - OLE 2750 River/Water Technical Leadership

**Required Credits: 17**

## CERTIFICATE OF PROFICIENCY – PRECISION AGRICULTURE

**Department:** Business  
**Program Contact:** Matt Goble  
**Phone:** (435)283-7335  
**Email:** [matt.goble@snow.edu](mailto:matt.goble@snow.edu)

Department's  
webpage: [www.snow.edu/business](http://www.snow.edu/business)  
Department's catalog  
page: [https://www.snow.edu/catalog/dept\\_bus.html](https://www.snow.edu/catalog/dept_bus.html)

### Program Description & Outcomes:

This certificate of proficiency will allow student exposure to basic mechanical and technological classes. Credits toward this certificate will focus on principles and functions of agricultural technology and mechanics and introduce students to career opportunities.

## Requirements:

- BUS 2200 Business Communication or
- ENGL 1410 English Mechanics (3)
- AGTM 1930 Leadership & Professional Dev. I (1)
- AGTM 2930 Leadership & Professional Dev. II (1)
- AGTM 1715 Applied Technical Math or
- MATH 1010 Algebra (4)
- AGTM 1101/1105 Engine Repair (5)
- AGTM 1030 Related Welding (3)
- AGTM 1210 Small Engines (3)

## Required Credits: 20

### CERTIFICATE OF PROFICIENCY – TEACHING ENGLISH AS A SECOND LANGUAGE

**Department:** Teaching English as a Second Language

**Program Contact:** Diane Ogden

**Phone:** (435) 283-7436

**Email:** [diane.ogden@snow.edu](mailto:diane.ogden@snow.edu)

Department

Webpage: <https://www.snow.edu/academics/humanities/tesl/index.html>

Department's catalog

page: [https://www.snow.edu/catalog/dept\\_tesl.html](https://www.snow.edu/catalog/dept_tesl.html)

## Program Description & Outcomes:

The TESL department offers a training program for students who want to teach English to non-native speakers of English. Students can earn a Certificate of Proficiency in Teaching English as a Second Language.

## Outcomes:

Students will be able to write effective lesson plans, teach English Second Language students effectively across the curriculum and evaluate their progress.

## Requirements:

- Foreign Language 1010 or higher (4)
- Foreign Language 1010 or higher (4)\*
- TESL 1050 International Partners (1)
- TESL 1150 Community Outreach (1)
- TESL 1400 Methods in Teaching Second Language (3)
- TESL 1600 Methods in Language Teaching (3)
- TESL 1997 First Year Practicum in Teaching (4)
- TESL 2300 Testing and Evaluation (1)
- TESL 2700 Job Search Resources (1)
- TESL/ENGL 2650 Language in Society (HU) (3)
- TESL/ENGL 2660 Introduction to Language Systems (HU) (3)

## Required Credits: 26

## Notes:

\*One of the foreign languages can be satisfied by completing the ESL program through the College or by coming to the College with a TOEFL IBT of 63 or better. If a student uses this option, the student must take GEOG 1300, SOC 1010, EDUC 2400, or ANTH 1000.

### CERTIFICATE OF PROFICIENCY – WIRELESS NETWORKING

**Department:** Information Technology

**Program Contact:** Mike Medley

**Phone:** (435) 893-2264

**Email:** [mike.medley@snow.edu](mailto:mike.medley@snow.edu)

Department's

webpage: <https://www.snow.edu/academics/bat/cis/index.html>

Department's catalog

page: [https://www.snow.edu/catalog/division\\_businessappliedtech.html#cat\\_bat\\_itec](https://www.snow.edu/catalog/division_businessappliedtech.html#cat_bat_itec)

## Requirements:

- CIS 1060 Wireless Network Administration (3)
- CIS 1140 Network Essentials (3)
- CIS 1200 Introduction to Networks (3)
- CIS 1205 Routing and Switching (3)
- CIS 1310 Security Fundamentals (3)
- CIS XXXX Wireless Fundamentals (3)

**Required Credits: 18**

# AWARDS

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## AWARD – CERTIFIED NURSING ASSISTANT (CNA)

**Department:** Allied Health

**Richfield, Piute, Wayne, Delta, Fillmore CNA Classes**

**Program Contact:** Melissa Blackner

**Phone:** (435) 893-2232

**Email:** melissa.blackner@snow.edu

**Ephraim or Nephi CNA Classes**

**Program Contact:** Ashlee Gardiner

**Phone:** (435) 283-7588

**Email:** ashlee.gardiner@snow.edu

Department's

webpage: <https://www.snow.edu/alliedhealth>

Department's catalog

page: [www.snow.edu/catalog/dept\\_ahna.html](http://www.snow.edu/catalog/dept_ahna.html)

### Program Description & Outcomes:

Preparation for State Certification: Most nursing programs in the state require candidates to be certified nursing assistants. This course combines classroom and clinical experience to prepare students to pass the state certification exam. Financial aid is not available for this course by itself. Online registration is not available for the Nursing Assistant program and special requirements may apply. Nursing assistant courses are offered at Delta, Ephraim, Fillmore, Nephi, Piute, Richfield and Wayne County.

### Outcomes:

Students who complete the Snow College CNA program:

- Will learn basic health care knowledge, skills, safety, and techniques necessary for certification, which will be evidenced in the state exam results for CNA;
- Will demonstrate acquired skills and techniques in clinical settings;
- Will find a job in trained area.

### Admission Requirements:

Students must apply for admission into this program.

1. Student must be at least 16 years old and a junior in high school to begin the CNA course;
2. Preference is given to students 17 years or older;
3. Student must have a TB test before entering the CNA program;
4. Student must have an approved background check before entering the CNA program. The background check must be received by the Allied Health Administrative Assistant in a sealed envelope.
5. Applying student must provide the following:
  - High school students: a copy of their ACT with a score of 16 or higher in Math and 15 or higher in Reading or a copy of your high school transcript with a GPA of 2.5 or higher;
  - College student must provide proof of current or past enrollment as a college student;
  - Adult non-credit student must have proof of one of the following
    - Current or past enrollment as a college student.
    - Copy of an ACT with a score of 16 or higher in Math and 15 or higher in Reading.

- A high school transcript showing a GPA of 2.5 or higher.
- Take the ALEKS Placement, Preparation and Learning (ALEKS PPL) Assessment. Students must score 14 or above in the ALEKS PPL Assessment.

**Requirements:**

- AHNA 1000 Nursing Assistant (6)

**Required Credits: 6**

**AWARD – NAIL TECHNOLOGY**

**Department:** Services Technology

**Program Contact:** Teri Mason

**Phone:** (435) 893-2261

**Email:** [teri.mason@snow.edu](mailto:teri.mason@snow.edu)

Department's

webpage: <https://www.snow.edu/academics/bat/cosmetology/index.html>

Department's catalog

page: [https://www.snow.edu/catalog/division\\_b/businessappliedtech.html#cat\\_bat\\_stec](https://www.snow.edu/catalog/division_b/businessappliedtech.html#cat_bat_stec)

**Requirements:**

- COSB 1810 Theory of Nail Technology (4)
- COSB 1811 Nail Technology Practicum (6)

**Required Credits: 10**

# DIVISIONS & DEPARTMENTS

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## DIVISION OF BUSINESS AND APPLIED TECHNOLOGIES

- Allied Health
- Business
- Construction Technology
- Industrial Technology
- Information Technology
- Services Technology
- Transportation Technology

## DIVISION OF FINE ARTS, COMMUNICATION AND NEW MEDIA

- Communications
- Dance
- Music
- Theatre
- Visual Art

## DIVISION OF HUMANITIES

- English and Philosophy
- English as a Second Language
- Foreign Language
- Teaching English as a Second Language

## DIVISION OF NATURAL SCIENCE AND MATHEMATICS

- Biological Sciences
- Chemistry
- Computer Science and Engineering
- Geology
- Mathematics
- Natural Resources
- Physics

## DIVISION OF SOCIAL AND BEHAVIORAL SCIENCE

- Behavioral Science
- Education
- Home & Family Studies
- Physical Education
- Social Science

# DIVISION OF BUSINESS AND APPLIED TECH

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**Dean:** Jay Olsen  
**Phone:** (435) 283 -7335  
**Email:** [jay.olsen@snow.edu](mailto:jay.olsen@snow.edu)

**Division Webpage:** [www.snow.edu/bat](http://www.snow.edu/bat)

The Division of Business and Applied Technologies offers a variety of skills-based degrees (AAS and AS). Students can earn certificates for career advancement, as well as stack them to earn two- and four-year degrees. By focusing on relevant, hands-on experiences in a lab, shop, or work environment, students can be job ready in two years or less.

## DEPARTMENTS WITHIN DIVISION

### Allied Health

**Chair:** Amber Epling  
**Phone:** (435)893-2228  
**Email:** [amber.epling@snow.edu](mailto:amber.epling@snow.edu)

Webpage: [www.snow.edu/alliedhealth](http://www.snow.edu/alliedhealth)  
Catalog  
page: [www.snow.edu/catalog/dept\\_ahna](http://www.snow.edu/catalog/dept_ahna)

### Business

**Chair:** Stacey McIff  
**Phone:** (435)283-7566  
**Email:** [stacey.mciff@snow.edu](mailto:stacey.mciff@snow.edu)

Webpage: [www.snow.edu/business](http://www.snow.edu/business)  
Catalog page: [www.snow.edu/catalog/dept\\_bus](http://www.snow.edu/catalog/dept_bus)

### Construction Technology

**Chair:** Ivan Starr  
**Phone:** (435)283-7046  
**Email:** [ivan.starr@snow.edu](mailto:ivan.starr@snow.edu)

Webpage: [www.snow.edu/cm](http://www.snow.edu/cm)  
Catalog  
page: [www.snow.edu/catalog/dept\\_cnst](http://www.snow.edu/catalog/dept_cnst)

### Industrial Technology

**Chair:** Ken Avery  
**Phone:** (435)893-2225  
**Email:** [ken.avery@snow.edu](mailto:ken.avery@snow.edu)

Department  
Webpage: [www.snow.edu/industrialtech](http://www.snow.edu/industrialtech)  
Catalog  
page: [www.snow.edu/catalog/dept\\_indm](http://www.snow.edu/catalog/dept_indm)

### Information Technology

**Chair:** Terrence Coltharp  
**Phone:** (435) 893-2265  
**Email:** [terrence.coltharp@snow.edu](mailto:terrence.coltharp@snow.edu)

Department's Webpage: [www.snow.edu/cis](http://www.snow.edu/cis)  
Catalog page: [www.snow.edu/catalog/dept\\_itec](http://www.snow.edu/catalog/dept_itec)

### Services Technology

**Chair:** Teri Mason  
**Phone:** (435) 893-2261  
**Email:** [teri.mason@snow.edu](mailto:teri.mason@snow.edu)

Department's Webpage: [www.snow.edu/stec](http://www.snow.edu/stec)  
Catalog page: [www.snow.edu/catalog/dept\\_stec](http://www.snow.edu/catalog/dept_stec)

### Transportation Technology

**Chair:** Brent Reese  
**Phone:** (435) 893-2215  
**Email:** [brent.reese@snow.edu](mailto:brent.reese@snow.edu)

Department's Webpage: [www.snow.edu/trans](http://www.snow.edu/trans)  
Catalog  
page: [www.snow.edu/catalog/dept\\_trans](http://www.snow.edu/catalog/dept_trans)

## ALLIED HEALTH

**Chair:** Amber Epling  
**Phone:** (435)893-2228  
**Email:** amber.epling@snow.edu

Office Manager- PN-RN CNA  
Melissa Blackner  
(435)893-2232  
melissa.blackner@snow.edu

Administrative Assistant-CNA  
Ashlee Gardiner  
(435)283-7588  
ashlee.gardiner@snow.edu

**Department's**  
**Webpage:** [www.snow.edu/alliedhealth](http://www.snow.edu/alliedhealth)

The Snow College Allied Health department offers courses of study in the following entry-level health-related occupations:

- Registered Nurse (PN-RN)
- Nursing Assistant (CNA)

### Programs within Department

- [Associate of Science Nursing \(Registered Nursing\) \(ASN\)](#)
- [Certified Nursing Assistant \(CNA\)](#)

## BUSINESS

**Chair:** Stacey McIff  
**Phone:** (435)283-7566  
**Email:** stacey.mciff@snow.edu

**Department's**  
**Webpage:** [www.snow.edu/business](http://www.snow.edu/business)

Business has a history at Snow College spanning more than 100 years. The founders were passionate about education and practical in providing knowledge and skills to help their children become useful and successful in the world of business and industry. The Business

Department is committed to building on this distinguished history. The goal of serving students with exceptional programs remains unchanged, but the methods have evolved to meet the changing world.

Students can pursue the business careers described in this catalog by means of Certificates of Proficiency, Certificate of Completion, Associate of Science, Associate of Science Business, and Associate of Arts degrees.

### Disciplines within Department:

- [Agribusiness](#)
- [Business](#)
- [Farm/Ranch Management](#)
- [Outdoor Leadership and Entrepreneurship](#)

### Agribusiness

**Contact:** Jay Olsen  
**Phone:** (435)283-7335  
**Email:** jay.olsen@snow.edu

**Webpage:** [www.snow.edu/agriculture](http://www.snow.edu/agriculture)

Agriculture has been part of Snow College from the beginning of the college. Currently the Agriculture program focuses on the business of farming and ranching and agribusiness. The Ag Business program is committed to building on our agriculture heritage with the goal of serving students with sound exceptional programs to build skills for successfully running and operating an Ag Business.

Snow College's Ag Business Department offers a Certificate of Proficiency, a Certificate of Completion and Associate of Applied Science (AAS) in Ag Business. Ag Business and Agriculture majors desiring to transfer to a university to work towards a Bachelor of Science (BS) in any area of Agriculture will want to complete an Associate of Science (AS 60 credits). Agriculture students desiring to

enter the workforce following two years of college will look to pursue an Associate of Applied Science (AAS 63 credits). An AAS provides an ideal preparation for entrance into professions such as: agriculture business management and other business careers, livestock production, crop production, agriculture sales, agriculture marketing, and natural resource areas e.g. range management, forestry, grazing management and soil conservation. Students desiring a quick upgrade of agriculture skills will look towards a Certificate of Proficiency or Certificate of Completion.

### **Ag Business Program Outcomes**

Students who complete an AS with emphasis in Agriculture Business, or students who complete an AAS in Ag Business or either of the Ag Business certificates should expect the following outcomes from the program:

#### Acquire Substantive Knowledge

- Have acquired a balanced and inclusive knowledge of agriculture business management.
- Are familiar with current theories and processes in planning, analyzing, and directing an agriculture business.
- Are familiar with internal and external business and economic forces that effect the business environment of agricultural business.

#### Communications

- Are comfortable and confident in making decisions, expressing ideas and organizing ideas into presentations and able to interact with others
- Be able to produce clear, purposeful and grammatically correct written documents.

#### Computation

- Have the ability to keep financial and production records and apply financial and production records in decision making.
- Be able to perform appropriate analyses for quantitative and qualitative data and decision making.

#### Professionalism

- Appreciate the relationship between producing food, fiber and fuel and caring for nature and their physical and life sciences.
- Be able to work with a partner or as a team to prepare and present a presentation an informative and effect presentation on a substantive agriculture topic.

#### Technology

- Know fundamental use of computers in an agriculture business management setting using spreadsheets, accounting software and basic agriculture business analysis software.
- Be able to produce professional-looking documents, presentations and projects using current industry standard software.

### **Equine Management Program Outcomes**

A student who completes an AAS degree in Equine Management at Snow College should expect to leave with the following outcomes:

#### Acquire substantive knowledge:

- Students will understand the fundamentals of an equine management or equine production business and the relationship of equine management in the agriculture industry.
- Students will understand that equine management encompasses people's love for the horse for recreation, entertainment, sport, and work.

Communications:

- Students will be able to organize and effectively present themselves to prospective employers and customers using both verbal and written communication.
- Students will be able to produce clear, concise purposeful and grammatically correct written documents.

### **Innovative Livestock Management Program Outcomes**

A student who completes an AAS degree in Innovative Livestock Management at Snow College should expect to leave with the following outcomes.

Acquire substantive knowledge:

- Students will understand the fundamentals of physical science laws and principles, mechanical applications, business management, production, sales, and the relationship of technology in the agriculture industry.
- Students will understand that livestock production encompasses a growing industry in agriculture, and can, in turn, provide for a healthier economic state in our rural communities, as well as conservation of local natural resources.
- Students will understand all aspects of safety when it comes to operation, repair, and maintenance of agricultural equipment. This will include certification through the Utah Department of Agriculture.

Communications:

- Students will be able to organize and effectively present themselves to prospective employers and customers using both verbal and written communication.

- Students will produce clear, concise, purposeful, and grammatically correct written documents.

### **Programs within Discipline:**

- [Associate of Applied Science Agribusiness](#)
- [Associate of Applied Science Equine Management](#)
- [Associate of Applied Science Innovative Livestock Management](#)
- [Associate of Applied Science Precision Agriculture](#)
- [Certificate of Completion in Agribusiness](#)
- [Certificate of Completion in Equine Management](#)
- [Certificate of Completion in Precision Agriculture](#)
- [Certificate of Proficiency in Agribusiness](#)
- [Certificate of Proficiency in Equine Management](#)
- [Certificate of Proficiency in Precision Agriculture](#)

### **Business**

---

**Contact:** Stacey McIff

**Phone:** (435)283-7566

**Email:** [stacey.mciff@snow.edu](mailto:stacey.mciff@snow.edu)

**Webpage:** [www.snow.edu/business](http://www.snow.edu/business)

Business has a history at Snow College spanning more than 100 years. The founders were passionate about education and practical in providing knowledge and skills to help their children become useful and successful in the world of business and industry. The Business Department is committed to build on this distinguished history. The goal of serving students with exceptional programs remains unchanged, but the methods have evolved to meet the changing world.

Students can pursue the business careers described in this catalog by means of Certificates of Proficiency, Certificate of Completion, Associate of Science, Associate of Science Business, and Associate of Arts degrees. The Associate of Science Business (ASB) degree is designed to facilitate seamless transfer to business bachelor's degree programs at state universities in Utah.

### **Business Program Outcomes**

A student who completes the ASB degree or certificates at Snow College should expect the following outcomes from the program:

#### Acquire Substantive Knowledge

- Students will be able to examine fundamentals of business and the relationship of business to society by analyzing a real business.
- Students will be able to apply knowledge of local and national laws as they relate to business.

#### Communications

- Students will be able to deliver oral presentations that are customized for the intended audience, well organized, and effectively delivered.
- Students will be able to produce clear, concise, purposeful, and grammatically correct written documents.

#### Computation

- Students will be able to use industry standard software or a calculator to perform accurate calculations and summarize data effectively.
- Students will be able to choose and perform appropriate analyses for quantitative and qualitative data.

#### Professionalism

- Students will be able to collaborate effectively in teams, complete responsibilities, and assist teammates.
- Students will be able to design an educational and/or career pathway that establishes a direction for their overall professional goals.

#### Technology

- Students will be able to complete a project using business technology to solve real world business problems in a changing and dynamic workplace.
- Students will be able to produce professional- looking documents and projects using industry standard hardware and software tools.

### **Precision Agriculture Program Outcomes**

Students who complete an AS with emphasis in Precision Agriculture, or students who complete an AAS with an emphasis in Ag Systems Technology or an emphasis in Ag Systems Mechanics should expect the following outcomes from the program:

- Are familiar with current theories and processes in planning, analyzing, and directing an agriculture business.
- Are confident in expressing ideas and organizing ideas into presentations and able to interact with others.
- Be able to produce clear, purposeful and grammatically correct written documents.
- Know fundamental use of computers in an agriculture business management using spreadsheets, accounting software and basic agriculture business analysis software.

### **Programs within Discipline**

- [Associate of Science Business](#)
- [Certificate of Completion in Business](#)

- [Certificate of Proficiency in Basic Accounting](#)
- [Certificate of Proficiency in Business and Music Technology](#)
- [Certificate of Proficiency in Entrepreneurship](#)
- [Certificate of Proficiency in Marketing](#)

## Farm/Ranch Management

**Contact:** Jay Olsen

**Phone:** (435) 283-7335

**Email:** jay.olsen@snow.edu

**Webpage:** [www.snow.edu/farm](http://www.snow.edu/farm)

Snow College offers a Farm/Ranch Management program to assist farm/ranch families in achieving their business and personal goals by improving the profit- ability of their business.

The program teaches farmers and ranchers to keep detailed computerized financial and production records and to use these records in making timely and intelligent business decisions. Some computer literacy is also taught. The focus is on education and not merely a “bookkeeping service.”

The program is designed to be spread over two to three years, depending on the farm/ranch family’s business skills and business management objectives and goals. Farm/ranch families may enroll at any time during the year, but it is recommended that they enroll at the beginning of their financial year. Instruction is two to three hours once a month (more if necessary) one-on-one at the farm/ranch site with some group instruction to discuss and give instruction on topics of common interest. All financial and production records and other information is kept strictly confidential.

Management of a farm/ranch is primarily a decision making process. To be successful in management and decision-making processes, the course is composed of various units taught

in an organized sequence. Approximately 135 contact hours are required to complete the program.

### **Outcomes:**

Students who complete courses in Farm/Ranch Management will be expected to demonstrate that they:

- Have record-keeping skills necessary for business decisions;
- Can maintain a working chart of accounts;
- Can post income and expenses to the accounting system using the chart of accounts;
- Are able to reconcile their accounting system with their monthly bank statements;
- Can create a profit and loss statement;
- Are able to generate and maintain an accurate balance sheet;
- Know how to apply the financial and production records in decision making;
- Know the principle purpose of financial statements in obtaining loans and providing information for income taxes;
- Know how to interpret financial statements in order to analyze strengths and weaknesses of the farm/ranch;
- Develop a budget and monitor actual to budget income and expenses;
- Have a sense of satisfaction in developing a budget while monitoring their desired outcome;
- Feel a sense of accomplishment in their management skills and abilities;
- Have a feeling of confidence as they see their financial soundness improve;
- Know the contribution that they are making to society by providing food.

## Outdoor Leadership and Entrepreneurship

**Contact:** Whitney Ward

**Phone:** (435)283-7551

**Email:** whitney.ward@snow.edu

**Webpage:** [www.snow.edu/ole](http://www.snow.edu/ole)

The Outdoor Leadership and Entrepreneurship Program at Snow College is a highly field-based program that offers unique learning environments, which are characterized by hands-on learning in small classes where students have the opportunity for close interaction with fellow students, faculty, professionals, and the outdoor environments.

Students will leave Snow College with a strong educational foundation and real-world experience in both outdoor leadership and entrepreneurship by participating in a variety of experiences including internship, certifications, trainings, and instruction.

The Outdoor Leadership and Entrepreneurship Program prepares to successfully start their own outdoor business, enter the outdoor industry workforce, or continue their education.

### **Outdoor Leadership and Entrepreneurship Program Outcomes**

Students who complete the Outdoor Leadership and Entrepreneurship Associates Degree and certificates will:

- Communicate effectively in both oral and written contexts.
- Work effectively as a team.
- Apply business principles as they relate to the outdoors.
- Address and assess industry standards and best management practices.
- Apply outdoor skills (which may include basic camping skills, equipment and clothing selection and use, weather, health and sanitation, travel techniques, navigation, technical skills).
- Express theoretical knowledge as it relates to outdoor adventure and then demonstrate critical thinking, judgement and decision making.
- Develop a personal definition of outdoor leadership.

- Apply planning, logistics, and risk management strategies for trip planning/programming.

### **Programs within Discipline:**

- [Associates of Arts - Outdoor Leadership and Entrepreneurship](#)
- [Associates of Science - Outdoor Leadership and Entrepreneurship](#)
- [Certificate of Proficiency in Outdoor Leadership and Entrepreneurship](#)
- [Certificate of Proficiency in Outdoor Product Design and Development](#)
- [Certificate of Proficiency in Outdoor Skills](#)

## **CONSTRUCTION TECHNOLOGY**

**Chair:** Ivan Starr

**Phone:** (435)283-7046

**Email:** [ivan.starr@snow.edu](mailto:ivan.starr@snow.edu)

**Department's Webpage:** [www.snow.edu/cm](http://www.snow.edu/cm)

The Construction Management (CM) Program at Snow College offers students excellent, practical training in state-of-the-art residential and light commercial construction. Students develop or enhance their skills in areas such as cabinet making and millwork, rough and finish carpentry, architectural drafting (including Computer-aided drafting systems), computerized estimating and work scheduling. An advisory committee consisting of industry professionals is consulted regularly to enhance the program and keep its offerings current.

Students who enroll in this program must be in good mental and physical condition so they can perform required tasks. For some courses, a student must be able to lift 100 lbs., be able to climb ladders and scaffolding, and operate power equipment safely. Meeting these requirements will help students work towards a safe and rewarding career in the construction industry.

The two-year curriculum also includes management and business courses students need to become successful contractors, builders, carpenters, cabinetmakers, or subcontractors. In addition, the program offers a solid base for students who want to transfer into advance programs that lead to professional employment in the construction industry, such as industrial education, construction management, or architecture.

### Construction Technology Program Outcomes

Students who complete the AAS degree or certificates will be expected to demonstrate that they:

- Know practical, state-of-the-art residential construction techniques.
- Possess related business and architecture design skills.
- Can complete the interior and exterior finish on residential buildings.
- Can construct quality cabinets.
- Can design a complete set of plans for a residential building.
- Believe excellence is the hallmark of all work and activities in the program.
- Are confident their skills will meet the needs of employers.

### Programs within Department

- [Associate of Applied Science in Construction Technology](#)
- [Certificate of Completion in Construction Management](#)

## INDUSTRIAL TECHNOLOGY DEPARTMENT

**Chair:** Ken Avery  
**Phone:** (435) 893-2225  
**Email:** alan.hart@snow.edu

### Department

**Webpage:** [www.snow.edu/industrialtech](http://www.snow.edu/industrialtech)

Industrial Technology Department focuses on 4 key programs to instruct students in the most important aspects of today's job market. You will complete our programs with a knowledge of industry standards, proficiency in state-of-the-art techniques, and the ability to compete in any job market. Our hands-on classes and experienced instructors insure that your learning experience won't come just from a textbook, but rather from gaining actual working experience with high-tech equipment and methods completing a variety of projects.

### Disciplines within Department:

- [Industrial Manufacturing](#)
- [Industrial Mechanics](#)
- [Machine Tool Technology](#)
- [Welding Technology](#)

### Industrial Manufacturing

---

**Contact:** Colton Nay  
**Phone:** (435) 893-2233  
**Email:** colton.nay@snow.edu

**Webpage:** [www.snow.edu/manf](http://www.snow.edu/manf)

The program is intended for students interested in working in manufacturing settings as a general manufacturing technician for manufacturing, processing, or other production environments. The Industrial Manufacturing Technology program prepares students to install, maintain, diagnose/troubleshoot, and repair complex and integrated manufacturing equipment/systems.

This program is designed to give students a basic knowledge of maintaining and repairing a variety of machines and mechanical systems within manufacturing facilities. Through lecture and practical lab experience students will learn the industrial manufacturing skills needed in today's industry.

Students pay regular college tuition plus the cost of tools, coveralls, and safety equipment during

their training. The purchased equipment is the personal property of the student.

As an industrial manufacturing mechanic, students will be maintaining and repairing a wide variety of machines, mechanical systems including factory machinery, food processing machinery, textile machinery, transportation equipment, and metal fabrication machinery. Students will diagnose mechanical pneumatic, hydraulic, and electrical problems. Students will be working with mathematics, blueprint reading, welding, electronics, and computers.

Students will be required to pass an entrance test with math and reading scores of an appropriate level. If the scores are too low, students will need to plan extra time to remediate those skills upon entering the program.

### **Composites Program Outcomes**

A student who completes a composites certificate at Snow College should expect to leave with the following outcomes.

#### Acquire substantive knowledge

- Students will understand the fundamentals of composite manufacturing and the relationship of composites to the aerospace and related industry.
- Students will understand that composite manufacturing encompasses planning, production, processing, and implementation of composite products.

#### Communications

- Students will be able to produce clear, concise, purposeful, and grammatically correct industry-standard documentation.

#### Computation

- Students will be able to use industry standard computations to perform

accurate calculations applied to composite manufacturing processes.

#### Technology

- Students will be able to effectively use composite technology to accomplish tasks in a dynamic and changing composite industry.
- Students will be able to produce projects using industry standard technology.

### **Industrial Manufacturing Program Outcomes**

Students who complete an AAS degree or certificates in Industrial Manufacturing Mechanics Technology will be expected to demonstrate that they have acquired skills/knowledge in the following areas:

- Manual dexterity – when handling very small parts, workers must have a steady hand and good hand-eye coordination.
- Mechanical skills – use sophisticated diagnostic equipment for troubleshooting.
- Technical skills – use sophisticated diagnostic equipment for troubleshooting.
- Troubleshooting skills – must observe and properly diagnose and fix problems that a machine may be having.
- Design – must have knowledge of design techniques, tools, and principals involved in production of precision technical plans, blueprints, drawings, and models.
- Mathematics – knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.
- Judgment and decision making – industrial manufacturing mechanics must have the ability to measure the relative cost and benefits of potential actions to choose the most appropriate decision.

- Operation and control – controlling operations of manufacturing equipment or system.
- Critical thinking – use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.

### Programs within Discipline:

- [Associate of Applied Science in Industrial Manufacturing](#)
- [Certificate of Completion in Industrial Manufacturing](#)
- [Certificate of Proficiency in Industrial Manufacturing](#)

### Industrial Mechanics

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**Contact:** Ken Avery

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**Webpage:** [www.snow.edu/indm](http://www.snow.edu/indm)

This program is designed to give students a basic knowledge of maintaining and repairing a variety of machines and mechanical systems. Through lecture and practical lab experience students will learn the industrial mechanics skills needed in today's industry.

Students pay regular college tuition plus the cost of tools, coveralls, and safety equipment during their training. The purchased equipment is the personal property of the student.

As an industrial mechanic, students will be maintaining and repairing a wide variety of machines, mechanical systems including factory machinery, food processing machinery, textile machinery, transportation equipment, and metal fabrication machinery. Students will diagnose mechanical pneumatic, hydraulic, and electrical problems. Students will be working with mathematics, blueprint reading, welding, electronics, and computers.

Students will be required to pass an entrance test with math and reading scores of an appropriate level. If the scores are too low, students will need to plan extra time to remediate those skills upon entering the program.

### Industrial Mechanics Technology Program Outcomes

Students who complete an AAS degree or certificates in Industrial Mechanics Technology will be expected to demonstrate that they have acquired skills/knowledge in the following areas:

- Manual dexterity – when handling very small parts, workers must have a steady hand and good hand-eye coordination.
- Mechanical skills – use sophisticated diagnostic equipment for troubleshooting.
- Technical skills – use sophisticated diagnostic equipment for troubleshooting.
- Troubleshooting skills – must observe and properly diagnose and fix problems that a machine may be having.
- Design – must have knowledge of design techniques, tools, and principals involved in production of precision technical plans, blueprints, drawings, and models.
- Mathematics – knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.
- Judgment and decision making – industrial manufacturing mechanics must have the ability to measure the relative cost and benefits of potential actions to choose the most appropriate decision.
- Operation and control – controlling operations of manufacturing equipment or system.
- Critical thinking – use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.

## Programs within Discipline:

- [Associate of Applied Science in Industrial Mechanics](#)
- [Certificate of Completion in Industrial Mechanics](#)
- [Certificate of Proficiency in Industrial Mechanics](#)

## Machine Tool Technology

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**Webpage:** [www.snow.edu/mtt](http://www.snow.edu/mtt)

Snow College offers a Machine Tool Technology program of 63 semester hours of instruction that prepares students to meet job entry requirements.

The machine tool program is designed to give students a basic knowledge of machining skills. Items covered include: math, blueprint reading, conventional lathe and mill operation, feeds and speeds, grinder operation, and the operation of computer numerical control (CNC) lathes and mills. Through lecture and practical lab experience, students can learn the machine tool operation skills needed in today's industry.

Students pay regular college tuition plus the cost of tools, coveralls, and safety equipment during their training. The purchased equipment is the personal property of the student.

An Associate of Applied Science degree is offered in this program.

Exact course descriptions and hours for the Snow College Machine Tool Technology program match with other state schools and use national and international curriculum and task lists. There has been a working relationship between institutions to accept student hours and credit. Students have received training at Snow

College Richfield campus, formerly SVATC, since 1993.

Students will be required to pass an entrance test with math and reading scores of an appropriate level. If the scores are too low, students will need to plan extra time to remediate those skills before entering the program.

## Machine Tool Technology Program Outcomes

Students who complete an AAS degree or certificates in Machine Tool Technology at Snow College will be expected to demonstrate that they:

- Have knowledge of machining skills; i.e., lathe operation, milling machine operations, Computer Numerical Control basics, drilling machines, and other machine shop support equipment.
- Know machine shop safety and rules of conduct.
- Have a basic knowledge of quality control, measuring instruments, and blueprint reading.
- Know basic knowledge of cutters and material metallurgy.
- Can follow the guidelines and standards as set by industry requirements.
- Produce quality machined products in a safe, time efficient manner according to required specifications.
- Have a sense of pride in their skills and abilities.
- Grow in individual ingenuity and imagination.
- Acquire the ability to lead and help others grow with them.
- Have an increase individual self-esteem as they receive recognition from a job well done.

## Programs within Discipline:

- [Associate of Applied Science in Machine Tool Technology](#)

## Welding Technology

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**Contacts:** Alan Palmer

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**Email:** alan.palmer@snow.edu

**Webpage:** [www.snow.edu/weld](http://www.snow.edu/weld)

Snow College offers a Welding Technology program of approximately 63 semester hours of instruction, which prepares the student to meet job entry requirements. This program covers all welding processes commonly used in the fabrication, repair, and construction industries. It is taught by welding on both plate and pipe, and using ferrous and non-ferrous materials.

Students pay regular college tuition plus the cost of tools, coveralls, and safety equipment during their training. The purchased equipment is the personal property of the student.

Students have two options. They may obtain (1) an Associate of Applied Science degree in Welding Technology, or (2) complete any one or more of specific Welding courses without completing the degree.

Exact course descriptions and hours for the Welding Technology program match with other state schools and use national and international curriculum and task lists. There has been a working relationship between institutions to accept student hours and credit.

### Welding Technology Program Outcomes

Students who complete an AAS Welding Technology at Snow College will demonstrate that they:

- Have a knowledge of welding technology skills; i.e., safety, oxyacetylene welding, cutting, shielded metal arc welding, gas metal arc welding, flux cored arc welding, gas metal arc welding, flux cored arc welding, gas tungsten arc welding,

- blueprint reading, applied math, metallurgy, electrical safety, etc.
- Have a knowledge of codes and standards.
- Have a knowledge of tools used in the trade.
- Have a knowledge of interpersonal skills.
- Can demonstrate good safety practices in shop.
- Complete 80% of skill/task lists for each course.
- Correctly weld in all positions.
- Have a sense of pride in their skills and abilities.
- Understand the need to develop hand-eye coordination.
- Have a feeling of confidence as they successfully complete required work assignments.

### Programs within Discipline:

- [Associate of Applied Science in Welding Technology](http://www.snow.edu/weld)

## INFORMATION TECHNOLOGY

**Chair:** Mike Medley

**Phone:** (435) 893-2264

**Email:** mike.medley@snow.edu

**Department's Webpage:** [www.snow.edu/cis](http://www.snow.edu/cis)

Computer Information Systems covers a broad range of career opportunities. You could be a network administrator, web developer, cloud architect or a computer forensic investigator. Companies large and small need employees skilled in CIS-related specialties, resulting in extensive options for a successful career.

If you like working with information, a database administrator position might be a good career for you. If puzzles or math intrigue you, programming could be a good choice. The beauty of computer information systems is that you can choose your specialty in a demanding

career field where there are ample career opportunities to choose from. In Utah the average salary for a Network Administrator is \$67,380, a web developer could earn around \$50,000 a year, computer programmers earn around \$46,000 a year, and software engineering averages a competitive salary of \$77,558.

### **Computer Information Systems – Networking Program Outcomes**

Students who complete a Certificate of Completion or an AAS degree and certificates in Computer Information Systems Networking from Snow College will be expected to demonstrate that they:

- Know basic computer skills and the use of a variety of computer programs.
- Know fundamentals of IT Essentials.
- Know fundamentals of networking.
- Know fundamentals of internetworking.
- Know fundamentals of Network management.
- Know fundamentals of databases.
- Know fundamentals of project management.
- Know foundations of Security in Networking.
- Know sound business and/or project management.
- Know rules and regulations that govern their field of expertise.
- Know business ethics and copyright issues.
- Follow good business practices.
- Safely and efficiently perform quality work on computer networking systems.
- Can assemble and run a computer network.
- Understand the role that IT plays in a business infrastructure.

### **Cybersecurity Program Outcomes**

A student who completes a certificate of proficiency in Cybersecurity at Snow College

should expect to leave with the following outcomes:

Acquire substantive knowledge

- Students will be able to identify threats, attacks, and vulnerabilities
- Students will be able to install, configure and deploy secure networks
- Students will be able to implement risk management best practices
- Students will be able to implement a secure network architecture
- Students will be able to install and configure secure systems using cryptographic and PKI supported configurations
- Students will be able to configure and deploy cloud environments
- Students will be able to implement security controls on cloud environments
- Students will be able to troubleshoot, maintain, and manage cloud environments
- Students will be able to demonstrate and understanding of access controls, authentication, authorization, and accountability
- Students will be able to demonstrate and understanding of securing application
- Students will be able to demonstrate an understanding of cryptographic algorithms and their application
- Students will be able to demonstrate and understanding of network risks, countermeasures, management, and policy

### **Advanced Cybersecurity**

A student who completes a certificate of proficiency in Advanced Cybersecurity at Snow College should expect to leave with the following outcomes:

Acquire substantive knowledge

- Students will be able to explain the importance of planning and scoping for compliance-based assessment
- Students will be able to demonstrate an understanding and use of penetration testing tools
- Students will be able to demonstrate an understanding of vulnerability scanning and analysis
- Students will be able to demonstrate an understanding of network attacks and exploits
- Students will be able to utilize and apply proactive threat intelligence
- Students will be able to demonstrate an understanding of continuous security monitoring and configuration
- Students will be able to demonstrate an understanding of appropriate incident response procedures
- Students will understand the fundamental theory of access control
- Students will be able to demonstrate an understanding of active defense measures
- Students will be able to demonstrate an understanding of contingency planning, critical controls, advanced cryptography, and advanced network defense
- Students will be able to demonstrate an understanding of incident handling, response, and incident management

### Wireless Networking Program Outcomes

A student who completes a certificate of proficiency in Wireless Networking at Snow College should expect to leave with the following outcomes:

Acquire substantive knowledge

- Students will be able to understand the basics of RF hardware and functions
- Students will be able to understand and identify 802.11 features and functions

- Students will be able to understand and identify wireless LAN hardware and software
- Students will be able to understand and identify organizational goals as it relates to a wireless network access deployment
- Students will be able to demonstrate an understanding of network design, installation, and management
- Students will be able to demonstrate an understanding of wireless standards and organization
- Students will be able to demonstrate and understanding of wireless security and troubleshooting
- Students will be able to perform a wireless site survey

### Programs within Department

- [Associate of Applied Science in Computer Information Systems - Networking](#)
- [Certificate of Proficiency in Advanced Cybersecurity](#)
- [Certificate of Proficiency in Advanced Networking Technology](#)
- [Certificate of Proficiency in Advanced Server Administration](#)
- [Certificate of Proficiency in Cybersecurity](#)
- [Certificate of Proficiency in Networking Technology](#)
- [Certificate of Proficiency in Server Administration](#)
- [Certificate of Proficiency in Wireless Networking](#)

## SERVICES TECHNOLOGY

**Chair:** Teri Mason

**Phone:** (435) 893-2261

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**Department's Webpage:** [www.snow.edu/stec](http://www.snow.edu/stec)

The Cosmetology/Barbering Technology program is designed to prepare students for

direct employment in cosmetology, barbering salons and/or prepare them to open new salon businesses. This program includes 1600 clock time hours of instruction required by the State of Utah for licensure. Students are prepared to take the National Interstate Council of State Boards of Cosmetology Licensure Examination required for licensure.

Students learn to communicate with customers, analyze skin, hair and nails, perform the duties of hair cutting, coloring, styling, chemical texture services, basic skin and nail services and all other services offered in a licensed salon.

This program is intended for students interested in working in cosmetology/barbering salons as a cosmetologist, barber, nail technician, salon manager or business owner. Students earning the A.A.S. Salon Business degree will be prepared to run their own business, execute sales promotions, maintain necessary financial reports and other skills associated with maintaining a successful salon business.

### **Salon Business Program Outcomes**

Students who complete an AAS in Salon Business at Snow College will be expected to demonstrate that they have knowledge of/and an understanding in the following areas:

- (COSB) Principles and practices related to cosmetology/barbering skills; i.e., shampooing, styling, men and women haircutting, straight razor shaving, hair extensions, chemical texture services, haircoloring, skin care, nail services, and other material essential to becoming a successful cosmetologist/barber.
- (Nails) Principles and practices related to nail technology skills, i.e. manicuring, pedicuring, gel, fiberglass, and acrylic application, manual and electric filing, polishing, client consultation and other material essential to becoming a successful nail technician.

- State of Utah rules and regulations governing Cosmetology/Barbering and/or Nail Technology.
- General sciences, i.e., anatomy, infection control, hair structure, skin and nail diseases and disorders, chemistry and electricity.
- Assess salon work areas and practices, recognize potential safety hazards and implement accepted methods to mitigate those hazards.
- Writing coherent reports and document client results.
- Assess present conditions and determine the action needed to obtain desired client outcomes based on a critical analysis of situations.
- Work effectively both individually and with others through class projects and client services through lab experiences.
- Communicate in electronic, verbal and written formats through records, quizzes and exams.
- Deal professionally and ethically with clients, the public and co-workers.
- Relevant business practices and the requirements of a successful operation commonly found in cosmetology/barbering establishments.

### **Programs within Department**

- [Associate of Applied Science in Salon Business](#)
- [Certificate of Proficiency in Cosmetology/Barbering](#)
- [Award in Nail Technology](#)

## **TRANSPORTATION TECHNOLOGY**

**Chair:** Brent Reese

**Phone:** (435) 893-2215

**Department's Webpage:** [www.snow.edu/trans](http://www.snow.edu/trans)

As one of the premier automotive and diesel and heavy duty technician training schools in Utah, Snow College offers its courses based on the

Automotive Service Excellence (ASE) certification areas. Including:

- Electrical/Electronic Systems
- Suspension and Steering
- Brakes
- Transmissions and Drive Trains
- Manual Transmissions/Transaxles & Drive Trains
- Automatic Transmissions/Transaxles
- Heating and Air Conditioning
- Engine Repair
- Preventative Maintenance
- Hydraulics
- Fuel Systems
- Emissions Systems
- Engine Performance

Students may obtain any number of Certificates of Proficiency and/or an Associate of Applied Science degree in either Automotive Technology or Diesel Technology.

#### **Disciplines within Department:**

- [Automotive Technology](#)
- [Diesel Mechanics](#)

### Automotive Technology

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**Contact:** Brent Reese

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**Webpage:** [www.snow.edu/auto](http://www.snow.edu/auto)

As one of the premier ASE Education Foundation, Snow College offers its' courses based on the Automotive Service Excellence (ASE) certification areas. Including:

- Electrical/Electronic Systems
- Suspension and Steering
- Brakes
- Manual Transmissions/Transaxles & Drive Trains
- Heating and Air Conditioning
- Engine Repair

- Automatic Transmissions and Transaxles
- Engine Performance

Students have two options. (1) They may obtain Certificates of Proficiency or, (2) an Associate of Applied Science degree in Automotive Technology.

The program is designed to give students an in-depth knowledge of repairing and maintaining automobiles. Students who complete the program can expect a career in a variety of automotive fields including becoming a technician, service manager, shop foreman, service consultant, a parts technician with the option of working in a dealership, an independent repair shop, or your own business.

#### **Automotive Technology Program Outcomes**

Students who complete an AAS degree or certificates or specific courses in any or all of the eight ASE areas in Automotive Technology at Snow College will be expected to demonstrate that they,

- Students will complete lab tasks outlined by the Automotive Service Excellence Education Foundation (ASEED). They will complete 100% of priority one, 80% of priority two, and 60% of priority three tasks.
- Students will learn the operation, function, diagnosis, and repair of internal combustion engines and their related fuel, ignition, and emissions systems.
- Students will learn electrical theory including, the operation and function of electrical circuits, electrical components, and the diagnosis and repair of these circuits.
- Students will learn the operation, function, diagnosis, and repair of components used in the drivetrain of automobiles, i.e.: transmissions,

transaxles, transfer cases, differentials, etc.

- Students will learn the operation, function, diagnosis, and repair of components used in the suspension and braking systems of automobiles.
- Students will learn the operation, function, diagnosis, and repair of components used in the heating and air conditioning systems found in automobiles.
- Upon graduation students will be prepared to take ASE certification tests to assist them in gaining quality employment in their desired field.

### **Programs within Discipline:**

- [Associate of Applied Science in Automotive Technology](#)
- [Certificate of Proficiency in Automotive Chassis and Climate](#)
- [Certificate Of Proficiency in Automotive Electrical Systems and Transmissions](#)
- [Certificate Of Proficiency in Automotive Engine and Drivetrain](#)
- [Certificate Of Proficiency in Automotive Engine Performance](#)

## **Diesel and Heavy Duty Mechanics Technology**

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**Webpage:** [www.snow.edu/diesel](http://www.snow.edu/diesel)

As one of the premier Diesel and Heavy Duty Technician Training Schools in Utah, Snow College offers its courses based on the Automotive Service Excellence (ASE) certification areas. Including:

- Electrical/Electronic Systems
- Suspension and Steering
- Brakes
- Transmissions and Drive Trains

- Heating and Air Conditioning
- Engine Repair
- Preventative Maintenance
- Hydraulics
- Fuel Systems
- Emissions Systems

Students have two options. (1) They may obtain Certificates of Proficiency or, (2) an Associate of Applied Science degree in Diesel Technology.

Diesel technicians have a wide variety of opportunities to apply their trade. With so many heavy duty machines powered by Diesel, the field for this expertise is vast. After completing the Diesel and Heavy Duty Mechanics program, students can expect rewarding careers as Diesel technicians in light duty and heavy duty trucking, mining equipment, off highway equipment, excavating machinery, construction equipment, trains, ships, etc. With the right training and credentials, you have countless opportunities ahead of you for a worthwhile job.

### **Diesel Heavy-Duty Mechanics Technology Program Outcomes**

Students who complete an AAS degree or certificates in Diesel & Heavy-Duty Mechanics Technology will be expected to demonstrate that they

- Students will complete lab tasks outlined by the Automotive Service Excellence Education Foundation (ASEED). They will complete 100% of priority one, 80% of priority two, and 60% of priority three tasks.
- Students will learn the operation, function, diagnosis, and repair of internal combustion engines and their related fuel, and emissions systems.
- Students will learn electrical theory including, the operation and function of electrical circuits, electrical components, and the diagnosis and repair of these circuits.

- Students will learn the operation, function, diagnosis, and repair of components used in the drivetrain of trucks and heavy-duty equipment, i.e. transmissions, transaxles, transfer cases, differentials, etc.
- Students will learn the operation, function, diagnosis, and repair of components used in the suspension and braking systems of trucks and heavy-duty equipment.
- Students will learn the operation, function, diagnosis, and repair of components used in the heating and air conditioning systems found in trucks and heavy-duty equipment.
- Upon graduation students will be prepared to take ASE certification tests to assist them in gaining quality employment in their desired field.

#### **Programs within Discipline:**

- [Associate of Applied Science in Diesel & Heavy Duty Mechanics Technology](#)
- [Certificate of Proficiency in Diesel Chassis & Electrical Systems](#)
- [Certificate of Proficiency in Diesel Drivetrain & Climate Control](#)
- [Certificate of Proficiency in Diesel Engines & Hydraulics](#)

#### **Commercial Driver's License (CDL)**

**Instructor:** Brent Reese

**Phone:** (435) 893-2215

**Email:** brent.reese@snow.edu

**Webpage:** [www.snow.edu/cdl](http://www.snow.edu/cdl)

Enroll in the joint CDL Program with Snow College and Southwest Technical College. The Professional Truck Driving Program will prepare you to receive your CDL. Program work includes on-the-road training, classroom instruction, self-study, and skills range practice. With the CDL in hand, you will be ready to

enter the exciting and high demand truck driving industry.

See more at:

- <https://dld.utah.gov/licensingid-cards/commercial-driver-license-cdl/>
- <https://www.fmcsa.dot.gov/registration/commercial-drivers-license>

# DIVISION OF FINE ARTS, COMMUNICATION & NEW MEDIA

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**Division Webpage:** [www.snow.edu/finearts](http://www.snow.edu/finearts)

Whether you are interested in Dance, Theatre, Visual Arts, Music, Communications, or New Media, Snow College can provide you with unparalleled educational opportunities. Our committed, caring, and exceptionally qualified faculty will help you achieve your educational goals.

At Snow College, you will join a vibrant learning community of serious artists, dancers, musicians, actors, journalists, and radio personalities with many unique collaborations in the industries. Snow's rural location is an ideal place for you to focus on improving your skills and knowledge.

The growth you experience here will open many doors for opportunities. If you are serious about gaining a higher education in the fine arts, communications, or new media, expand your horizons by joining Snow College.

## DEPARTMENTS WITHIN DIVISION

### Communications

**Chair:** Gary Chidester  
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Department  
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Catalog  
Webpage: [www.snow.edu/catalog/dept\\_comm](http://www.snow.edu/catalog/dept_comm)

### Dance

**Chair:** Dmitri Peskov  
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Department Webpage: [www.snow.edu/dance](http://www.snow.edu/dance)  
Catalog  
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### Music

**Chair:** Vance Larsen  
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**Email:** [vance.larsen@snow.edu](mailto:vance.larsen@snow.edu)

Department Webpage: [www.snow.edu/music](http://www.snow.edu/music)  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_musc](http://www.snow.edu/catalog/dept_musc)

### Theater

**Chair:** Brad Olsen  
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Department's  
Webpage: [www.snow.edu/theatre](http://www.snow.edu/theatre)  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_thea](http://www.snow.edu/catalog/dept_thea)

### Visual Arts

**Chair:** Adam Larsen  
**Phone:** (435)283-7416  
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Department's Webpage: [www.snow.edu/art](http://www.snow.edu/art)  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_art](http://www.snow.edu/catalog/dept_art)

## DEPARTMENT OF COMMUNICATIONS

**Chair:** Sandra Cox  
**Phone:** (435)283-7384  
**Email:** [sandra.cox@snow.edu](mailto:sandra.cox@snow.edu)

**Department**  
**Webpage:** [www.snow.edu/communication](http://www.snow.edu/communication)

Communication is an important skill to master for any area of employment. Skills in communication relating to leadership, speaking, interpersonal awareness, group work, problem solving, conflict resolution, and media proficiency are frequently listed as the top skills employers are looking to have demonstrated in new hire resumes. At Snow College, the Communication Department prepares students to apply the skills they learn from our courses to any field of study. The department offers courses that fulfill general education requirements in three different areas: Humanities (HU); Social Science (SS); and Fine Arts (FA). In addition, students who major in Communication will find many courses offered at Snow College that transfer to most baccalaureate programs around the state.

The Department of Communication offers emphasis in **Communication Studies**, **Broadcasting**, or **Journalism**. As Freshman and Sophomores, students receive professional resume building experiences through the student newspaper (Snowdrift), radio station (KAGJ), television (SNOW TV), and various public relations projects designed for local and campus partners. In addition, the Communication Department offers various internship opportunities.

Students working on presentations, media projects (such as websites or recordings) or other course related projects can visit the **Communication Lab** during posted operating hours. The lab is located in the Lucy Phillips Building room 204. Tutors are available to help students registered in any course on Snow College campus or online.  
**Phone:** (435) 283-7678  
**Email:** [snowcommunicationslab@gmail.com](mailto:snowcommunicationslab@gmail.com)

Students who intend to transfer to a four-year institution and major in **Broadcasting** should contact Gary  
Chidester: [gary.chidester@snow.edu](mailto:gary.chidester@snow.edu) 435-283-7425.

Students who intend to transfer to a four-year institution and major in **Journalism** should contact Sandra  
Cox: [sandra.cox@snow.edu](mailto:sandra.cox@snow.edu) 435-283-7384.

Students who intend to transfer to a four-year institution and major in **Communication Studies** should contact Malynda  
Bjerregaard: [malynda.bjerregaard@snow.edu](mailto:malynda.bjerregaard@snow.edu) 435-283-7423 or stop by the Communication Lab during operating hours in Lucy Phillips Building room 204.

### **Outcomes:**

The general education courses offered by the communication department will align with the essential learning outcomes established by Snow College. Students who complete general education requirements with courses in communication will learn skills pertaining to Humanities (HU), Social Science (SS), and Fine Arts (FA).

**Humanities (HU)** courses fulfilled through the communication discipline include **Mass Media (COMM 1500)** and **Introduction to Communication (COMM 1010)**. The general education objectives in these courses include:

- Ask and explore a variety of philosophical and theoretical questions about human thought and experience.
- Understand how knowledge is created through the study of language systems.
- Understand cultural traditions within an historical context and make connections with the present.
- Write effectively within the Humanities discipline to analyze and form critical and aesthetic judgments.

**Social Science (SS)** courses fulfilled through the communication discipline include **Intercultural Communication (COMM 2150)**. The general education objectives in these courses include:

- Explain social institutions, structures, and processes across a broad range of historical periods and cultures.
- Develop and communicate hypothetical explanations for individual human behavior.
- Evaluate contemporary problems using social science research methodology.
- Describe and analytically compare social, political, economic, cultural, geographical, and historical settings and processes other than one's own.
- Explain and use the social-scientific method to test research questions and draw conclusions.
- Write effectively within the social science discipline and communicate about social science phenomena.

**Fine Arts (FA)** courses fulfilled through the communication discipline include **Public Speaking (COMM 1020)** and **Oral Interpretation of Literature (COMM 2070)**. The general education objectives in these courses include:

- Articulate the dynamics of the creative process.
- Provide an informed synopsis of the performing arts in the contexts of culture and history through reading and interpreting pertinent information.
- Demonstrate an understanding of the conceptual and elemental principles fundamental to the creation of various forms of artistic expression.
- Exhibit an ability to critically analyze artistic works using appropriate techniques, vocabulary, and methodologies.

In addition, all communication courses offered in the Snow College Communication Department ask students to meet the following objectives:

- Construct and deliver a well-organized and logical presentation that demonstrates critical thinking skills and audience adaptation.
- Use appropriate delivery techniques (e.g. maintain adequate eye contact, be vocally expressive, avoid distracting or nervous mannerisms, etc.) in an oral presentation.
- Use appropriate technology to enhance messages and convey great depths of information, knowledge and feeling in communication settings.
- Listen actively and employ critical thinking skills to create meaningful dialogue.
- Demonstrate interpersonal competence by using ethical conflict resolution management techniques and mediated message adaptations.
- Work together on a team project to enhance communication and collaboration skills through experience.
- Develop fundamental knowledge regarding intercultural differences and cultivate communication strategies to address them.
- Have the ability to research, analyze, and process information from a variety of credible sources to utilize as support for various projects.
- Recognize the artistic value in a variety of media.
- Address current ethical dilemmas facing the world through verbal and written analysis.
- Critically analyze facts, values, ethics, or civic policy presented by other students.

DANCE DEPARTMENT

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**Email:** dmitri.peskov@snow.edu

**Department Webpage:** [www.snow.edu/dance](http://www.snow.edu/dance)

In the dance program at Snow College, we are committed to artistic excellence through fostering an inclusive, supportive and creative learning environment by providing students with an in depth and broad-ranging curriculum with an equal emphasis in ballet, modern, jazz, tap, social dance, hip hop combined with coursework that includes improvisation, performance, pedagogy and somatic practices in yoga and pilates. This broad emphasis of the program makes it unique among other dance departments in Utah and across the United States.

Snow College Dance Department also offers students a year-long company experience in contemporary, ballet and social dance through participation in either the Snow College Dance Ensemble or the Snow College Ballroom Company. In addition, Snow College regularly invites national and international guest artists to teach, explore and create new works on the students. Our dancers are presented with numerous performance and choreographic opportunities including mainstage productions, student produced concerts, collaborations with other university dance programs and regular participation in the American College Dance Conference.

Our mission is to produce unique dance artists while cultivating a healthy lifestyle for our students through the integration of mind, body and spirit.

### **Program Student Learning Outcomes:**

Program Outcome: Performance

- Students will demonstrate technical proficiency, poise and artistic expression in contemporary, ballet or social dance

by performing selected choreography in front of a live audience

- Students will understand the audition and production process of a live performance by actively participating in the selection, creation, implementation and promotion of a dance concert.

Program Outcome: Technique

- Students will demonstrate intermediate to advanced technical ability in western dance forms including modern, ballet and social dance.
- Students will demonstrate knowledge of efficient use of effort, space, time and shape.

Program Outcome: Composition/Choreography

- Students will gain greater knowledge of self by critically evaluating their own movement patterns and habits
- Students will demonstrate integrity, inventiveness and creativity in the composition of their own movement material.
- Students will demonstrate ability to critically evaluate aesthetic, social and political choices that are inherent in the dancemaking process

Program Outcome: Collaboration

- Students will demonstrate interpersonal skills, including the capacity for problem solving, conflict resolution and multi-cultural communication within a dance company setting.
- Students will demonstrate ability to work within a wide range of approaches to movement and movement making.

## MUSIC

**Chair:** Vance Larsen  
**Phone:** (435)283-7465  
**Email:** vance.larsen@snow.edu

**Department Webpage:** [www.snow.edu/music](http://www.snow.edu/music)

The mission of the Snow College Music Department is to provide students with a high quality music education experience through innovative and engaging course and degree offerings.

The music department accomplishes its mission by (1) maintaining a high quality transfer program, (2) providing all students at snow College with an opportunity for excellent musical experiences through participation in its ensemble program, (3) providing engaging general education course offerings, and (4) providing students with a 21-century music education experience through its innovative Bachelor of Music with Emphasis in Commercial Music degree.

The music department at Snow College was named the Horne School of Music in January 2002 as a result of a substantial gift to the college from the Horne family. Snow College is an accredited member of the National Association of Schools of Music, 11250 Roger Bacon Drive, Suite 21, Reston, VA 20190-5248 since 1995 and is also an "All Steinway School". The Horne School of Music is housed in a \$17 million performing arts building known as the Eccles Center for the Performing Arts.

### **Outcomes:**

Upon graduation, students of the BM degree will have met the following competencies:

- Students will have foundational capabilities in classical performing mediums, including the ability to work independently to prepare performances at the highest possible level.
- Students will have knowledge of a wide variety of solo and ensemble literature suitable for use in public performance, classroom teaching, and in the private studio.  
Students will know and be able to

demonstrate basic pedagogical techniques related to their instrument.

- Students will demonstrate performance capabilities in various idioms, including the ability to perform, improvise, compose, arrange, and score. Some students will be capable of doubling on secondary instruments.
- Students will demonstrate knowledge of the history and literature of classical, jazz, and American popular music, including the cultural sources and influences of these musical genres.
- Students will possess the skills necessary to begin work as a performer and composer/arranger in a variety of jazz and commercial studio music idioms. This includes the ability to produce the appropriate expressive style of the music being produced.
- Students will know how to use various music technologies, including music notation software and music editing programs. Students will be trained in the recording and production aspects of the music industry. They will be able to work a sound board, set up microphones, monitors, speakers, and other technology used in the production of music events or recordings.

### **Program within Department:**

- [Bachelor of Commercial Music](#)

### **Associate Degree Recommended Curricula:**

- [Recommended Music Courses for AA seeking music majors](#)
- [Recommended Music Courses for AS seeking music majors](#)

## THEATRE

**Chair:** Andrew Nogasky

**Phone:** (435)283-7064

**Email:** [andrew.nogasky@snow.edu](mailto:andrew.nogasky@snow.edu)

**Department's****Webpage:** [www.snow.edu/theatre](http://www.snow.edu/theatre)

Theatre is the art and craft of play production. It includes the study of dramatic literature and theory, theatre history, acting, set design, lighting design, costume design and film. In addition to the scholarly exploration of these subjects, the theatre program emphasizes the practical application of knowledge gained and skills learned through annual performances before live audiences.

Theatre also explores the historical, cultural and social milieu that produced significant works of dramatic literature.

**Outcomes:**

Students who complete an emphasis in theatre at Snow College will be expected to demonstrate that they

- know the historical and cultural development of western dramatic literature and tradition;
- know the characteristics of significant literary schools from classism to Shakespeare;  
are able to criticize significant great works in terms of the period in which they were written;
- are able to perform the basic duties of a stage technician;
- are able to perform a variety of roles from tragic, comic and musical theatre;
- feel or appreciate the literary and humanistic significance of drama;
- feel or appreciate significant works of drama from a variety of schools and authors;
- feel or appreciate the visual and oral elements of theatre.

**VISUAL ART****Chair:** Brad Taggart**Phone:** (435)283-7417**Email:** brad.taggart@snow.edu**Department's Webpage:** [www.snow.edu/art](http://www.snow.edu/art)

Snow College Visual Arts offers a dynamic general education curriculum designed to provide all students with a holistic understanding of the principles of art which fashion the visual world around us. Emphasis is placed on teaching the fundamentals of art, development of creative and critical thinking skills, understanding historical context, and the exploration of media. It is the goal of the department to instill non-major students with a sensibility and lifetime appreciation for the visual arts.

**Program within Department:**

- [Associate of Fine Arts](#)

# DIVISION OF HUMANITIES

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**Dean:** David Allred  
**Dean Phone:** (435) 283-7410  
**Dean Email:** david.allred@snow.edu

**Division Webpage:** [www.snow.edu/humanities](http://www.snow.edu/humanities)

The word *humanities* names a group of unique disciplines that share one common goal: to understand the human spirit. Humanities faculty study language and culture. Where science gathers data, the humanities looks for beauty, value, and meaning. When you study the humanities at Snow College, you can learn a foreign language, read a novel, write a poem. You can learn how language itself shapes the culture in which you live. You can be published in the Snow College literary magazine. You can read ancient philosophers and ponder your place in the universe. You can even equip yourself with skills for the workplace.

More than ever before, businesses are looking for employees who can think critically and communicate effectively. Thinking and communicating are what humanists do best. So whether you are looking for a career or simply wish to enrich your life, consider the humanities. We're sure to have something that will interest and inspire you.

## DEPARTMENTS WITHIN DIVISION

### English and Philosophy

**Chair:** Kent Bean  
**Phone:** (435) 283-7437  
**Email:** kent.bean@snow.edu

Department's Webpage: [www.snow.edu/enph](http://www.snow.edu/enph)  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_enph](http://www.snow.edu/catalog/dept_enph)

### English as a Second Language

**Chair:** Udambor Bumandalai  
**Phone:** (435) 283-7443  
**Email:** [udambor.bumandalai@snow.edu](mailto:udambor.bumandalai@snow.edu)

Department's Webpage: [www.snow.edu/esl](http://www.snow.edu/esl)  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_esl](http://www.snow.edu/catalog/dept_esl)

### Foreign Languages

**Chair:** Travis Schiffman  
**Phone:** (435) 283-7442  
**Email:** [travis.schiffman@snow.edu](mailto:travis.schiffman@snow.edu)

Department's  
Webpage: [www.snow.edu/foreignlanguages](http://www.snow.edu/foreignlanguages)  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_lang](http://www.snow.edu/catalog/dept_lang)

### Teaching English as Second Language

**Chair:** Diane Ogden  
**Phone:** (435) 283-7436  
**Email:** [diane.ogden@snow.edu](mailto:diane.ogden@snow.edu)

Department's Webpage: [www.snow.edu/tesl](http://www.snow.edu/tesl)  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_tesl](http://www.snow.edu/catalog/dept_tesl)

## ENGLISH AND PHILOSOPHY

**Chair:** Kent Bean  
**Phone:** (435) 283-7437  
**Email:** kent.bean@snow.edu

**Department's**  
**Webpage:** [www.snow.edu/enph](http://www.snow.edu/enph)

The English and Philosophy Department offers students chances to study literature, philosophy, composition, creative writing, folklore, gender studies, and rhetoric. This study is firmly within the liberal arts tradition. Additionally, students have the opportunity to contribute to and help

produce department publications for creative writing and for argumentative writing. Students may also have the chance to join the Ethics Bowl team or work as a tutor in the writing lab.

The work of the department is divided into four centers for areas:

- Composition—Students can take general education classes like English 1010 and English 2010. Developmental, honors, tutoring, and a 3000-level professional writing class are available as well.
- Literature—Students can choose GE-credit literature classes that cover a wide range of topics: American, British, world, ancient, gothic, science fiction, and many others.
- Philosophy—Students can choose GE-credit philosophy classes that focus on ethics, business ethics, world religions, and others.
- Creative Writing—Students can take a GE credit introduction to creative writing course as well as genre-specific creative writing classes in fiction, poetry, and creative nonfiction.

### Outcomes:

Students who complete the recommended English curriculum at Snow College will be expected to demonstrate that they

- know the elements of most literary genres and the vocabulary used to describe them;
- know the general outline of British and/or American literary history;
- know the scope of several distinct literary theories;
- can respond constructively to an unfamiliar literary work;
- can write a mature essay that interprets a literary work within the framework of a recognized literary theory;
- believe that literature is an important form of expression;

- believe that they are themselves capable of participating in the literary tradition.

Students who complete Philosophy courses will be expected to demonstrate that they

- can explain how philosophy is done and the major issues in the areas of logic, metaphysics, epistemology, political, and moral philosophy;
- can articulate and argue their own beliefs in each of the areas of philosophy;
- can analyze and evaluate an argument in philosophy.

## ENGLISH AS A SECOND LANGUAGE

**Chair:** Udambor Bumandalai

**Phone:** (435) 283-7443

**Email:** [udambor.bumandalai@snow.edu](mailto:udambor.bumandalai@snow.edu)

**Department's Webpage:** [www.snow.edu/esl](http://www.snow.edu/esl)

The ESL Department provides an intensive English program designed for non-native English speakers whose English language skills are not yet developed enough to read, write, take notes and examinations, or do other college-level work in English. Most ESL students complete the program in one or two semesters.

Students in the ESL Program attend classes five to six hours a day for five days a week. ESL courses instruct students in basic to advanced levels of academic English skills such as speaking, listening, reading, and writing. The ESL Department also offers subjects which will help students to live and study at an American college.

Unless students have submitted a TOEFL score of 500, 173 CBT, 63 iBT (with a minimum of 15 in each section) or higher before arrival on campus, they are required to take the ESL Departmental Placement Exam at an additional cost of \$25.00. This is a one-time placement exam. Students may not take it multiple

times. The score on this exam will determine where students will begin their studies.

After taking the Placement Exam, students are placed in one of four different levels. Students who earn a score of 88 or better on the placement exam will be admitted into regular academic courses and will need to take only ESL 1051 as a prerequisite for ENGL 1010. Students may challenge ESL 1051 by taking a written essay exam that is graded by three ESL faculty members. Students must pass this with an 85% or better by at least two of the three raters.

### Outcomes:

- *Writing*: Students will be able to write clearly and effectively to succeed in regular academic courses.
- *Reading*: Students will be able to read effectively to obtain information to succeed in regular academic courses.
- *Communication*: Students will be able to communicate effectively in classes and with instructors to succeed in regular academic courses.
- *Culture*: Students will have a cultural awareness of the differences between their own home culture's instructional style and American classroom culture to be able to succeed in regular academic courses.
- *Grammar*: Students will be familiar with the English tense system and be able to produce grammatically comprehensible discourse.

## FOREIGN LANGUAGES

**Chair:** Travis Schiffman

**Phone:** (435) 283-7355

**Email:** [travis.schiffman@snow.edu](mailto:travis.schiffman@snow.edu)

**Department's**

**Webpage:** [www.snow.edu/foreignlanguages](http://www.snow.edu/foreignlanguages)

The foreign languages taught at Snow College are Chinese, French, Italian, Japanese, Korean, and Spanish. The study of a foreign language includes the language plus its cultures, civilization, literature, and instruction in effective communication via written and oral modes.

Foreign language majors study the language as a vehicle of personal, academic, and professional expression in a variety of contexts appropriate to the cultures where the language is spoken. They study the people who speak the language, and they investigate attitudes, behaviors, and histories through a variety of media and through interaction with native speakers, or advanced non-native speakers, and texts. Majors also read and write extensively in the foreign language.

Students often combine a foreign language major with a secondary major, thus increasing their career potential.

### Outcomes:

Students who complete the recommended foreign language curriculum at Snow College achieve the following outcomes:

#### Interpretive Communication:

- Students will be able to understand the main point in short conversations, messages, and announcements that they hear in the target language. (Novice high listening)
- Students will be able to understand some ideas in simple texts that contain familiar vocabulary. (Novice high reading)

#### Presentational Communication:

- Students will be able to provide basic information on familiar topics using phrases and simple sentences (Novice high spoken production).
- Students will be able to write descriptions and short messages to

request or provide information on familiar topics using phrases and simple sentences. (Novice high written production)

#### Interpersonal Communication:

- Students will be able to exchange information on familiar tasks, topics, and activities.
- Students will be able to handle short social interactions using phrases and simple sentences. They may need help or visuals to keep the conversation going. (Novice high person to person communication)
- Students will express satisfaction with their ability to reach their communication goals.

#### Cultural Competence:

- Students will be able to talk about and describe (in English) aspects of the target culture, such as food, clothing, types of dwellings, modes of transportation, buildings, and monuments.
- Students will be able to make comparisons between their culture and the target culture and explain differences based on linguistic, geographic, historical, etc. cues.
- Students will seek opportunities to learn about and experience new cultures outside of class.

## TEACHING ENGLISH AS A SECOND LANGUAGE

**Chair:** Diane Ogden

**Phone:** (435) 283-7436

**Email:** [diane.ogden@snow.edu](mailto:diane.ogden@snow.edu)

**Department's Webpage:** [www.snow.edu/tesl](http://www.snow.edu/tesl)

The TESL department offers a training program for students who want to teach English to non-native speakers of English. Students can earn an Associate of Applied Science (AAS) degree in TESL or complete the TESL curriculum while pursuing an Associate of Arts (recommended) or Associate of Science degree.

Students who complete the Certificate of Proficiency will receive a certificate designation on their transcript and will be able to find jobs outside the United States teaching English.

Students will continue in a program to pursue a TESOL minor, a TESOL bachelor's degree or a master's in a related field (i.e. TESOL, Second Language Teaching, Applied Linguistics).

Students will be able to teach English abroad if their native language or if they are competent in English (TOEFL iBT of 63 or successful completion of the ESL program at Snow College) to non-native speakers.

#### Outcomes:

- Students will be able to write effective lesson plans, teach English Second Language students effectively across the curriculum and evaluate their progress.

#### Programs within Department

- [Associate of Applied Science in Teaching English as Second Language](#)
- [Certificate of Proficiency - Teaching English as a Second Language](#)

# DIVISION OF NATURAL SCIENCE & MATHEMATICS

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**Dean:** Kevin Sorensen

**Dean Phone:** (435)283-7524

**Dean Email:** [natsci@snow.edu](mailto:natsci@snow.edu)

**Webpage:** [www.snow.edu/naturalscience](http://www.snow.edu/naturalscience)

The courses offered in the Division of Natural Science and Mathematics are designed to prepare students for careers in areas of natural science and to fulfill general education science requirements.

Course work has been designed to be transferable to advanced programs at four-year schools. If a student chooses to become a teacher in these areas, the requirements may be considerably different. Advisors are prepared to guide the student in selecting the proper courses for a career in teaching in public schools.

## DEPARTMENTS WITHIN DIVISION

### Biological Sciences

**Chair:** Adrian Peterson

**Chair Phone:** (435)283-7368

**Chair Email:** [adrian.peterson@snow.edu](mailto:adrian.peterson@snow.edu)

Department's

Webpage: [www.snow.edu/biology](http://www.snow.edu/biology)

Catalog

Webpage: [www.snow.edu/catalog/dept\\_biol](http://www.snow.edu/catalog/dept_biol)

### Chemistry

**Chair:** Sanali Dittli

**Phone:** (435)283-7539

**Email:** [sannali.dittli@snow.edu](mailto:sannali.dittli@snow.edu)

Department's

Webpage: [www.snow.edu/chemistry](http://www.snow.edu/chemistry)

Catalog

Webpage: [www.snow.edu/catalog/dept\\_chem](http://www.snow.edu/catalog/dept_chem)

### Computer Science and Engineering

**Chair:** Garth O. Sorenson

**Phone:** (435) 283-7531

**Email:** [garth.sorenson@snow.edu](mailto:garth.sorenson@snow.edu)

Department's Webpage: [www.snow.edu/encs](http://www.snow.edu/encs)

Catalog

Webpage: [www.snow.edu/catalog/dept\\_encs](http://www.snow.edu/catalog/dept_encs)

### Geology

**Chair:** Renee Faatz

**Phone:** (435) 283-7519

**Email:** [renee.faatz@snow.edu](mailto:renee.faatz@snow.edu)

Department's

Webpage: [www.snow.edu/geology](http://www.snow.edu/geology)

Catalog

Webpage: [www.snow.edu/catalog/dept\\_geol](http://www.snow.edu/catalog/dept_geol)

### Mathematics

**Chair:** Cindy Alder

**Phone:** (435)283-7517

**Email:** [cindy.alder@snow.edu](mailto:cindy.alder@snow.edu)

Department's Webpage: [www.snow.edu/math](http://www.snow.edu/math)

Catalog

Webpage: [www.snow.edu/catalog/dept\\_math](http://www.snow.edu/catalog/dept_math)

### Natural Resources

**Chair:** Chad Dewey

**Phone:** (435)283-7337

**Email:** [chad.dewey@snow.edu](mailto:chad.dewey@snow.edu)

Department's Webpage: [www.snow.edu/natres](http://www.snow.edu/natres)

Catalog

Webpage: [www.snow.edu/catalog/dept\\_nr](http://www.snow.edu/catalog/dept_nr)

## Physics

**Chair:** Larry Smith

**Phone:** (435)283-7520

**Email:** [larry.smith@snow.edu](mailto:larry.smith@snow.edu)

Department's

Webpage: [www.snow.edu/physics](http://www.snow.edu/physics)

Catalog

Webpage: [www.snow.edu/catalog/dept\\_phys](http://www.snow.edu/catalog/dept_phys)

## BIOLOGICAL SCIENCES

**Chair:** Adrian Peterson

**Chair Phone:** (435)283-7368

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**Webpage:** [www.snow.edu/biology](http://www.snow.edu/biology)

Biology is the study of life. It is a very broad discipline which includes key aspects of all the fields in the life sciences. Cell biology studies the function, ultrastructure and internal processes of cells of given organisms. Molecular biology examines these processes on the molecular level of proteins, DNA, RNA, etc. Animal biology or zoology includes more specialized fields of study. Some examples are anatomy (structures), morphology (how shape or form relate to function), physiology (internal processes and functions and their coordination), genetics (heritability of the information that ultimately directs all life functions and responses to the environment), systematics and taxonomy (ordering, classifying and naming of species), evolution (origin and development of species), and ecology (interrelationships of living organisms with each other and the environment). Human biology is an intensively studied area of animal biology. Plant biology or botany is likewise divided into the same specialized fields of study found in zoology. Microbiology includes the study of bacteria, viruses (virology), fungi (mycology) and protists, although many of the latter are studied in plant and animal biology. These component areas of microbiology may be further

subdivided into the fields of study mentioned above

Students who intend to transfer to a four year institution and major in Veterinary Science should contact Kevin Sorensen at (435)283-7524 or [kevin.sorensen@snow.edu](mailto:kevin.sorensen@snow.edu).

Students who complete recommended Life Sciences curricula at Snow College will be expected to demonstrate that they

- know the essential qualities and key processes commonly found in life forms;
- have begun to understand the diversity of living organisms and their myriad interrelationships in the biological world;
- know how to apply systematic methods to understand complexities of an individual organism or to distinguished among divers species;
- can use microscopes, computers, other commonly available lab equipment and supplies;
- can read the literature of the life sciences flexibly, analytically and imaginatively;
- appreciate that they have been exposed to an unfortunately small number of the myriad beau ties and marvels of the living world, extant or extinct;
- have some understanding of the role that biology plays in modern life as well as past history.

## CHEMISTRY

**Chair:** Sanali Dittli

**Phone:** (435)283-7539

**Email:** [sannali.dittli@snow.edu](mailto:sannali.dittli@snow.edu)

**Webpage:** [www.snow.edu/chemistry](http://www.snow.edu/chemistry)

Chemistry is the study of matter and its changes. Chemistry is a very broad discipline that is considered essential training for engineers, physicians, pharmacists, dentists, nurses, and science teachers as well as for all those pursuing

any program in life or physical science. Chemistry broadly includes the study of inorganic, organic, and biologically important compounds as well as the physical and analytical characterization of these materials. Snow College has had excellent success providing exceptional preparation for those desiring to continue in chemistry, chemical engineering, pharmacy, and other premedical and science programs. The Chemistry Department offers general education courses to teach basic principles of scientific thought as it applies to matter and its properties and transformations. General Education students also are able to engage in laboratory experiences. Laboratories are an integral part of chemistry studies at Snow College and provide hands-on experience with the concepts discussed in classes.

Students who complete an emphasis in chemistry at Snow College will be expected to demonstrate that they

- understand the principles of chemistry and the scientific method;
- understand the impact of chemistry in their lives;
- realize that chemistry is fundamental in understanding other natural sciences;
- can apply chemical principles to solve problems;
- can use chemical laboratory equipment and instruments;
- appreciate the usefulness of chemistry as a tool for solving problems;
- appreciate the way scientific research is done and the importance of the scientific method;
- appreciate medical, industrial and technological innovations resulting from the study of chemistry.

## COMPUTER SCIENCE AND ENGINEERING

**Chair:** Garth O. Sorenson

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**Department's Webpage:** [www.snow.edu/encs](http://www.snow.edu/encs)

Software Engineering, Engineering and Computer Science are challenging and rewarding professions for young men and women. It requires extensive training in mathematics and science, as well as a mentality that is both creative and practical. The engineer and computer scientist are adventurers, innovators, builders, and, above all, problem solvers. He or she is seeking better, simpler, and more economical solutions to the problems that confront modern society.

### Disciplines within Department:

- Computer Science
- Engineering

### Computer Science

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**Contact:** Garth O. Sorenson

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**Webpage:** [www.snow.edu/cs](http://www.snow.edu/cs)

Computer Science is the systematic study of algorithmic processes that describe and transform information: their theory, analysis, design, efficiency, implementation, and application (Peter Denning et al.).

Computer Science majors study algorithms and data structures, high-level and low-level programming languages. They study computer organization and architecture. Computer Science majors study software methodology and engineering, operating systems and artificial intelligence and robotics. Majors also study database and information retrieval and numerical and symbolic computation. They study social, ethical, and professional issues. They program extensively and analyze and

design computing systems, both hardware and software.

### **Discipline Outcomes:**

Students who complete the recommended Computer Science curriculum at Snow College will be expected to demonstrate that they

- know the elements of high-level and low-level programming languages and the vocabulary used to describe them;
- know the common data structures and various implementations of each;
- understand the basics of digital circuits and how a central processing unit works;
- understand number systems; specifically base-2, base-16, and base-10;
- can design and implement a program in a high-level language and low-level language;
- can analyze and synthesize a digital circuit;
- appreciate the social and ethical responsibilities of a computer professional;
- believe that they are capable of participating in the systematic study of algorithmic processes.

## Engineering

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**Contact:** Garth O. Sorenson

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**Email:** [garth.sorenson@snow.edu](mailto:garth.sorenson@snow.edu)

### **Department's**

**Webpage:** [www.snow.edu/engineering](http://www.snow.edu/engineering)

Engineering is the profession in which a knowledge of the mathematical and natural sciences gained by study, experience, and practice is applied with judgement to develop ways to utilize economically the materials and forces of nature for the benefit of mankind (ABET).

Snow College offers a Bachelor of Science in Software Engineering degree and an Associate of Pre-Engineering (APE) degree. The APE degree is available to students who plan to transfer to a university and pursue a baccalaureate degree in any of the traditional fields of engineering. Snow College also offers the first two years of a Computer Science program to students who plan to transfer to a university and pursue a baccalaureate degree in Computer Science.

### **Outcomes:**

Students who complete a degree in engineering or emphasis in engineering or computer science at Snow College will be expected to demonstrate that they

- have a working knowledge of modern engineering/science principles;
- are acquainted with standard methods of mathematical analysis including trigonometry and analytic geometry, calculus, and linear algebra;
- can work effectively in a group to accomplish an objective, and make a significant contribution to its outcome;
- can combine the knowledge of science, together with the analytical skills of mathematics to find solutions to technical problems that benefit society;
- can use the computer to store and process technical data, to access information remotely over the internet, and as a computational tool related to the engineering process;
- appreciate the importance of professional ethics as practiced by engineers as they apply their knowledge and skills to serve society.

### **Programs within Discipline:**

- [Bachelor of Science in Software Engineering](#)
- [Associate of Pre-Engineering](#)

## GEOLOGY DEPARTMENT

**Chair:** Renee Faatz

**Phone:** (435) 283-7519

**Email:** [renee.faatz@snow.edu](mailto:renee.faatz@snow.edu)

### Department's

**Webpage:** [www.snow.edu/geology](http://www.snow.edu/geology)

Geology is the study of the earth's materials, its surface and internal processes, and its history.

Geology majors learn to identify and interpret minerals, rocks and fossils. They study the modern processes that act on the earth. They learn to use a variety of maps and aerial photographs to interpret both modern processes and geologic history. Geology majors also spend a great deal of time in the outdoors learning to interpret geology in the field. Field trips are an important aspect.

### Outcomes:

Students who complete the recommended Geology curriculum at Snow College will be expected to demonstrate that they

- know the common materials of which the earth is composed;
- know the processes that create the different types of rocks;
- know the principal chemical and physical processes at work both on and below the earth's surface;
- know the major events in the geologic evolution of the earth, especially North America and Utah;
- know the significant events in the development of geology as a science;
- can identify common rocks and minerals;
- can read and interpret topographic and geologic maps and aerial and satellite imagery
- can identify common fossils;
- can construct a geologic map from field data;

- can interpret geology in the field;
- can write a scientific style research paper;
- can deliver a professional talk on an area of geologic research;
- can make informed personal and political decisions in the area concerning earth processes;
- appreciate the methods of science as a means of inquiry in the world;
- appreciate the difference between science and pseudo-science;
- possess a heightened awareness of rocks, land forms and structures around them;
- appreciate the beauty that the understanding of geology brings to one's life.

### Programs within Department:

- [Certificate of Proficiency in Geographic Information Systems](#)

## MATHEMATICS

**Chair:** Cindy Alder

**Phone:** (435)283-7517

**Email:** [cindy.alder@snow.edu](mailto:cindy.alder@snow.edu)

### Department's

**Webpage:** [www.snow.edu/math](http://www.snow.edu/math)

Mathematics: deductive study of numbers, geometry, and various abstract constructs, or structures. The latter often arise from analytical models in the empirical sciences, but may emerge from purely mathematical considerations (cf. Columbia Encyclopedia (5th ed.)).

Some definitions of mathematics heard from others:

- That which mathematicians do.
- The study of well-defined things.
- The study of statements of the form "P implies Q".

- The branch of science which you could continue to do if you woke up and the universe were gone.

Contrary to many a layman's perception, mathematics does not consist only of crunching numbers or solving equations. There are also parts of mathematics which have nothing at all to do with numbers or equations, though at Snow College it seems that we do a lot of number-crunching before we can get to the more interesting stuff. For a taste of a mostly-non-number crunching math experience check out MATH 1030.

### Outcomes:

- Calculation: Students will be able to perform calculations successfully and sufficiently to solve presented problems.
- Interpretation/Communication: Students will be able to interpret and explain information presented in mathematical forms (e.g., equations, graphs, diagrams, tables, words).
- Application: Students will be able to make judgements and draw appropriate conclusions based on the quantitative analysis of data.

## NATURAL RESOURCES

**Chair:** Chad Dewey

**Phone:** (435)283-7337

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### Department's

**Webpage:** [www.snow.edu/natres](http://www.snow.edu/natres)

Natural Resources are the materials or substances found in nature that have value. Students will study many different types of natural resources, including: plants, animals, soil, water, air, minerals, and fossil fuels. They will study how biotic resources react with abiotic resources and further understand how to manage those resources for future sustainability. At Snow College, students can major in Natural

Resources while pursuing either the Associate of Science or Associate of Arts Degree or students can earn an Associate of Applied Science Degree in Natural Resources.

### Outcomes:

Students will:

- Be able to write coherent reports and documents
- Be able to explain the history and policies associated with land use
- Be able to be an advocate for multiple and sustain able use of our natural resources
- Be able to evaluate range resource health through proper monitoring techniques
- Be able to demonstrate accurate monitoring procedures
- Be able to apply economic management principles to natural resource use
- Be able to assess present conditions and determine the action needed to obtain desired result based on a critical analysis of situations
- Understand how natural resources provide our food, fiber, standard of living and recreation
- Understand how resources are interconnected and that management of some resources without consideration of other resources can lead to unexpected results
- Learn to work effectively both individually and with others through class projects and through internship experiences
- Be able to communicate in electronic, verbal, and written formats
- Demonstrate competency in utilizing geospatial technologies (Global Positioning System – GPS, Geographic Information System – GIS, and remote sensing)
- Demonstrate the ability to reason scientifically

## Programs within Department

- [Associate of Applied Science in Natural Resources](#)
- [Certificate of Proficiency - Natural Resources](#)

## PHYSICS

**Chair:** Steven Hart

**Phone:** (435)283-7047

**Email:** steven.hart@snow.edu

### Department's

**Webpage:** [www.snow.edu/physics](http://www.snow.edu/physics)

Physics is the study and application of the fundamental laws of nature, including the laws of motion gravity, electromagnetism, thermodynamics, and microscopic interaction. The laws govern the behavior of objects at all scales, from the smallest subatomic particles to the entire observable universe. In between, physicists study nuclear reactions, the interactions of atoms with light, properties of solids, chaotic dynamics of fluids, and the evolution of stars and galaxies, among many other topics. Classical physics is based on Newton's laws of motion and gravitation and Maxwell's equations of electricity and magnetism; while modern physics is based on Einstein's relativity and the theory of quantum mechanics.

“Science is the systematic enterprise of gathering knowledge about the world and organization and condensing that knowledge into testable laws and theories” (from a statement by the American Association of Physics Teachers) and physics is a fundamental science that underlies the other natural sciences.

Physics is one of the liberal arts and was called Natural Philosophy until a century or two ago. Physics is about asking questions and pushing back the frontiers of knowledge. Engineering, in contrast, is more about applications and making things work and could be called Applied

Physics. Mathematics is the language of physics and physicists generally really like it. Curiosity is the hallmark of physicists.

### Outcomes:

Students who complete the recommended physics curriculum at Snow College will be expected to demonstrate that they

- know how to approach a problem and solve it;
- know how to apply physics to everyday situations;
- know about the basic laws that govern the universe and the world around us;
- understand that physics is useful in many areas of life;
- understand that physics is a fundamental science that underlies the other natural sciences;
- understand the methods scientists use to do science;
- can do elementary problems in mechanics, electricity & magnetism, gravitation, optics, waves, etc;
- can set up an experiment to test an idea;
- can work with various kinds of physical and electrical equipment including computers comfortably;
- appreciate the pervasiveness of physics in the world;
- appreciate the role of physics in history as well as its role in modern life;
- appreciate technological innovations that result from applied physics;
- feel confident in their abilities to deal with the world.

# DIVISION OF SOCIAL & BEHAVIORAL SCIENCES

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**Dean:** Michael Brenchley  
**Dean Phone:** (435)283-7526  
**Dean Email:** [mike.brenchley@snow.edu](mailto:mike.brenchley@snow.edu)

**Division Webpage:** [www.snow.edu/sbscience](http://www.snow.edu/sbscience)

The Division of Social and Behavioral Science offers course work designed to satisfy many needs. Those intending eventual careers in the discipline areas listed above will find courses suitable to the lower-division (freshman and sophomore year) preparation.

Other courses should also be integral parts of the general or liberal education of any college student. Such courses foster understanding and appreciation of our world, our social structure and institutions, and ourselves as dynamic human personalities. Finally, Division of Social and Behavioral Science courses may provide one of life's most satisfying personal experiences, learning for the sheer joy of learning.

## DEPARTMENTS WITHIN DIVISION

### Behavioral Science

**Chair:** Dennis Schugk  
**Chair Phone:** (435)283-7580  
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Department Webpage:  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_bsci](http://www.snow.edu/catalog/dept_bsci)

### Education

**Contacts:** Richard Squire  
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Department's  
Webpage: [www.snow.edu/education](http://www.snow.edu/education)  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_educ](http://www.snow.edu/catalog/dept_educ)

### Education and Family Studies

**Chair:** Katie Justesen  
**Phone:** (435)283-7490  
**Email:** [Katie.Justesen@snow.edu](mailto:Katie.Justesen@snow.edu)

Department's Webpage: [www.snow.edu/hfst](http://www.snow.edu/hfst)  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_hfst](http://www.snow.edu/catalog/dept_hfst)

### Physical Education

**Chair:** Spencer Mack  
**Phone:** (435)283-7023  
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Department's Webpage: [www.snow.edu/pe](http://www.snow.edu/pe)  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_phed](http://www.snow.edu/catalog/dept_phed)

### Social Science

**Chair:** Nate Caplin  
**Phone:** (435)283-7540

Department  
Webpage: [www.snow.edu/socialscience](http://www.snow.edu/socialscience)  
Catalog  
Webpage: [www.snow.edu/catalog/dept\\_ss](http://www.snow.edu/catalog/dept_ss)

## BEHAVIORAL SCIENCE

**Chair:** Dennis Schugk  
**Chair Phone:** (435)283-7580  
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**Disciplines within Department:**

## Criminal Justice

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**Contact:** Dennis Schugk  
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**Webpage:** [www.snow.edu/criminaljustice](http://www.snow.edu/criminaljustice)

## Psychology

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**Contact:** Nick Marsing  
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**Webpage:** [www.snow.edu/psychology](http://www.snow.edu/psychology)

Psychology is the study of human behavior and mental processes. Psychologists study behavior, sensation and perception, consciousness, learning, memory, motivation, emotion, development, personality, attitudes and attitude change, group processes, interpersonal attraction, prosocial behavior, leadership, aggression, and prejudice. They study principles of effective behavior and harmonious interaction. Psychologist also study the methods by which valid psychological knowledge is obtained.

Students who complete the recommended psychology curriculum at Snow College will be prepared to continue their studies at most four-year institutions in Utah.

## Social Work

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**Contact:** Eldon Barnes  
**Phone:** (435)283-7581  
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**Webpage:** [www.snow.edu/socialwork](http://www.snow.edu/socialwork)

## Sociology

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**Contact:** Michael Brenchley  
**Phone:** (435)283-7526  
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**Webpage:** [www.snow.edu/sociology](http://www.snow.edu/sociology)

Sociology studies the patterns of social structure and interaction from the micro-level through the macro-level of social analysis. It uses human demography and human ecology as a background for three major theoretical frameworks: Symbolic Interaction Theory, Functional Theory, and Conflict Theory. Sociology encourages students to develop a “sociological imagination” through which they may develop insights into how social forces at all levels form a complex playing-field of social life on which, through their interaction with others, students may maximize their opportunities

### Outcomes:

Students who complete the two sociology courses offered at Snow College are expected to demonstrate that they

- know the major concepts of those courses;
- know the major viewpoints of Symbolic Interaction Theory, Functionalist Theory and Conflict Theory;
- know the concepts behind human ecology and human demography.

## DEPARTMENT OF EDUCATION

**Contacts:** Danni Larsen  
**Phone:** (435)283-7487  
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**Department's Webpage:** [www.snow.edu/education](http://www.snow.edu/education)

The mission of the Education Department is to provide future K-12 teachers with the knowledge, love of learning and commitment to service that will make them outstanding candidates for certification at any university in the country. The department’s goals are to introduce future teachers to the historical, philosophical, and cultural foundations of their

chosen profession and to give them practical experience observing actual primary and secondary classroom operations. By carefully advising students in their selection of majors, lower division general education requirements, and elective courses, the department seeks to assure their success as they transfer to baccalaureate institutions and go on to enter the teaching profession.

## EDUCATION AND FAMILY STUDIES

**Chair:** Jeff Wallace  
**Phone:** (435)283-7485  
**Email:** [jeff.wallace@snow.edu](mailto:jeff.wallace@snow.edu)

**Department's Webpage:** [www.snow.edu/hfst](http://www.snow.edu/hfst)

The Education and Family Studies department at Snow College is designed to promote exploration and the development of career qualifications within the field of Family Consumer Science. Designed for majors and non-majors alike, everyone can benefit from our courses! We offer classes in nutrition and cooking, human development, sewing, personal and consumer finance, early childhood education, family relations, and more. Whether you choose to take just one or two classes for your own personal development or you decide to major in one of the many fields that fall under the Education and Family Studies umbrella, our professors are here to help you every step of the way. At Snow, we believe that hands-on learning is the key to student success. That's why our students spend time not only studying the textbooks, but actually putting those studies into action.

### Disciplines within Department:

#### Early Childhood Education

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**Contact:** Danni Larsen  
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**Email:** [danni.larsen@snow.edu](mailto:danni.larsen@snow.edu)

Student who wish to transfer into a professional training for teaching in preschool programs, kindergarten, grades 1-3, as well as employment opportunities in day care centers and other social agencies.

## Family and Consumer Science

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**Contact:** Tracie Bradley  
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**Email:** [tracie.bradley@snow.edu](mailto:tracie.bradley@snow.edu)

Family and Consumer Science offers an opportunity for students to pursue interests in all program areas. This emphasis helps students fill their roles in society, both in and out of the work force. Students investigate human relationships as well as basic family science, theory, and practical skills.

### Programs within Discipline:

- [Applied Associate of Science Childcare Management](#)
- [Certificate of Proficiency in Family Life](#)

## PHYSICAL EDUCATION

**Chair:** Spencer Mack  
**Phone:** (435)283-7023  
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**Department's Webpage:** [www.snow.edu/pe](http://www.snow.edu/pe)

The Physical Education department provides students with the knowledge and skills to acquire a life of fitness, health, and physical well-being by participating in activity classes, recreation classes, professional classes, intramural sports and athletic teams.

## SOCIAL SCIENCES

**Chair:** Nate Caplin  
**Phone:** (435)283-7540

## Department

**Webpage:** [www.snow.edu/socialscience](http://www.snow.edu/socialscience)

### Disciplines within Department:

#### Anthropology

**Contact:** Michael Brenchley

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**Webpage:** [www.snow.edu/anthropology](http://www.snow.edu/anthropology)

Anthropology is the holistic study of humankind. The discipline is divided into 4 major sub-fields: Physical Anthropology, Cultural Anthropology, Archaeology, and Linguistic Anthropology. Physical Anthropology focuses on human biological areas such as human evolution, primatology, human adaptation and variation as well as forensics. Cultural Anthropology studies human patterns of thought, feeling, and behaviors. Archaeology is the study of human culture and history using excavation, analysis and the recovery of material artifacts and other environmentally relevant data. Linguistic Anthropology examines human language with an emphasis on the historical, social, ethnic and descriptive elements that make up the many different languages found both past and present.

With its focus on interconnections and interdependence of all aspects of human experience, Anthropology can provide the knowledge, skills, and intellectual tools to work with diverse peoples in the present, study the rich human historical past, and help shape the future.

#### Economics

**Contact:** Kerry Hansen

**Phone:** (435)283-7542

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**Webpage:** [www.snow.edu/econ](http://www.snow.edu/econ)

Economics studies the patterns of economic behavior from the micro to the macro economic level. Please see the course descriptions for the economics courses for more details. The main emphasis is on the U.S. economic system and capitalism.

#### Geography

**Contact:** Renee Faatz

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**Webpage:** [www.snow.edu/geography](http://www.snow.edu/geography)

Geography is the study of the interaction of human kind with their environment and the world in which we live. It is concerned with the imprints of human activity on the surface of the earth. There are a number of specializations within the discipline; including cultural, regional, physical, spatial organization, cartography, and geographic information systems (GIS) to name a few.

Geography helps students understand the ongoing changes and new directions taking place in our world.

### Program within Discipline:

- [Certificate of Proficiency in Geographic Information Systems](#)

#### History

**Contact:** Nate Caplin

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**Webpage:** [www.snow.edu/history](http://www.snow.edu/history)

History is the study of humanity's past. All that mankind has written, thought, done, or created is of interest to the historian. The study of history is a liberating endeavor because it enables individuals to appreciate others and to

understand themselves in the context of mankind's collective experiences.

## Political Science

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**Webpage:** [www.snow.edu/pols](http://www.snow.edu/pols)

Political science is the systematic study of governance by the application of empirical and generally scientific methods of analysis. In addition to examining the state and its organs and institutions, political science encompasses studies of all the societal, cultural, and psychological factors that mutually influence the operation of government and the body politic.

# COURSES

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## **ACCT 1200 Basic Income Tax Preparation**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:1)**

**Description:** This is a service learning course designed to give students an introduction to basic income tax preparation and related careers. The course design is based on the Internal Revenue Service's Voluntary Income Tax Assistance program (VITA). Students will learn about and become certified in income tax preparation. With the acquired knowledge students will prepare income tax forms for members of the community who seek assistance from the VITA program.

## **ACCT 2010 Financial Accounting**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is an introduction to accounting concepts and techniques, which are essential to administration of a business enterprise. The course further covers periodic determination of income and financial position by teaching students to maintain financial records and prepare and analyze financial reports. This course is the first in a series designed for the Sophomore year in preparation for obtaining the ASB degree.

## **ACCT 2020 Managerial Accounting**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is a continuation of ACCT 2010 exploring accounting concepts and techniques which are essential to administration of a business. The course primarily focuses on internal management uses of accounting information in planning, budgeting, controlling, and decision making in business operations.

**Prerequisites: ACCT 2010**

## **AGBS 1010 Fundamentals of Animal Science**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** The historical perspective and importance of animal production will be examined relative to time, society and geographical location. The contribution of animal production and related

food products to our society will be covered. Scientific selection, breeding, feeding and management will be studied as they relate to efficiency of production of the various farm animals and consumer demand.

## **AGBS 1100 Career Exploration in Agribusiness**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This class introduces students to a variety of agriculture careers in agribusiness, production, public and private service, and sales and marketing opportunities related to agriculture. Emphasis will be on opportunities in the western United States. A variety of guest lecturers will present real-world insight into various careers. Students will also develop their own professional letter of application and resume.

## **AGBS 1420 Livestock Production Practices**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:1:2)**

**Description:** Agriculture livestock production enterprises will be examined and production practices and production facilities investigated. Students will be exposed to a variety of production, processing and marketing methods, both traditional and entrepreneurial, in the fields of beef, dairy, poultry, sheep, goat, and horse animal agriculture.

## **AGBS 1700 Western Riding Skills I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** The objective of this class is to allow students to practice and further develop their horsemanship skills. This course is designed to cover principles of basic horsemanship and will include some of the principles of schooling/training horses that are already broke to ride. An understanding of horse behavior and safe conduct around horses are central to the course. Students will be introduced to the fundamentals of riding, handling and grooming, as well as becoming familiar with the parts of the horse. Students have the opportunity for hands-on application of these principles by actually riding and schooling horses

during this course. Topics presented will include horsemanship skills, equine behavior, equine psychology, and how this knowledge can be utilized to produce and present a willing, useful horse. Goals will be set for each student-horse pair, and efforts will be made to reach these goals. Students must have or arrange for their own horse.

### **AGBS 1900 Horse Breaking and Training I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** This course introduces fundamental principles and techniques used in training young horses. It covers safety, equipment, handling principles, and techniques through practical application. Students will begin this course with a horse that has never been ridden. They will learn and apply techniques on this horse to take it from halter broke to riding under the saddle. Students must have or make arrangements to have their own horse.

### **AGBS 1997 Agriculture Internship I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:-3:1-3)**

**Description:** This course is designed to provide hands-on, field-based work experiences in agriculture. Internships provide an opportunity for students to link theory with practice. Internships are also designed to help students network with professionals increasing their opportunities to receive full-time employment after graduation and provide resume worthy experience. Internships can introduce students to multiple professions within the broad field of agriculture, helping them narrow down their specific areas of interest early on in their college experience. Internships are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships can be paid or volunteer with a business, organization, or government agency and are individually arranged by the student in collaboration with an agriculture faculty member and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Each credit requires 45 clock hours of internship experience. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

### **AGBS 2020 Introduction to Agricultural Economics & AgriBusiness Management**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course will introduce students to important aspects of the agricultural economy, its structure and function, how agricultural markets work, the impact of public policy on agriculture economics, and the relationship between agribusiness and agriculture economics.

**Corequisites: N/A**

### **AGBS 2030 Managerial Analysis and Decision Making**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course centers on analysis of financial and production records and use of benchmarks to identify strengths and weaknesses of agriculture businesses. Development of a management plan that emphasizes planning, organizing, managing, financial and production analysis and benchmarking, and exploring recommendations for improving benchmarks and sustainability of the business is required. Students will be required to develop and submit a business plan to improve an actual farm or ranch business.

### **AGBS 2200 Anatomy and Physiology of Domestic Animals**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Integrated Exploration (IE)**

**Description:** This class is a study of the anatomy of domestic animals and the functions of the various systems. Each system is studied separately with emphasis on the skeletal, circulatory, digestive, respiratory, and reproductive systems. The scientific method will be explored as it relates to the ever increasing knowledge of how to manage domestic animals/livestock for maximum health and optimum production and companionship. AGBS 2205 Anatomy and Physiology of Domestic Animals lab is a corequisite for this course.

**Corequisites: AGBS 2205**

### **AGBS 2205 Anatomy and Physiology of Domestic Animals Lab**

**Semester(s) Taught: Fall**  
**Credits, Lecture hours, Lab hours: (1:0:2)**  
**General Ed Requirement: Integrated Exploration (IE)**

**Description:** This laboratory setting allows students to physically examine domestic animal tissues, organs, and systems. AGBS 2200 Anatomy and Physiology of Domestic Animals class is a corequisite for this lab.

**Corequisites: AGBS 2200**

### **AGBS 2400 Livestock Feeds and Feeding**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** Students will study the differences in digestive tracts of farm animals and the related digestive physiology. The composition of feeds and their uses are analyzed and ration balancing is practiced. Least cost rations are balanced for farm animals and pets using a pencil, a calculator, and a computer.

### **AGBS 2500 Applied Animal Reproduction & Breeding**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course introduces students to animal reproduction. The course will cover the anatomy, function and regulation of livestock reproductive cycle. Breeding systems and processes, including artificial insemination, embryo transfer, semen evaluation and collection, synchronization, pregnancy diagnosis, parturition and lactation, will be covered. Students will be introduced to genetic selection principles and methods of genetic and production measurement for the improvement of livestock.

### **AGBS 2700 Western Riding Skills II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** This course is designed for the intermediate rider and will allow students to further practice and develop riding skills. Students will concentrate on improving control and execution of aids, collection and control, and interpreting horse behavior. Students will also be introduced to more advanced equitation maneuvers and patterns as they are encouraged to develop skills useful for training

and showing horses. Instruction will review and improve knowledge and skills in barn safety, horse health care, and riding techniques. There will be mounted as well as un-mounted (classroom) lessons. Students must have or arrange for their own horse.

**Prerequisites: Western Riding & Horsemanship I**

### **AGBS 2900 Horse Breaking and Training II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** This course introduces more advanced principles and techniques used in starting and training young horses. It covers safety, equipment, handling principles, and techniques through practical application. Students will begin this course with a horse that was either used in the Horse Breaking & Training I course or with a horse that has no more than 30 days riding time. They will learn and apply techniques on this horse to take him from beginning riding under the saddle to work or competition suitable and marketable for sale. Students must provide or have access to their own horse.

**Prerequisites: Horse Breaking & Training I**

### **AGTM 1050 Farm Machinery Maintenance, Management and Operation**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** This course prepares students to analyze the factors that comprise safe machinery management and operation, and to explain the function of various machines and mechanisms. Students will learn machinery operation, farm machinery safety, procedures for diagnosing machinery problems, and processes for making machinery management decisions.

### **AGTM 1210 Small Engines Power Systems**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** Students will apply principles and techniques of small engine power systems used in the agricultural industry, particularly agricultural production. Proper use of tools, equipment, and safety will be emphasized in maintaining and repairing small engines.

### **AGTM 1330 Chemicals and Applications**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** This course is designed to familiarize students with agricultural pests and measures for pest control. Special emphasis will be placed on using the proper equipment and techniques for applying pesticides. Equipment and methods used to apply pesticides in agriculture with emphasis on techniques to avoid misapplication and pesticide drift.

### **AGTM 2500 Irrigation Systems Equipment Maintenance and Repair**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** This course will introduce students to the management and technology used in sprinkler irrigation systems. Emphasis will be on pivot maintenance and operation of Variable Rate (precision) Irrigation. Water requirements, water resources, application methods, types and selection of irrigation equipment, application time and rates, irrigation well principles and operation, maintenance and repair, costs and return will be covered.

### **AGTM 2600 Drones in Agriculture and Associated Computer Applications**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** This course will offer an introduction to Unmanned Aerial Systems (UAS) used in precision agriculture. This course will focus on hands-on learning of hardware and software on the college farm, discussion on related topics and ideas, and federal licensing requirements.;

### **AGTM 2830 Forage and Grazing Management**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course helps students to analyze the factors that comprise forage growth, nutrition, soil health, forage production, grazing, monitoring, and management. Students will learn to explain the function of the various practices and their role in the economics of an operation, resource sustainability, and approaches and procedures for making management decisions.

### **AGTM 2900 Farm Safety**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:1:2)**

**Description:** This Farm Safety course provides training and ?Farm Safety Certification? in working with and around machinery, chemicals, electricity, hydraulics, ATV, and farm animals. Students will acquire knowledge and skills to safely work on a farm ranch and will receive a Farm Safety Training certificate. The course consists of online instruction, and class/lab work as well as ? day practicum lab. The course will be taught both first block and second block of Fall semester and first block of Spring Semester.

**Prerequisites: None**

**Corequisites: None**

### **AHNA 1000 Nursing Assistant**

**Semester(s) Taught: Fall, Spring, Summer**

**Credits, Lecture hours, Lab hours: (6:5:3)**

**Description:** This course focuses on the application of basic nursing skills needed to prepare students for employment as a nursing assistant in a variety of healthcare settings. The course includes a combination of lecture, skill lab, and clinical experiences to provide students the knowledge and skills needed to pass the state certification test. This course is a prerequisite to the nursing program (LPN) at Snow College. Course fee required.

**Prerequisites: Participants must be at least 16 years of age to enroll in the CNA class.**

**Preference will be given to 17 years or older.**

### **ANTH 1000 Introduction to Anthropology**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** This course introduces students to the four basic fields of Anthropology consisting of Physical Anthropology, Cultural Anthropology, Archaeology, and Linguistic Anthropology. Anthropologists seek to understand what it means to be human by examining the physical and cultural factors that have influenced the origin, development, and behavior of humankind. Both general education credit and variable credit may be earned. To fulfill Social Science general education requirements, the

class must be taken for 3 credits; however, 1-2 variable elective credits are offered for exigent circumstances.

**Prerequisites:** N/A

**Corequisites:** N/A

**ART 1001 Summer Snow Workshops (formerly Summer Snow Master Classes)**

**Semester(s) Taught:** Summer

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** Summer Snow is offered each June as two, one-week intensive workshops. Participants choose from 5-6 courses offered each week, which are taught by professionals working in a wide range of mediums. Each unique workshop curriculum is designed by the artist invited to teach in their discipline of expertise. Courses are designed for participants with skill levels from novice through professional. Each participant will create work based on their individual artistic performance, skill level, and studio discipline. A collective gallery exhibition and a daily lecture series by all Summer Snow instructors provides insight into process, studio practice, and philosophy of each artist participating each week. This course is repeatable for credit.

**ART 1010 Introduction to the Visual Arts**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Fine Arts (FA)

**Description:** This is an introductory course for non-art majors in which students will learn to understand and appreciate art through the study of the visual language and art history. This course presents the fundamentals of the creative process, including structure, concept, material proficiency, and historical context. Emphasis is placed on developing the student's ability to critically analyze artistic works.

**ART 1020 Basic Drawing (non-majors)**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:2:2)

**General Ed Requirement:** Fine Arts (FA)

**Description:** This studio course is an introduction to the dynamics of the visual language through the communicative means of drawing. This course is specifically designed for students not pursuing a career in art. The focus of this course is to provide

the student with an appreciation for drawing through the development of observational drawing skills, employing a wide range of traditional mediums. Fundamental techniques, consistent in historic and contemporary artistic practices, will be stressed. No prior drawing experience necessary. A lab fee is required.

**ART 1040 2D Studio Art (non-majors) (formerly Art Studio Practices-2D)**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:2:2)

**General Ed Requirement:** Fine Arts (FA)

**Description:** This general education course is designed for non-art major students who wish to expand their creative ability, sensibility, and vocabulary in the visual arts. Course content will introduce students to the visual language through lectures and discussion of history, theory, and criticism with an emphasis on the creation of art through a series of hands-on studio projects. Students will be exposed to studio practices in various types of two-dimensional media, including, but not limited to, drawing, painting, printmaking, photography, and digital media. A lab fee is required.

**Prerequisites:** none

**ART 1050 Basic Photography**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:2:2)

**General Ed Requirement:** Fine Arts (FA)

**Description:** Basic Photography is a general education course designed for non-art major students who wish to expand their creative and technical ability in digital photography. Students will explore the meaning and making of images through lectures, discussion and camera work. Emphasis is placed on the development of creative expression and photography as a fine art medium. Topics include camera operation, light, image editing, formal aesthetics, historical perspectives, conceptual approaches, and exhibition presentation. DSLR camera and lab fee are required.

**ART 1100 Visual Culture**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Integrated Exploration

(IE)

**Description:** This course is an introduction to culture, theory, and practice associated with visual art. It will include visual arts orientation, readings, critical discussion, and research related to visual culture and meaning. Required of art majors. (Formerly Art Majors Orientation)

### **ART 1110 Drawing I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This foundation studio course is an introduction to the dynamics of the visual language through the expressive means of drawing. The focus of this course is the development of observational drawing skills, employing a wide range of mediums. This course will address the fundamental techniques consistent in historic and current artistic practices. Required of all art majors. A lab fee is required.

### **ART 1120 2D Surface (formerly 2D Design)**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This foundation studio course introduces students to the dynamics of the visual language.; It will foster the development of compositional sensibility and promote the development of abilities in a variety of mediums, including analog and digital processes. Emphasis will be placed on the study of theory and application of two-dimensional structure through assignments designed to develop creative thinking, critical analysis, and visual problem solving skills. A comprehensive portfolio will be required of each student.; This course is required of all art majors.; A lab fee is required.

**Prerequisites: None**

### **ART 1130 3D Space (formerly 3D Design)**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This foundation studio course includes the study of the principles and elements of design and creative problem solving with application to three-dimensional space. Emphasis is placed on the systematic approach that artists use to take a work from conception to completion using both analog and digital means. This course is required for

all art majors. A lab fee is required.

**Prerequisites: None**

### **ART 1140 4D Time**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This foundation studio course introduces students to time-based media.; Investigations will include conception, storyboarding, sequencing, narrative and non-linear time, stop motion animation, video, and sound design.; Both analog and digital components will be utilized to experiment with the broad range of time-based media available to visual artists. This course will culminate with a final portfolio of virtual kinetic work combining multiple and integrated applications of each technology. This course is required of all art majors. A lab fee is required.

### **ART 1150 Photo I (formerly Art 1140)**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course introduces students to the fundamental practices and concepts in photography and explores multiple modes of photo-based image making.; Students will explore the nature and meaning of photographic representation and the role images play in contemporary culture.; Topics include DSLR camera operation, exposure, image editing, working with available light, elements of composition, exhibition presentation, historical photographic perspectives, and conceptual strategies used in making photographs.; Photo I is a required foundation course for all art majors.; A DSLR camera is required. (Additional fee required)

**Corequisites: N/A**

### **ART 1200 Art Talks**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course is designed to expose students to a broad range of contemporary artistic disciplines, techniques, philosophies, and personalities through presentations by working professionals in the arts. All Visual Arts majors should enroll in this course for a minimum of four semesters to meet the AFA degree requirements at Snow College. This course is repeatable for credit. A lab fee is required.

**Prerequisites: None**  
**Corequisites: None**

**ART 1500 Silver & Alternative Photography**  
**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course introduces analog photographic processes based in the traditional wet darkroom. Techniques include camera building, exposure, film processing, silver-based printing methods, and alternative and experimental 19th century photographic processes. Artworks are discussed in the context of historical and contemporary photographic concepts and imagery. Students will present a final portfolio and critiques will be held regularly throughout the semester. A film camera and course fee are required.

**Prerequisites: None**  
**Corequisites: None**

**ART 1600 Jewelry Making/Small Metals**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course explores basic methods in designing and making jewelry and small metal sculpture from non-ferrous metals, stones, and other materials. Techniques taught and assignments will include soldering, cold joining, lost-wax casting, lapidary work, and patinas. A lab fee is required.

**ART 1997 Art Internship I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course is designed to provide hands-on experiences in the Visual Arts. Internships are an opportunity for students to link theory with practice. They are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships are individually arranged by the student in collaboration with a faculty member in the chosen discipline and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

**ART 2000 AFA Capstone Seminar: Professional Practices**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (2:2:2)**

**Description:** This capstone course is for Visual Art Majors who have been accepted to and are on track toward the AFA degree. Content will examine professional practices within the visual arts and is designed to prepare students for transfer and successful articulation into BFA programs. Emphasis will be placed on the development of an artist statement, curriculum vitae, oral and visual presentation skills, the digital documentation of portfolios, the promotion of an independent web presence, and the assessment of the visual arts program. The course will also lay the groundwork toward the staging of each student's required solo AFA exhibition. This course is required for all AFA degree candidates and should be taken the fall semester in the year which they anticipate graduating.

**ART 2110 Experimental Drawing (formerly Drawing II)**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This studio class is designed to expanding the language of drawing through experimentation of media, substrate, and content.; Students are expected to possess a basic level of proficiency in drawing from life and developed skill working in black and white and in a variety of dry drawing media. Students will be required to present and critically analyze drawings during group critiques.; This course is repeatable once for credit if taken from a different instructor.; A lab fee is required.

**ART 2190 Figure Studio**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course is designed for the practicing art student who wishes to continue their concentration and study of the human figure. The focus of this course will be placed on working from the live model. The development of observational, and creative skills will be stressed, employing a wide range of traditional and contemporary

mediums. Composition, proportions, and work ethic will also be stressed. A lab fee is required

**Prerequisites: Drawing I Art 1110**

### **ART 2220 Screen Printing**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course explores screen printing, also known as serigraphy, as a dynamic and thriving visual art medium. Students will create original works of art utilizing the stark, graphic, and rapid character of the photo screen-stencil process as the catalyst. Study will include the evolution and historical significance of this versatile process as well as theory and application of contemporary approaches in the expansive world of printmaking. This course will include studio applications printing on rag paper, fabric, panel, and will include multiple artists' book studies utilizing screen printing technologies. A lab fee is required.

### **ART 2230 Relief Printmaking (formerly Printmaking I)**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course explores relief printmaking as a dynamic and thriving visual art medium. Students will create original prints utilizing the processes of woodcut, linocut, plastic engraving, and experiment with photo polymer processes.; Study will include investigation of the evolution and historical significant of each process as well as contemporary trends in the world of printmaking.; In addition to a final portfolio of prints, this course will culminate with the conception and execution of an editioned artists' book utilizing relief printing technologies.; A lab fee is required.

### **ART 2240 Intaglio Printmaking (formerly Printmaking II)**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course explores intaglio printmaking as a dynamic and thriving visual art medium. Students will create original prints utilizing the processes of drypoint, etching, aquatint, engraving, collagraph, and mezzotint.; Study will include investigation of the evolution and historical significant of each process as well as contemporary

trends in the world of printmaking.; In addition to a final portfolio of prints, this course will culminate with the conception and execution of an editioned artists' book utilizing intaglio printing technologies.; A lab fee is required.

### **ART 2300 Introduction to Painting**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course is a foundation painting class (formerly Painting I ART 2200), which introduces students to the medium of oil and acrylic paint. Students engage in practical application of color theory and the fundamental techniques, and concepts consistent in historic and contemporary painting practices. Basic techniques of color mixing, brush handling, edge control and block in methods, as well as direct and indirect painting methods are covered.

**Prerequisites: ART 1110**

### **ART 2320 Portrait Painting**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This studio course is an introduction to portrait painting, emphasizing the techniques and process of rendering the human image and likeness. Demonstrations, lectures and assignments are used to inform and develop students' sensitivity and understanding of effective portrait painting. This course will address the fundamental processes consistent in historic and contemporary portrait painting practices. A lab fee is required.

**Prerequisites: Drawing I ART 1110**

### **ART 2400 Introduction to Graphic Design**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course introduces students to the art of visual communication through the discipline of graphic design. Content will include the forms, concepts, and methods of graphic design including: typography, spatial organization, illustration, visual metaphor, word/picture communication, and critical analysis. Students will apply software-imaging and analog skills to a variety of assigned creative problems. Assignments are designed to promote creative thinking, to improve visual problem solving skills, and to foster a greater understanding of how

the viewer receives and interprets visual messaging. A comprehensive portfolio will be required of each student.

### **ART 2410 Introduction to Animation**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course will provide students with a foundation in animation and motion design using traditional and computer assisted techniques. Students will study the dynamics of kinetics, elements and principles of animation, character design and development, storytelling approaches, and audible applications, as they relate to this dynamic time-based medium. Students will explore these principles through a series of small exercises. In addition, students will complete a comprehensive, portfolio-worthy animated short of their own design, which will illustrate an understanding of the topics addressed throughout the semester. A lab fee is required for this course.

**Prerequisites: Art 1140**

### **ART 2420 Experimental Animation**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** In this course, students will learn the potential of animation as a fine art medium and a mode of cultural production. While utilizing a wide range of animation techniques, concepts, and software, students are encouraged to experiment, creating individual and collaborative animation shorts. Students will analyze historically and contemporarily relevant approaches to experimentation in the field of animation and relate them to their own animated art works. Students develop a fluency in cinematic language, acquiring technical skills as well as critical vocabulary for discussing creative work, while exercising their artistic intuition and expressive instincts. It is recommended that the students entering this class have a fundamental understanding of traditional principals of animation and storytelling structures. They will be encouraged to use that basic knowledge in furthering their skills through innovation and experimentation with variety of techniques and materials, exiting their comfort zone of the cartoon tradition. A lab fee is required for this course.

### **ART 2510 Photography: Portraits & Selfies**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course teaches students traditional and explorative methods in portrait and self-portrait photography. Students will explore the nature and meaning of photographic representation and the role portraiture plays in personal and cultural identity. Topics include intermediate camera operation, camera format, image editing, natural and artificial lighting, exhibition presentation, historical perspectives, and conceptual approaches used in making compelling portraits. Students should have a strong command of basic camera operation and manual exposure before enrolling in this course. DSLR camera and lab fee are required.

### **ART 2520 Photography: Landscape & Place**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course teaches students traditional and explorative methods in landscape photography.; Students will explore the nature and meaning of place as it relates to the environment, cultural identity, and photographic representation. Topics include intermediate camera operation, camera format, image editing, light, location shoots, exhibition presentation, historical perspectives, and conceptual approaches used in creating landscape images. Students should have a strong command of fundamental camera operation and manual exposure before enrolling in this course.; DSLR camera and lab fee are required.

### **ART 2600 Sculpture I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course is an introduction to the basic materials, techniques, and philosophies of sculpture. Students will explore various methods of production, such as modeling, carving, casting, fabrication, mixed media, and installation. A lab fee is required.

### **ART 2610 Frame Making Fundamentals**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:1)**

**Description:** This eight-week course is designed for student artists who desire to learn the skills

necessary to fabricate professional level picture frames using inexpensive raw lumber stock. Participants will learn the proper safety and use of various carpentry hand tools and power equipment required for the construction of wood frames including, the table saw, miter saw, pneumatic sanders, and nail guns. Professional matting practices, glazing options, archival image mounting, frame assembly, hanging hardware, and gallery-hanging practices will be included. At the completion of the course, students will have multiple exhibit-ready matted, glazed, and framed works produced at a fraction of the cost of relying on retail frame shops. A lab fee is required.

**ART 2630 Mixed Media: Collage + Assemblage**  
**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This studio course explores material, process, historical context, aesthetics, legalities, and conceptual theory associated with appropriating and manipulating discarded media and found objects in the making of mixed media and altered art. Applied studio projects revolve around the genre of 2D collage and 3D assemblage. A lab fee is required.

**ART 2650 Ceramic Sculpture**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** A beginning course designed to introduce students to the basic processes involved in creating ceramic sculpture. The course introduces a variety of clay techniques, such as pinch forming, coil building, and slab construction, as well as basic wheel throwing processes. A lab fee is required. (formerly ceramics 1)

**ART 2670 Ecorche - The Skeleton**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** The focus of this course is the historic tradition of Ecorche (or Flayed) human figure for the purpose of anatomic study, with the emphasis being the human skeleton. The majority of class time will be devoted to the production of a reduced life-sized sculpture stressing the particular relationship of the bone structure of the human skeleton. Lectures and drawing assignments will reinforce the study of human anatomy and its importance to the practicing

artist. A lab fee is required.

**Prerequisites: Drawing I Art 1110**

**ART 2680 Ecorche - The Muscles**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** The focus of this course is the historic tradition of Ecorche (or Flayed) human figure for the purpose of anatomic study, with the emphasis being the muscles of the human body. The majority of class time will be devoted to the production of a reduced life ecorche? sculpture stressing the particular relationship of human muscle and bone. The main muscles of the body are explained using clay to understand their character and how they influence the surface form. Lectures and drawing assignments will reinforce the study of human anatomy and its importance to the practicing artist. A lab fee is required.

**Prerequisites: Drawing I ART 1110**

**ART 2690 Figure Sculpture**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course is an introduction to modeling the human figure in clay. Students will construct portrait and figure sculptures while working from the live model. Armatures, human proportions, anatomy, and types of clay and modeling techniques will be explored. This course is one of a triad of classes that revolve around the human form including, BIOL 2150 Human Anatomy for Artists and ART 2900 Figure Drawing.

**ART 2756 Travel Seminar**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course is designed to expose art majors to the diversity of the art world through travel and first-hand experience. This one credit offering provides the opportunity to become immersed in the art and culture of major art centers both domestic and abroad.

**ART 2950 Experiments in Creative Thinking**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Experiments in Creative Thinking is

an idea-driven course designed to teach students to solve creative, conceptual, and material problems through interpretation and invention. Emphasis is placed on imagination, experimentation, audience, and on gaining an understanding of the rationale behind one's own and others artistic production. This course incorporates current themes in contemporary art and culture. Students develop an expanded vocabulary of contemporary creative practices while learning how to visually and verbally communicate their ideas and process. Students are expected to be self-motivated and directed. Class hours are devoted to lectures, discussions, creative exercises, and critiques. This course is open to all students interested in the creative process.

### **ART 2997 Art Internship II**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course is designed to provide hands-on experiences in the Visual Arts. Internships are an opportunity for students to link theory with practice. They are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships are individually arranged by the student in collaboration with a faculty member in the chosen discipline and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

### **ART 3100 Figure Drawing**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course is an introduction to the practice of figure drawing (formerly Figure Drawing for Art Majors ART 2900). Priority is placed upon direct observation of the live model for the purpose of creating representational drawings while achieving correct proportions. Students will explore a variety of approaches to figure drawing, which include, short pose gesture drawings, and extended pose drawings. This exploration will include the study of form, volume, structure and anatomy, and how it relates to the superficial appearance of the model. Upon completion, students should be able to demonstrate basic competence in developing

drawings involving the human form. This course is repeatable for credit. A lab fee is required.

**Prerequisites: Art 1110**

### **ARTH 2710 Art History Survey I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course surveys Western art and architecture from the Prehistoric through the Gothic periods. Focusing on important concepts and historical events within each culture, the chronological course examines art through artistic, political, religious, and social lenses. Required of all art majors.

### **ARTH 2720 Art History Survey II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course surveys Western art and architecture from the Proto-Renaissance through 21st Century. Focusing on important concepts and historical events within each culture, the chronological course examines art through artistic, political, religious, and social lenses. Required of all art majors.

### **AT 1715 Applied Technical Math**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course covers the principles of algebra, geometry, and measurement as they apply to problem solving in the Business and Applied Technologies (BAT) division programs. Topics includes basic algebra, graphing linear equations and inequalities, practical plane geometry, applications of volume and shapes, triangle trigonometry, applications of percents, and basic personal finance.  
**Prerequisites: Math 0700 (or equivalent) with a C or better, ACT Math score of 15 or higher (or equivalent), or appropriate placement test score.**

### **AUTO 1000 Automotive Basics and Safety**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides proper knowledge and practices in safety to help establish working habits that would reflect industry standards and result in a safe working environment. This

course is for Automotive and Diesel Technology students.

### **AUTO 1001 Automotive Technology I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course covers careers in the Automotive Industry, ASE Certification, tools, fuels and fuel systems, lubrication systems, engines, engine classification, displacement, cooling systems, belts, intake, and exhaust systems.

### **AUTO 1002 Automotive Technology II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course covers the principles of suspension and steering, wheels and tires, electrical systems, starting systems, charging systems, lighting and wiring, and ignition systems.

### **AUTO 1101 Automotive Engine Repair**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course covers the construction and operational principles of basic gasoline engine systems and major overhaul of the complete automotive engine.

**Prerequisites:** None

**Corequisites:** AUTO 1105

### **AUTO 1105 Automotive Engine Repair Lab**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (1:0:3)

**Description:** This course gives students the hands-on lab experience required for Auto 1101. It covers the construction and operational principles of basic gasoline engine systems and major overhaul of the complete automotive engine.

**Corequisites:** AUTO 1101

### **AUTO 1201 Automatic Transmissions**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course covers theory, operation, diagnosis, and overhaul procedures of automotive automatic transmissions and trans-axles, including planetary gearing, valve bodies, computerized

transmission controls, torque converters, and torque converter lock-up.

**Corequisites:** AUTO 1205

### **AUTO 1205 Automatic Transmissions Lab**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:0:6)

**Description:** This course gives students the hands-on lab experience required for Auto 1201. It covers theory, operation, diagnosis, and overhaul procedures of automotive automatic transmissions and trans-axles, including planetary gearing, valve bodies, computerized transmission controls, torque converters, and torque converter lock-up.

**Corequisites:** AUTO 1201

### **AUTO 1301 Automotive Manual**

**Transmissions/Power Trains**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course covers theory, operation, diagnosis, maintenance, and overhaul of the clutch, standard transmission, standard trans-axles, drive lines, differentials, front-wheel drive units, and four-wheel drive components.

**Prerequisites:** None

**Corequisites:** AUTO 1305

### **AUTO 1305 Automotive Manual**

**Transmissions/Power Trains Lab**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:0:6)

**Description:** This course gives students the hands-on lab experience required for Auto 1301. It covers theory, operation, diagnosis, maintenance, and overhaul of the clutch, standard transmission, standard trans-axles, drivelines, differentials, front-wheel drive units, and four-wheel drive components.

**Corequisites:** AUTO 1301

### **AUTO 1401 Automotive Suspension and Steering**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course covers the repair and adjustment of suspension and steering systems. Students study steering gears, rack and pinion, conventional and MacPherson struts, alignment angles, and alignment with computerized four-wheel

alignment fixture. This lecture class AUTO 1401 must be taken concurrently with the lab AUTO 1405.

**Prerequisites:** N/A

**Corequisites:** AUTO 1405

### **AUTO 1405 Automotive Suspension and Steering Lab**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:0:6)

**Description:** This course gives students the hands-on lab experience for AUTO 1401. Students study steering gears, rack and pinion, conventional and MacPherson struts, alignment angles, and alignment with computerized four-wheel alignment fixture. This lab class AUTO 1405 must be taken concurrently with the lecture AUTO 1401.

**Prerequisites:** N/A

**Corequisites:** Auto 1401

### **AUTO 1501 Automotive Brake Systems**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course covers the construction and operational principles of basic gasoline engine systems and major overhaul of the complete automotive engine.

**Prerequisites:** None

**Corequisites:** AUTO 1505

### **AUTO 1505 Automotive Brake Systems Lab**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:0:6)

**Description:** This course gives students the hands-on lab experience required for Auto 1501. It covers the principles, repair, and adjustment of the automotive brake system and includes hydraulic theory, diagnosis, and service of brake systems. Students study drums, disks, power units, and Anti-Lock Braking System (ABS) brakes.

**Corequisites:** AUTO 1501

### **AUTO 1509 Hot Rod and Performance Vehicles**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:1:3)

**Description:** This course will teach students the theory and skills required to build and modify engines, drive-trains, suspensions, and vehicles for

increased performance and personal taste. This course is repeatable for credit.

**Prerequisites:** N/A

**Corequisites:** N/A

### **AUTO 1601 Automotive Basic Electronics**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (4:4:0)

**Description:** This course covers the principles and laws that govern electrical circuits, including Ohm's and Kirchhoff's Laws. Students will also gain understanding of the use of meters, wiring diagrams, wiring repair, conductors, semiconductors, PN junctions, diodes, transistors, multiplexing, computers and sensors.

**Corequisites:** AUTO 1605

### **AUTO 1605 Automotive Basic Electronics Lab**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (1:0:3)

**Description:** This course gives students the hands-on lab experience required for AUTO 1601. Students will use the principles and laws that govern electrical circuits, including Ohm's and Kirchhoff's Laws. Students will also gain understanding of the use of meters, wiring diagrams, wiring repair, conductors, semiconductors, PN junctions, diodes, transistors, multiplexing, computers and sensors.

**Corequisites:** AUTO 1601

### **AUTO 1801 Automotive Fuel, Emissions, and Ignition Systems**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Students will have an understanding of the theory, operation, diagnosis, and repair of fuel, emission control systems, and ignition systems.

**Corequisites:** AUTO 1805

### **AUTO 1805 Automotive Fuel, Emissions, and Ignition Systems Lab**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:0:6)

**Description:** This course gives students the hands-on lab experience required for Auto 1801. Students will have an understanding of the theory, operation, diagnosis, and repair of fuel, emission control systems, and ignition systems.

**Corequisites: AUTO 1801**

**AUTO 2601 Automotive Electrical and Electronics II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** This course covers the theory, operation, and diagnosis of starting systems, charging systems, lighting systems, instrumentation, and automotive accessories. Corequisite: The lecture AUTO 2601 must be taken concurrently with the lab AUTO 2605.

**Prerequisites: N/A**

**Corequisites: AUTO 2605**

**AUTO 2605 Automotive Electrical and Electronics II Lab**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2:0:6)**

**Description:** This course satisfies the hands-on practical lab experience required for the AUTO 2601 class. It covers the, operation, and diagnosis of starting and charging systems, lighting systems, instrumentation, communication networks, accessories, hybrid vehicles, safety and restraint systems, radio frequency and infotainment systems. Corequisite: The lab AUTO 2605 must be taken concurrently with the lecture AUTO 2601.

**Corequisites: AUTO 2601**

**AUTO 2701 Automotive Heating and Air Conditioning**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** Students will learn the theory, principles, operation, components, and servicing of automotive air conditioning and heating systems. This lecture class must be taken concurrently with the lab AUTO 2705.

**Prerequisites: N/A**

**Corequisites: AUTO 2705**

**AUTO 2705 Automotive Heating and Air Conditioning Lab**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:0:6)**

**Description:** This course gives students the hands-on lab experience required for AUTO 2701. Students

will study principles, operation, components, and servicing of automotive air conditioning and heating systems.

**Prerequisites: N/A**

**Corequisites: AUTO 2701**

**AUTO 2801 Automotive Engine Performance/Computerized Engine Controls**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** Students will cover diagnosis, adjustment, and repair of the systems which affects engine performance. Emphasis will be placed on computerized engine control systems of various makes. Use of diagnostic equipment is heavily emphasized.

**Corequisites: AUTO 2805**

**AUTO 2805 Automotive Engine**

**Performance/Computerized Engine Controls Lab**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (2:0:6)**

**Description:** This course gives students the hands-on lab experience required for Auto 2801. Students will cover diagnosis, adjustment, and repair of the systems which affects engine performance. Emphasis will be placed on computerized engine control systems of various makes. Use of diagnostic equipment is heavily emphasized.

**Corequisites: AUTO 2801**

**AUTO 2990 Shop Practicum I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-6:0:2-12)**

**Description:** This course provides supervised work experience at a sponsoring dealership or repair garage which applies directly to previous automotive courses. Proof of employment and approval by faculty supervisor is required.

**Prerequisites: N/A**

**Corequisites: N/A**

**AUTO 2991 Shop Practicum II**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-6:0:2-12)**

**Description:** This course provides supervised work experience at a sponsoring dealership or repair garage which applies directly to previous automotive

courses. Proof of employment and approval by faculty supervisor is required.

**Prerequisites:** N/A

**Corequisites:** N/A

### **BIOL 1010 General Biology**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Life Science (LS)

**Description:** This is a biology course for non-majors. It introduces many major themes in biology, such as inheritance, diversity of life, growth and response of organisms, and flow of matter and energy through biological systems. Special emphasis is given on how this discipline influenced past, present, and future world issues. Students will learn to think critically, interpret data, evaluate information, communicate clearly, about life in the world around them. This class will foster problem solving and the application of scientific thinking in a biological context.

**Prerequisites:** none

**Corequisites:** none

### **BIOL 1015 General Biology Laboratory**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**General Ed Requirement:** Life Science Lab (LB)

**Description:** The general biology laboratory component allows for student application of biological concepts and skills with an emphasis on investigative learning. This component (BIOL 1015) is optional, but in order to count as a laboratory experience, it must be taken concurrently with BIOL 1010. (Lab fee required)

**Prerequisites:** none.

**Corequisites:** The laboratory BIOL 1015 must be taken concurrently with the lecture BIOL 1010.

### **BIOL 1050 Human Biology**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Life Science (LS)

**Description:** Human Biology is the study of the human species at the levels of organization from the atomic through the biosphere. Emphasis is placed on the major organ systems, health issues, genetics, evolution, and man's interaction with the environment as related to the biology of humans and

the quality of life. This course is for students whose major course of study is not in the sciences. This course will partially satisfy the Natural Science GE requirement (LS). While not required, it is recommended that Biol 1055 (Human Biology Lab) is taken concurrently.

**Corequisites:** None

### **BIOL 1055 Human Biology Laboratory**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (1:0:2)

**General Ed Requirement:** Life Science Lab (LB)

**Description:** The human biology laboratory component allows for student application of the principles learned in human biology lecture with an emphasis on investigative learning. This component (BIOL 1055) is optional, but in order to count as a laboratory experience, it must be taken concurrently with BIOL 1050.

**Corequisites:** BIOL 1050

### **BIOL 1420 Environmental Biology**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Life Science (LS)

**Description:** Environmental biology examines the varied dimensions of environmental issues, problems and solutions in the context of the biological sciences. To understand global environmental biology issues, students will become fluent in topics including biodiversity, ecosystem function, agriculture and food production, energy systems, water, urbanization, population dynamics, air quality, and climate. The course consists of lectures, participation exercises, and the application assignments (in-class and field based)--all of which will require critical thinking and data analysis skills.

### **BIOL 1425 Environmental Biology Laboratory**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (1:0:2)

**General Ed Requirement:** Life Science Lab (LB)

**Description:** The environmental biology laboratory allows students hands-on application and experimentation of principles taught during environmental biology lecture. This component (BIOL 1425) is optional, but in order to count as a laboratory experience, it must be taken concurrently with BIOL 1420. (Lab fee required).

**Prerequisites:** None

**Corequisites: The laboratory BIOL 1425 must be taken concurrently with the lecture BIOL 1420.**

**BIOL 1450 Human Dynamics for Visual Artists and Performers (Formerly BIOL 2150)**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Life Science (LS)**

**Description:** Human Dynamics for Visual Artists and Performers is designed primarily for students interested in the human figure and its form and function as it relates to drawing, painting, sculpture, photography, dance, and athletics. The focus of the course is primarily on the musculoskeletal system, but includes the study of the human species at levels of organization from the atomic through the biosphere with the study of cell biology, major organ systems, genetics, human development, evolution, and ecology. It must be taken concurrently with the laboratory, BIOL 1455.

**Corequisites: BIOL 1455**

**BIOL 1455 Human Dynamics for Visual Artists and Performers Lab (Formerly BIOL 2155)**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**General Ed Requirement: Life Science Lab (LB)**

**Description:** This course is the laboratory component of BIOL 2150 and gives students the opportunity to study laboratory models, skeletal material, and cadavers. It must be taken concurrently with the lecture, BIOL 1450.

**Corequisites: BIOL 1450**

**BIOL 1460 Birds, Biology, and You**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Life Science (LS)**

**Description:** Birds, Biology, and Learning and Teaching the Story of Life examines the biology of birds, compares it to human biology, and explores how to teach the biology of birds to children in the classroom and at home. To understand bird biology, students will become fluent in topics including bird classification, how to identify birds by sight and song, citizen science in the home and the classroom, bird conservation, teaching bird biology, and how

bird anatomy and physiology compares to that of humans. The course consists of lectures, participation exercises, and application assignments (in-class and field-based) - all of which will require critical thinking and data analysis.

**BIOL 1465 Bird Biology Lab**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:1)**

**General Ed Requirement: Life Science Lab (LB)**

**Description:** This course is the laboratory component of Bird Biology, BIOL 1460 and gives students the opportunity to study birds in the laboratory and the field. It must be taken concurrently with BIOL 1460.

**Corequisites: BIOL 1460**

**BIOL 1610 Biology I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**General Ed Requirement: Life Science (LS)**

**Description:** This course introduces the scientific method, cell chemistry, cell structure and function, gene action and genetics, natural selection and mechanisms of speciation, the origin of life, diversity of living organisms and classification, and surveys of viruses, bacteria, protists, and fungi, and the human immune system. This is the first semester course of a year-long sequence that is required for most biology majors, many pre-professional majors, natural resource majors and some agriculture majors.

**Prerequisites: It is recommended that the student will have successfully completed high school biology and chemistry.**

**Corequisites: BIOL 1615**

**BIOL 1615 Biology I Laboratory**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**General Ed Requirement: Life Science Lab (LB)**

**Description:** The Biology I laboratory component allows for student application of the principles learned in Biology I lecture with an emphasis on investigative learning and collaboration. (Lab fee required)

**Prerequisites: It is recommended that the student will have successfully completed high school biology and chemistry.**

**Corequisites: BIOL 1610**

### **BIOL 1620 Biology II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**General Ed Requirement: Life Science (LS)**

**Description:** This course introduces major phyla and classes of the Chromista, red algae, green algae, plants, and animals through the study of structure/function relationships, reproductive mechanisms, adaptations, and evolutionary development, physiology, ecology, and human importance. This is the second semester course of a year long sequence that is required for most biology majors, many preprofessional majors, Natural Resource majors, and some Agriculture majors.

**Prerequisites: BIOL 1610 and 1615, or instructor**

**Corequisites: BIOL 1625**

### **BIOL 1625 Biology II Laboratory**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**General Ed Requirement: Life Science Lab (LB)**

**Description:** The Biology II laboratory component allows for student application of the principles learned in the Biology II lecture course with an emphasis on investigative learning and collaboration. (Lab fee required)

**Prerequisites: BIOL 1610 and 1615, or instructor**

**Corequisites: BIOL 1620**

### **BIOL 1820 Careers in Medicine and Related Fields**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course will survey careers in medicine and related fields such as nursing, radiological technology, laboratory technology, physical therapy, dental hygiene and exercise science. It will also address aspects of each career (character of the work, opportunities, schooling, etc.) as well as resources for learning of careers, factors in selecting a medical and related career, and successful preparation and application.

**Prerequisites: N/A**

**Corequisites: N/A**

### **BIOL 1997 Biological/Health Sciences Internship I**

**Semester(s) Taught: Fall, Spring, Summer**  
**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course is designed to provide hands-on practical/work experiences in the biological or health sciences. Internships are an opportunity for students to link theory with practice. They are also designed to help students network with professionals, increasing opportunities to receive full-time employment after graduation. Internships can introduce students to multiple professions, helping them narrow down their specific areas of interest early on in their college experience. They are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships can be paid or volunteer in nature. They can occur with a business, organization, or government agency and are individually arranged by the student in collaboration with a biological sciences faculty member and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Each credit requires 45 clock hours of internship experience. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

**Prerequisites: 2.0 GPA; 30 semester credit hours (6 in the biological sciences or have a state-issued certificate or licensure in a healthcare related field) or instructor permission.**

### **BIOL 2030 Introductory Genetics**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** This introductory genetics course includes the studies of transmission, population, and quantitative genetics incorporating both molecular and classical aspects of genetic studies.

**Prerequisites: Any biology core course such as BIOL 1010, 1050, 1610, or with instructor permission.**

**Corequisites: BIOL 2035**

### **BIOL 2035 Introductory Genetics Laboratory**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**General Ed Requirement: Life Science Lab (LB)**

**Description:** This laboratory course allows for student experimentation and application of

principles learned in the Introductory Genetics lecture course. (Lab fee required)

**Prerequisites:** Any biology core course such as BIOL 1010, 1050, 1610, etc. or instructor

**Corequisites:** BIOL 2030

### **BIOL 2060 Introductory Microbiology**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Life Science (LS)

**Description:** Introductory Microbiology surveys the fundamental biological processes observed in bacteria and microorganisms with emphasis placed on their beneficial and harmful activities related to humans and other organisms. Molecular genetics and biotechnology are introduced. It must be taken concurrently with BIOL 2065.

**Corequisites:** BIOL 2060 must be taken concurrently with the Laboratory BIOL 2065.

### **BIOL 2065 Introductory Microbiology**

**Laboratory**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** The laboratory component allows for student application of microbiological principles with an emphasis on investigative learning and collaboration. It must be taken concurrently with BIOL 2060. (Lab fee required)

**Corequisites:** The laboratory BIOL 2065 must be taken concurrently with the lecture BIOL 2060.

### **BIOL 2100 Honors Biology**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**General Ed Requirement:** Science Inquiry (SI)

**Description:** This course is a study of biological thought. It is approached through the reading and discussion of current and classic literature in biology and through interaction with professions in the life sciences.

**Prerequisites:** Any general education or majors biology class.

**Corequisites:** Any general education or majors biology class.

### **BIOL 2120 Rural Health Scholars**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course is designed to give students preparing for careers in health care (nursing, physical therapy, occupational therapy, dental hygiene, speech pathology, audiology, pharmacy, medicine, etc.) opportunities for service, leadership, and exposure to various careers in health care. It will also provide instruction in making applications, writing personal statements, and interviewing. There will also be discussions based on articles dealing with issues related to health care such as emerging diseases, new treatments, and ethics. Students will be responsible for attendance, article discussions, advising sessions, community service hours, and maintaining a journal of these activities. All activities will be evaluated throughout the semester. All students considering a career in health care are encouraged to enroll. Enrollment may be continued each semester for elective credit.

(Additional fee required)

**Prerequisites:** None

**Corequisites:** None

### **BIOL 2121 Rural Health Scholars - Basic Medical Skills**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course is designed to give continued guidance to pre-health profession students at Snow College involved in the Rural Health Scholars program. Students will learn basic medical skills from current health care professionals and how they can apply them as future health care workers. Students will continue to learn about volunteerism, leadership, job shadowing and patient exposure and its impact on themselves and their future academic goals. Students will continue to read weekly health care articles to stay informed on relevant topics currently affecting health care.

**Prerequisites:** BIOL 2120

**Corequisites:** N/A

### **BIOL 2122 Rural Health Scholars: Critical Analysis and Reading in Healthcare**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course is designed to give continued guidance to pre-health profession students

involved in the Rural Health Scholars program. Students will be assigned a book relevant to the health care field to read during the semester. Students will be required to provide reflection on the book as well as continue to learn about volunteerism, leadership, job shadowing and patient exposure and its impact on themselves and their future academic goals.

**Prerequisites:** BIOL 2120

**Corequisites:** N/A

### **BIOL 2200 General Microbiology**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Life Science (LS)

**Description:** This general microbiology course is designed for those with a basic understanding of biology and chemistry. The course will cover the morphology, reproduction, metabolism, microbial and molecular genetics, biotechnology, ecology, and diversity of microorganisms. An emphasis will be placed on bacteria, viruses, fungi, protists, and their role in the environment and human disease. The lecture must be taken concurrently with the lab BIOL 2205. Courses must be taken together to satisfy the Life Science GE requirement.

**Prerequisites:** CHEM 1210 or CHEM 1110 and BIOL 1610 or BIOL 2420, or instructor permission

**Corequisites:** BIOL 2205

### **BIOL 2205 General Microbiology Laboratory**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:0:4)

**General Ed Requirement:** Life Science Lab (LB)

**Description:** The laboratory component will involve hands-on experience in microscopy, staining methods, aseptic technique, media preparation, sterilization, maintenance of cultures, microbial identification, molecular biology and enumeration methods. The lab must be taken concurrently with BIOL 2200. (Lab fee required)

**Prerequisites:** CHEM 1210 or CHEM 1110 and BIOL 1610 or BIOL 2420, or instructor

**Corequisites:** BIOL 2200

### **BIOL 2220 General Ecology for Life Science Majors**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Study of the interrelationships among organisms and their environments, addressing where and how organisms live.; Adaptation, population growth, species interactions, biodiversity, and ecosystem function are explored for a wide variety of organisms and ecosystems.

**Prerequisites:** BIOL 1610, BIOL 1615, or permission of instructor

**Corequisites:** BIOL 2225

### **BIOL 2225 General Ecology for Life Science Majors Lab**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:0:3)

**Description:** Basic concepts of ecology will be studied in the field. The students will also be introduced to some of the field techniques used by ecologists. The course will require participation in a four-day field trip. This course is designed for life science majors. (Lab fee required)

**Corequisites:** BIOL 2220

### **BIOL 2320 Human Anatomy**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Life Science (LS)

**Description:** This course is a comprehensive study of the structure of the human body. It is designed primarily for students preparing for careers in nursing, physical therapy, and other health care fields. It must be taken concurrently with BIOL 2325. Lecture and lab sections must be the same. For example, if a student enrolls in BIOL 2320.001, that student must enroll in BIOL 2325.001.

**Corequisites:** BIOL 2325

### **BIOL 2325 Human Anatomy Laboratory**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**General Ed Requirement:** Life Science Lab (LB)

**Description:** This course is the laboratory component of Human Anatomy (BIOL 2320). It gives students the opportunity to study models, skeletal material, and cadavers. It must be taken concurrently with BIOL 2320.

**Corequisites:** BIOL 2320

**BIOL 2420 Human Physiology****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Human physiology is the study of the functions of the human body. A major emphasis is placed on the mechanisms that regulate the functions of individual organ systems. The complex interactions between systems that maintain a constant, dynamic internal environment which is important for normal cell function will also be discussed. This class is for students whose major course of study is an allied health profession and for those interested in careers in biology, medicine or dentistry. To be successful in Human Physiology it is strongly recommended that the following courses have been completed: CHEM 1110 or CHEM 1210 And BIOL 1610 or BIOL 2060 or BIOL 2200 Many allied health programs require or award extra points for some of these recommended courses; it is suggested that students verify the specific prerequisites of any programs they intend to apply to. A voluntary supplemental instruction course will be taught each week as a benefit for student learning.

**Corequisites: BIOL 2425****BIOL 2425 Human Physiology Laboratory****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1:0:2)****General Ed Requirement: Life Science Lab (LB)**

**Description:** The laboratory portion of human physiology provides hands-on exercises that reinforce the major topics covered in the lecture portion of the course. This course must be taken concurrently with BIOL 2420. (Lab fee required)

**Prerequisites: Strongly recommended BIOL 2320, CHEM 1110 or 1210****Corequisites: BIOL 2425 must be taken concurrently with the lecture, BIOL 2420****BIOL 2450 Undergraduate Teaching in Biology****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (2:1:2)**

**Description:** Undergraduate Teaching in Biology is offered to students that are interested in acting as teaching assistants in biology laboratories or in assisting in the preparation of cadavers for anatomy laboratories. Students will participate in some, or all, of the following activities: read assignments related to labs taught, review and discuss topics in the discipline, assist in laboratory preparation, and assist

in the teaching of biological laboratories. Students in this course must have successfully completed the course to be taught and have the consent of the instructor. This course is repeatable for credit.

**Prerequisites: Successful completion of the course being taught and instructor consent****BIOL 2580 Introduction to Soil Science****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Introduction to Soil Science is a course for students majoring in agriculture, botany, and natural resources.; Concepts covered in this class include: fundamentals of soil formation, soil physical properties, classification, chemistry, microbiology, and fertility. Completion of CHEM 1110 or 1210 and MATH 1030 or above is recommended.

**Corequisites: BIOL 2585****BIOL 2585 Introduction to Soil Science Lab****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** The Introduction to Soil Science Laboratory component allows for student application of the principles learned in Introduction to Soil Science lecture with an emphasis on investigative learning and collaboration. (Lab fee required)

**Corequisites: BIOL 2580****BIOL 2650 Pathophysiology****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** The study of pathophysiology is the study of the dynamic changes in cell and organ function that occur in injury and disease. This course provides an introduction to the basic concepts of pathophysiology. The focus of this course will be the abnormal functioning of diseased organs as well as gross and microscopic characteristics of diseased tissue. Epidemiology and clinical manifestations are integrated throughout the course. Students will briefly explore normal cell, organ and organ system function and use this as a basis to understand how injury and disease alter normal physiology.

**Prerequisites: BIOL 2320, BIOL 2420, CHEM 1110.****Prerequisites: BIOL 2320, BIOL 2420, CHEM 1110**

**BIOL 2915 Undergraduate Research****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:1:2)**

**Description:** This course provides an opportunity for students to apply knowledge and techniques learned in classroom settings to actual research experience. No more than six students will assist one faculty member in that person's research. Students will receive faculty direction for at least one hour a week and lab research participation will usually range from two to four hours weekly. A short summary will be required to be presented to a small, in-lab seminar of interested students and faculty at end of semester. An additional fee is required for consumables.

**Prerequisites: BIOL 1610 & BIOL 1615 or Permission of the Instructor****BIOL 2925 Undergraduate Research****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:1:2)**

**Description:** This course provides an opportunity for students to apply knowledge and techniques learned in classroom settings to actual research experience. No more than six students will assist one faculty member in that person's research. Students will receive faculty direction for at least one hour a week and lab research participation will usually range from two to four hours weekly. A short summary will be required to be presented to a small, in-lab seminar of interested students and faculty at end of semester. An additional fee is required for consumables.

**Prerequisites: BIOL 1610 & BIOL 1615 or Permission of the Instructor****BUS 1010 Introduction to Business****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed to expose students from any area of study to the many functions of modern business. The course shows students how these functions exist in a changing society and the types of decisions which must be made within that environment. The importance of business in modern society is also emphasized throughout the course. In an introductory manner, the course covers topics such as entrepreneurship, economics, management, human resource management, marketing, and accounting.

**BUS 1020 Computer Technology and Applications****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** BUS 1020 is an introductory course covering computer related topics and business computer applications. Students will use Microsoft Office or Office 365 to learn the basics of word processing, spreadsheet, and presentation software and use all applications in a final project. Other technology related topics may include computer concepts, security, ethics, operating systems, email, Internet features, blogs, podcasts, Canvas, and other various technologies and computer applications related to a major or career. (Additional fee required)

**Prerequisites: N/A****Corequisites: N/A****BUS 1060 QuickBooks for Small Business****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed for entrepreneurs or small business owners who have chosen to use QuickBooks software to manage accounting. The course teaches basic accounting concepts and simple automated accounting methods for recording business transactions and maintaining necessary financial reports.

**BUS 1110 Digital Media Tools****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** This course will introduce students to the basics of digital media (e.g. image, video, audio editing) and the evolving industry. The divisions of digital media will be discussed along with computer applications that are considered industry standards. This course will familiarize students with basic techniques and with the hardware and software tools used to create the various media for powerful digital media productions. (Additional fee required.)

**BUS 1170 Human Relations in Organizations****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** This is an introductory course in human relations principles and skills applicable to management effectiveness, career success, and personal relationships. Theories and methods of organizational behavior, professionalism, motivation, team building, conflict resolution, leadership, negotiation, cultural differences, and personal communication are discussed. Practical application and development of skills in these areas are emphasized throughout the course. Successful completion of the course satisfies the Social and Behavior Science General Education requirement.

**BUS 1200 Business Careers Seminar**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course will introduce students to the many rewarding career and educational opportunities in business. Students will explore the Business Department degree and certificate options available at Snow, as well as future educational and career possibilities. The course is designed to help students connect career interests with educational options and requirements. Guest lecturers will include professionals from industry, as well as representatives from four-year business programs at transfer schools.

**BUS 1210 Personal and Consumer Finance**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** This course will introduce personal and consumer financial concepts and give students basic tools to make sound financial decisions in today's society based on economic trends and research. This is a practical course in personal money management consisting of financial planning including career choices, budgeting, planning for retirement, financing a home and automobile, and understanding consumer credit, taxes, insurance, and investments. Students will use basic math skills as well as read, write, and think critically. Note: This course is cross-listed as HFST 1210 and meets general education requirements for Social and Behavioral Science.

**Prerequisites: None**

**Corequisites: None**

**BUS 1270 Strategic Selling**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Integrated Exploration (IE)**

**Description:** BUS 1270 is a pragmatic course that explores the theory and application of sales and customer service, with a focus on relationship building. Students will present multiple sales presentations based on strategies, theories, and best practices learned in class. The culmination of the course is a final sales presentation which provides an opportunity to apply what was learned throughout the term.

**BUS 1300 Social Media Marketing**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Social Media Marketing will provide participants with a foundation and skillset in the continuously evolving world of social media marketing. These tools and strategies can be immediately applied in the workplace and in life. Students will learn how to create meaningful relationships with customers, colleagues, and employers through the use of social media. The course will provide a solid introduction to online community building and creating value using social media interaction. The effective use of relevant social media tools and platforms will be covered.

**BUS 1400 Projects in Social Entrepreneurship**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course is designed to provide students with hands-on experience in applying social entrepreneurship concepts and entrepreneurial skills and practices to today's business environment. Students will apply knowledge gained from their various academic and professional disciplines, as well as deploy communication and project management skills, in developing and implementing educational projects using sources in the local community. This course will be guided by the Enactus program and is open to students from all disciplines.

**BUS 1510 Photoshop****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course introduces students to editing digital images. Students will develop skills in photo manipulation using Adobe Photoshop. Students will also learn different editing methods through projects and examples.

**BUS 1600 Entrepreneurship Seminars****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** In this course students are introduced to the challenges and rewards of entrepreneurship as they learn from the experiences shared by successful guest entrepreneurs. Each guest entrepreneur offers insight regarding starting, operating, and harvesting a successful venture to inform and inspire students. This course is repeatable.

**BUS 1700 Professional Business Leadership****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** Students who take this course will be involved in the Snow College Business Club and will affiliate with national business student organizations Phi Beta Lambda (FBLA-PBL) and/or Collegiate DECA. Students develop valuable leadership skills, build their resumes, meet business leaders in the community and beyond, learn professional presentation strategies, experience the rewards of community service, and enjoy optional unique travel opportunities -- all while networking with both peers and professionals. This course is repeatable for credit.

**BUS 1997 Business Internship I****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course is designed to provide hands-on, field-based work experiences in business. Internships provide an opportunity for students to link theory with practice. Internships are also designed to help students network with professionals increasing their opportunities to receive full-time employment after graduation and provide resume worthy experience. Internships can introduce students to multiple professions within the broad field of business, helping them narrow down their

specific areas of interest early on in their college experience. Internships are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships can be paid or volunteer with a business, organization, or government agency and are individually arranged by the student in collaboration with a business faculty member and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Each credit requires 45 clock hours of internship experience. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

**BUS 2010 Business Computer Proficiency****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed for business majors and those wanting a thorough knowledge of spreadsheets and databases. Students will use Microsoft Excel and Access. The course will cover introductory to intermediate database concepts and intermediate to advanced spreadsheet concepts. Students will complete an integrated project using both applications to solve business problems. Students should have a basic understanding of computer applications and file management. BUS 1020 is recommended as a prerequisite. (Additional fee required)

**Prerequisites: N/A****Corequisites: N/A****BUS 2050 Business Law****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course addresses basic principles of business law, including the legal environment of business, forms of business organization, ethics, torts, contracts, agency, and the purchase and sale of goods under the Uniform Commercial Code. This class will provide a basic framework of business law which will help students who either start their own business, work for someone else, or pursue a legal degree.

**BUS 2200 Business Communication****Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** In this course, students learn highly marketable skills in preparing strategic professional business documents and presentations. Students explore a variety of problem-solving approaches typical in a professional environment. This course includes employment document preparation, as well as job interview strategies and techniques. BUS 2200 is required for the Associate of Science Business degree. Skills learned in this course are valuable to students in any major.

### **BUS 2222 Entrepreneurship**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Open to students from any discipline, this introductory course is intended to provide students with a solid foundation in how to turn entrepreneurial ideas into reality. In this class, students can find the knowledge and strategies to take their ideas to the next level, whether they are ready to channel their inspiration into a new venture or take their ideas to a larger organization.

### **BUS 2450 Presentations for Business**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed for students to develop effective oral presentation skills, allowing for increased poise and self-confidence. Students learn marketable skills such as how to integrate presentation and technical skills to create dynamic and professional presentations that may be presented online and/or to live audiences. The course teaches students how to perform audience analysis for planning a well-received presentation with a clear purpose. Students will be given multiple opportunities to plan, develop, deliver, and evaluate presentations. Strategies for overcoming presentation anxiety and relaxation techniques will be explored.

### **BUS 2650 Management Principles for Entrepreneurs**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course addresses specific management strategies related to starting, owning, operating, and growing a small business. Students

will explore marketing, customer service, financial management, leadership, ethics, and growth opportunities. Real-world case studies and examples will be used throughout the course, along with contemporary readings relevant in the current business environment.

### **BUS 2750 Business Travel Seminar**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides a dynamic business-oriented travel experience in which students are exposed to real-world business scenarios. The seminar may include domestic or international travel. Students participate in daily focus activities with local professionals while on the travel experience and may attend preparatory lectures before or follow-up sessions after the travel dates. Students will be responsible for travel expenses. This course is repeatable one time for credit. Instructor permission required.

### **CHEM 1010 Introductory Chemistry**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Physical Science (PS)**

**Description:** This course introduces individuals to a variety of chemistry-related knowledge and experience and is designed to give non-majors a glimpse at chemistry and how it relates to the world around them. As a general education course, it relates chemistry to the real world experience and gives the student an opportunity to investigate chemical principles in their life. It gives the student a feeling for how scientists view problems and the systematic method by which they solve them. Discussion topics are chosen from physical, organic, and biological areas inside the chemistry field.

**Prerequisites: MATH 0850 or equivalent**

### **CHEM 1015 Introductory Chemistry Laboratory**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**General Ed Requirement: Physical Science Lab (LB)**

**Description:** This is a hands-on laboratory experience that accompanies the CHEM 1010 course. It is designed to give students a feel for basic laboratory equipment and measurement. It also

provides reinforcement of the concepts covered in the class. The lab also enables students to visualize many concepts and experiments discussed in class.

**Prerequisites: MATH 0850 or equivalent**

### **CHEM 1110 Elementary Chemistry**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**General Ed Requirement: Physical Science (PS)**

**Description:** This course introduces individuals to a variety of chemistry-related knowledge and experience. As a general education course, it relates chemistry to the real world experience and gives the student an opportunity to investigate chemical principles in their life. The course serves as a prerequisite to programs related to allied health such as nursing, economics, biology, natural resources, and others. The course also serves as a preparatory course for general chemistry. Some topics in the course are atomic structure, chemical calculations, energy and matter, gas laws, nuclear chemistry and an introduction to organic chemistry.

**Prerequisites: MATH 0850 or above**

**Corequisites: CHEM 1115 Elementary Chemistry Laboratory**

### **CHEM 1115 Elementary Chemistry Laboratory**

**Semester(s) Taught: Fall, Spring, Summer**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**General Ed Requirement: Physical Science Lab (LB)**

**Description:** This is a general inorganic and organic chemistry laboratory which reinforces the fundamental facts, theories and laws of chemistry through laboratory experiences. (It is designed for students in home economics, nursing, physical therapy, some areas of biology, forestry and agriculture, as well as other related health sciences.) Concurrent enrollment in CHEM 1110 is required. A lab fee is required.

**Prerequisites: MATH 0850, 0900 or equivalent**

**Corequisites: CHEM 1110**

### **CHEM 1120 Elementary Organic/Biochemistry**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** This is the second semester course of a General Organic and Biochemistry sequence. It completes an introduction to organic chemistry and

covers elementary biochemistry. It includes the study of alcohols, aldehydes, carboxylic acids and derivatives. Also included are topics of: stereochemistry, carbohydrates, lipids, proteins, enzymes, and metabolism. Students taking this course are typically pursuing majors that may include home economics, agricultural sciences, physical therapy, nursing, and other related health sciences.

**Prerequisites: CHEM 1110 and CHEM 1115 (both successfully completed)**

**Corequisites: CHEM 1125**

### **CHEM 1125 Elementary Organic/Biochemistry Laboratory**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This is an organic and biochemistry laboratory which reinforces the fundamental facts, theories, and laws of chemistry through laboratory experiences. It is designed for students in family and consumer science, nursing, physical therapy, some areas of biology, forestry and agriculture. Lab fee required.

**Prerequisites: CHEM 1110 and CHEM 1115 (both successfully completed)**

**Corequisites: CHEM 1120**

### **CHEM 1210 Principles of Chemistry I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**General Ed Requirement: Physical Science (PS)**

**Description:** This course is designed to teach chemical theory and principles as they are applied to present day chemistry.; Topics covered in this course include atomic theory, gas laws, thermochemistry, molecular bonding, reaction chemistry, etc.; This course is for students majoring in programs such as chemistry, physics, geology, biology, engineering and pre-medical areas who will take additional chemistry courses.

**Prerequisites: Math 1050, equivalent, or concurrently enrolled in Math 1050**

**Corequisites: Chem 1215**

### **CHEM 1215 Principles of Chemistry Laboratory I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**General Ed Requirement: Physical Science Lab (LB)**

**Description:** This course is an introduction to the chemistry laboratory as it applies to present day chemistry.; This chemistry lab course is to be taken concurrently with CHEM 1210. (Lab fee required)

**Prerequisites: High School Chemistry or College Chemistry course with a lab, and Math 1050**

**Corequisites: Chem 1210, concurrent enrollment in or completion of Math 1050**

**CHEM 1220 Principles of Chemistry II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**General Ed Requirement: Physical Science (PS)**

**Description:** This course is a continuation of CHEM 1210.; The principles of equilibrium, kinetics, thermodynamics, and solution chemistry are applied to present-day chemistry.; This course is for students in the natural sciences such as Chemistry, Physics, Biology, engineering, and Pre-medical areas who will take additional chemistry courses.

**Prerequisites: a grade of C- or higher in CHEM 1210**

**Corequisites: CHEM 1225**

**CHEM 1225 Principles of Chemistry Laboratory II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**General Ed Requirement: Physical Science Lab (LB)**

**Description:** This chemistry lab course is to be taken concurrently with CHEM 1220.; This course is designed to give students experience with lab experiments related to kinetics, acid-base chemistry, qualitative analysis, electrochemistry, polymers, and introduce basic synthesis techniques and crystal field theory. (Lab fee required)

**Prerequisites: CHEM 1210 and CHEM 1215**

**Corequisites: CHEM 1220**

**CHEM 2310 Organic Chemistry I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** CHEM 2310 is the first semester of a full-year course in organic chemistry, which is the study of the structures and properties of compounds primarily composed of carbon and hydrogen.

Reactivity is studied in the context of mechanism patterns associated with functional groups, with emphasis on synthesis and biochemical applications. This course is required for all chemistry-centered majors, most pre-professional programs, and many life science majors, and is commonly taken in the second year of study.

**Prerequisites: CHEM 1210 and CHEM 1220**

**Corequisites: CHEM 2315**

**CHEM 2315 Organic Chemistry Laboratory I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** CHEM 2315 is the laboratory complement of CHEM 2310. The laboratory experience reinforces the principles of organic chemistry by teaching foundational techniques and simple synthesis reactions. This lab course is designed for pre-professional majors as well as chemistry majors. (Lab fee required)

**Prerequisites: CHEM 1215 and CHEM 1225**

**Corequisites: CHEM 2310**

**CHEM 2320 Organic Chemistry II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** CHEM 2320 is the second semester of a full-year course in organic chemistry, which is the study of the structures and properties of compounds primarily composed of carbon and hydrogen. Reactivity is studied in the context of mechanism patterns associated with functional groups, with emphasis on synthesis and biochemical applications. This course is required for all chemistry-centered majors, most pre-professional programs, and many life science majors, and is commonly taken in the second year of study.

**Prerequisites: CHEM 2310 and CHEM 2315**

**Corequisites: CHEM 2325**

**CHEM 2325 Organic Chemistry Laboratory II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** CHEM 2325 is the laboratory complement of CHEM 2320. The laboratory experience reinforces the principles of organic chemistry by teaching foundational techniques and simple synthesis reactions. This lab course is designed for pre-professional majors as well as

chemistry majors. (Lab fee required)

**Prerequisites:** CHEM 2310 and CHEM 2315

**Corequisites:** CHEM 2320

**CHEM 2906 In-depth Investigations in Chemistry**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course is designed to give students an in-depth look at a chemistry related topic. It includes weekly reading assignments, meetings, group discussions, and excursions to pertinent sites. Students will engage the chosen topic and examine it in depth from a variety of perspectives.

**Prerequisites:** Instructor approval

**CHEM 2915 Undergraduate Research**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:1:2)

**Description:** This course provides an opportunity for students to apply knowledge and techniques learned in classroom settings to actual research experience. No more than six students will assist one faculty member in that person's research. Students will receive faculty direction for at least one hour a week and lab research participation will usually range from two to four hours weekly. A short summary will be required to be presented to a small, in-lab seminar of interested students and faculty at end of semester.

**Prerequisites:** CHEM 1210 or Permission of the Instructor

**CHEM 2925 Undergraduate Research**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:1:2)

**Description:** This course provides an opportunity for students to apply knowledge and techniques learned in classroom settings to actual research experience. No more than six students will assist one faculty member in that person's research. Students will receive faculty direction for at least one hour a week and lab research participation will usually range from two to four hours weekly. A short summary will be required to be presented to a small, in-lab seminar of interested students and faculty at end of semester.

**Prerequisites:** CHEM 1210 or Permission of the Instructor

**CHIN 1010 Elementary Chinese I**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (5:5:0)

**General Ed Requirement:** Integrated Exploration (IE)

**Description:** This course provides an introduction to the Chinese language and the cultures of Chinese-speaking peoples. It is designed for students with no previous Chinese study. During the course, students develop basic oral and listening communication skills by participating in activities that require them to use Chinese in a variety of situations. As a result of developing these skills, they also acquire the ability to read and write Chinese at a basic level. Students learn to communicate about topics that are most familiar to them (e.g., self, family, home, school, daily and recent activities), and they learn to appreciate ways of life different from their own. This course is interactive with a focus on learner participation and basic conversation practice in Chinese.

**Prerequisites:** None

**Corequisites:** None

**CHIN 1020 Elementary Chinese II**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (5:5:0)

**General Ed Requirement:** Foreign Language (FL)

**Description:** This course is a continuation of CHIN 1010 and provides additional exposure to the Chinese language and the cultures of Chinese-speaking peoples. It is designed for students who have completed CHIN 1010 with a C- or better, or for students with equivalent experience. During the course, students continue to develop basic oral and listening communication skills by participating in activities that require them to use Chinese in a variety of situations. As a result of developing these skills, they also acquire the ability to read and write Chinese at a basic level. Students learn to communicate about topics that are most familiar to them (e.g., self, family, home, school, daily and recent activities), and they learn to appreciate ways of life different from their own. This course is

interactive with a focus on learner participation, basic conversation practice in Chinese, and additional focus on reading and writing. Successful completion of this course fulfills the foreign language requirement for the A.A. degree at Snow College.

**Prerequisites:** CHIN 1010 or equivalent or permission of instructor

**Corequisites:** None

### **CHIN 2950 Undergraduate Tutoring**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-2:0:3-6)

**Description:** This course is for students with native or advanced proficiency in Chinese who wish to use their knowledge to help other students review, strengthen, and apply language skills taught in all Chinese courses at Snow College. This includes both conversation practice and grammar instruction. Tutors may be asked to proofread documents, grade quizzes or homework, provide feedback, and perform other small tasks as directed by the instructor. Tutors will receive training and support from the instructor.

**Prerequisites:** Instructor approval and advanced proficiency in Chinese.

**Corequisites:** None.

### **CIS 1000 CIS Orientation**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** The CIS orientation class is designed to introduce students to the program and degree pathway for the CIS department. Students will be introduced to the curriculum, pathways, and industry certifications. Students will be introduced to the learning model utilized in the department to include; online/hybrid instruction, required clock hours in class, and program outcomes. Students will learn how to utilize software platforms used in the program for learning (e.g., Canvas, NetAcad, and Packet Tracer).

### **CIS 1125 IT Essentials**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:2:4)

**Description:** This course discusses the history, role, and structure of computer architecture and operating systems needed by computers and provides an

introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level computer technicians. The curriculum covers the fundamentals of computer hardware and software as well as advanced concepts in security, networking, and computer technician responsibilities. Lab exercises include assembling a computer, laptop, and troubleshooting problems. The course prepares students for the CompTIA A+ certification exam. (Additional fee required)

### **CIS 1130 Networking Basics**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:4)

**Description:** Students will learn about the importance and networking in a digital world, and be introduced to network essentials required in many business functions today including business critical data and operations, cybersecurity, and much more. Students will learn to install a home and small business network, develop basic network troubleshooting skills, and recognize network threats and basic mitigation techniques.

### **CIS 1140 Network Essentials**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:2:4)

**Description:** In this course, students will learn the basic concepts and prerequisites of network computing, including hardware, software, topologies, and the Open Systems Interface (OSI) reference model. Additionally, students will install, configure, and troubleshoot computer networking hardware and software.

### **CIS 1200 Introduction to Networks**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:4)

**Description:** This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and network operations. Students will build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes. (Additional fee required)

### **CIS 1205 Switching, Routing, and Wireless Essentials**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:1:4)**

**Description:** This course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality, including topics in troubleshooting routers, switches, RIPv1, RIPv2, single-area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. (Additional fee required)

### **CIS 1310 Network Security Fundamentals**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (4:2:4)**

**Description:** This course will introduce students to the fundamentals of network security concepts. Students will become familiar with network attackers and their attacks, security basics, network and web security, cryptography, operational security, and policies and procedures related to network security.

### **CIS 1415 Cloud Essentials**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:1:4)**

**Description:** This course will teach the knowledge and skills required to make clear and conscious decisions about cloud technologies. Students will learn what cloud computing means from business and technical perspectives by evaluating business cases. Students will also learn what is involved when using the cloud and the financial impact of deploying to and governing the cloud.

### **CIS 1500 Information Security Fundamentals**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:1:4)**

**Description:** This course will teach the knowledge and skills required to make clear and conscious decisions about using real world penetration and vulnerability testing tools. Students will learn what mitigation techniques are available and be able to recommend the right one given the scenario. Students will be able to conduct end to end assessments of IoT systems and Networks and identify any vulnerabilities that exist.

### **CIS 1620 Linux Fundamentals**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (4:2:4)**

**Description:** This course will introduce students to the fundamentals of the Linux OS and Linux networking concepts. Students will become familiar with Linux installation, usage, file system, management of GUI interface and networking processes, troubleshooting, and security.

### **CIS 2200 Scaling Networks in the Enterprise**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:1:4)**

**Description:** This course describes the architecture, components, and operations of routers and switches in large and complex networks. Students learn how to configure routers and switches for advanced functionality. Students will configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, STP, and VTP in both IPv4 and IPv6 networks. Students will also develop the knowledge and skills needed to implement DHCP and DNS operations in a network. (Additional fee required)

**Prerequisites: CIS 1200 and CIS 1205**

### **CIS 2205 Wide Area Networking Fundamentals**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:1:4)**

**Description:** This course discusses the WAN technologies and network services required by converged applications in a complex network. The course enables students to understand the selection criteria of network devices and WAN technologies to meet network requirements. Students learn how to configure and troubleshoot network devices and resolve common issues with data link protocols. Students will also develop the knowledge and skills needed to implement IPsec and virtual private network (VPN) operations in a complex network. (Additional fee required)

**Prerequisites: CIS 1200 and CIS 1205**

### **CIS 2310 Security Essentials**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:1:4)**

**Description:** This course will introduce students to the essentials of network security concepts using Cisco equipment. Students will become familiar

with network attackers and their attacks, security basics, network and web security, cryptography, operational security, firewalls, adaptive security appliances, policies and procedures related to network security.

**Prerequisites:** CIS 1205

### **CIS 2320 Penetration Testing Fundamentals**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:2:4)

**Description:** This course is designed to teach the student to understand how to thwart attacks, plan and scope compliance-based assessments, gather information and vulnerability identification, and determine which tools will help accomplish this.

### **CIS 2410 Cybersecurity System Analyst**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:2:4)

**Description:** This course is designed to help the student further understand how attackers have learned to evade traditional signature-based solutions, such as firewalls and anti-virus software, an analytics-based approach within the IT security industry is increasingly important for organizations. CompTIA CySA+ applies behavioral analytics to networks to improve the overall state of security through identifying and combating malware and advanced persistent threats (APTs), resulting in an enhanced threat visibility across a broad attack surface. It will validate an IT professional's ability to proactively defend and continuously improve the security of an organization.

### **CIS 2800 Special Projects**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1-2:0:3-6)

**Description:** This course involves a special project where there is a demonstrated need which cannot be met through enrollment in a regularly scheduled course. It also could include special projects of unusual merit in furthering a student's professional and academic goals. Students must be able to sustain and complete independent learning projects. The course provides a framework for developing and enhancing student abilities. The Special Projects Contract must be completed, and will indicate the department through which credit will be awarded.

Special projects for one credit can be approved by the advisor, the division dean, and the division representative to the Curriculum Committee.

Projects for more than one credit must be approved by the advisor, division dean, and Curriculum Committee. Credit for a special project normally should be one to two credit hours depending on the work completed, but may be more with approval of the dean and Curriculum Committee. Unless approved in the contract, special project credit may not be used to satisfy general education requirements. Repeatable for credit. (This course is equivalent to GNST 2800.)

**Prerequisites:** N/A

**Corequisites:** N/A

### **CJ 1010 Introduction to Criminal Justice**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Social and Behavioral Science (SS)

**Description:** This course will explore the history, processes, and functions of the American Criminal Justice System this will include law enforcement, the courts, corrections, and the basic theories and procedures of criminal justice in America and its impact on Human Behavior.

**Prerequisites:** None

**Corequisites:** None

### **CJ 1300 Introduction to Corrections**

**Semester(s) Taught:** Fall, Summer

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Introduction to Corrections will provide the student with a comprehensive examination of the main aspects of Corrections in America. The course of study will include a historical perspective, a demographic examination, and a study of correctional practices within the major correctional institutions of the American communities. This course is offered as in-class, online and concurrent enrollment.

**Prerequisites:** N/A

**Corequisites:** N/A

### **CJ 1330 Criminal Law**

**Semester(s) Taught:** Spring, Summer

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course considers several basic

areas of the criminal law, including the origins of the criminal code, court structure, present elements of many various offenses, social considerations, community impact and offender consequences. This course is offered as in-class and online.

**CJ 1340 Introduction to Criminal Investigation**

**Semester(s) Taught: Fall, Summer**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** The course will cover and present the conceptual, philosophical, and practical/ legal/ procedural aspects of Criminal Investigations within the criminal justice framework. This course is offered as in-class and online.

**CJ 1350 Introduction to Forensic Science**

**Semester(s) Taught: Spring, Summer**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course will explore the history, evolution and modern day processes of the techniques employed in scientific criminal investigation. This course is offered as in-class and online.

**CJ 1997 Criminal Justice Internship I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course is designed to provide hands-on experiences in Criminal Justice. Internships are an opportunity for students to link theory with practice. They are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships are individually arranged by the student in collaboration with a faculty member in the chosen discipline and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

**CJ 2020 Criminal Justice Supervision**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed to introduce the student to the actual processes of supervision in

the Criminal Justice System. The course will provide a hands-on experience through some of the problem-solving processes used in emergency, incident command and task force situations. This course is for students interested in careers in law enforcement, adult or juvenile corrections, private or industrial security, law, social work, or psychology. The task force assignments will help the student to understand how to work with and supervise other agencies in areas such as treatment vs. punishment and the psychology of thinking errors and crime.; The course covers principles of supervision, including motivation, discipline, evaluation, scheduling, work assignments, stress management, delegation and observation.; This course instruction will include lectures, videos, guest lectures, and practical problem solving.

**Prerequisites: None**

**Corequisites: None**

**CJ 2110 Introduction To Security**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course surveys the principles and concepts of physical security, crime prevention and control. General examination of security functions and various components.

**Prerequisites: N/A**

**Corequisites: N/A**

**CJ 2330 Juvenile Justice**

**Semester(s) Taught: Spring, Summer**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course will explore the history, processes, and functions of the Juvenile Justice System including law enforcement, the courts, corrections, and the basic theories and procedures of the Juvenile Justice System. This course is offered as in-class and online.

**Prerequisites: None**

**Corequisites: None**

**CJ 2350 Laws of Evidence**

**Semester(s) Taught: Fall, Summer**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** A study of the origin, development and philosophy of the rules of evidence; weight, value and types of evidence; some discussion concerning reliability and tests of admissibility; the law

concerning various types of witnesses; and the laws of arrest, search, seizure and other evidence. This course is offered as in-class and online.

**Prerequisites:** None

**Corequisites:** CJ 1340 Criminal Investigations

### **CJ 2997 Criminal Justice Internship II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1-3:1-3:0)

**Description:** This course is designed to provide hands-on experiences in Criminal Justice.

Internships are an opportunity for students to link theory with practice. They are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships are individually arranged by the student in collaboration with a faculty member in the chosen discipline and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

### **CLA 1269 Catering**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:0:4)

**Description:** This course is designed to involve students in planning, preparation and setup of catering services from small dinner parties to large banquets. Food presentation and garnishing are also covered in this course.

**Prerequisites:** N/A

**Corequisites:** N/A

### **CLA 1301 Culinary Arts I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course is an orientation to culinary arts, safety, sanitation, basic equipment, basic cooking principles and recipes. Lab experiences will be provided as students rotate through stations. This course is a prerequisite for CLA 1401.

**Prerequisites:** N/A

**Corequisites:** N/A

### **CLA 1303 Baking and Pastries I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:4)

**Description:** This course teaches basic principles and ingredients of baking yeast products, quick breads, cakes and icings, cookies, pies and puddings. This course is a prerequisite for CLA 1403.

**Prerequisites:** N/A

**Corequisites:** N/A

### **CLA 1305 Hot Food Preparation I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:4)

**Description:** This course covers basic preparation of stocks, sauces, soups, meats, poultry, fish, vegetables and starches. This course is a prerequisite for CLA 1405.

**Prerequisites:** N/A

**Corequisites:** N/A

### **CLA 1306 Short Order Cooking I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:4)

**Description:** This course covers basic preparation of sandwiches, grilled items and fried foods. This course is a prerequisite for CLA 1406.

**Prerequisites:** N/A

**Corequisites:** N/A

### **CLA 1307 Cold Food Preparation I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:4)

**Description:** This course covers the basic preparation of salads and salad dressings. Lab experiences will be provided as students rotate through stations. This course is a prerequisite for CLA 1407.

**Prerequisites:** N/A

**Corequisites:** N/A

### **CLA 1401 Culinary Arts II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course covers menu planning and development and food preparation. Lab experiences will be provided as students rotate through stations.

**Prerequisites:** CLA 1301

**Corequisites:** N/A

**CLA 1403 Baking and Pastries II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:4)

**Description:** This course covers the preparation and presentation of pastries, creams and sauces.

**Prerequisites:** CLA 1303

**Corequisites:** N/A

**CLA 1405 Hot Food Preparation II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:4)

**Description:** This course is a continuation of CLA 1305, but will include more advanced entrees, stocks, soups, sauces and some international cuisine.

**Prerequisites:** CLA 1305

**Corequisites:** N/A

**CLA 1406 Short Order Cooking II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:4)

**Description:** This course covers advanced techniques in preparation of specialty sandwiches, grilling and deep frying work, including proper organization.

**Prerequisites:** CLA 1306

**Corequisites:** N/A

**CLA 1407 Cold Food Preparation II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:4)

**Description:** This course will teach the student to prepare specialty salads and more advanced dressings. It will also introduce the preparation of hors d'oeuvres.

**Prerequisites:** CLA 1307

**Corequisites:** N/A

**CM 1000 Introduction to Construction Management**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** In this course, students will survey the Construction industry with its various trades, skills, tools, and equipment.

**CM 1040 Architecture-Residential Design**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** The emphasis of this course is comprehensive coverage of design fundamentals and procedures used to represent design ideas using traditional, as well as state of the art technology. It covers the solving of problems related to the design of a residential structure and considers the influence of building cost, modular applications, building codes, and zoning regulations with respect to the site and design. This course will introduce CAD software. This course was formerly DRFT 1100.

**CM 1155 Construction Print Reading (formerly Blueprint Reading)**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** In this course, students learn the symbols, terms, specifications, relationships of views, measurements, sections, and details for proper interpretation of plans used for residential and light commercial buildings.

**CM 1200 Building Science Fundamentals**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course will cover essential building science principles that enable students to construct buildings that are safe, comfortable to live in, energy efficient, and functional for many years. Students will learn how to apply building science principles to new construction and how to apply the same principles to remodeling existing homes. Principles of sustainability are incorporated throughout this course.

**Prerequisites:** N/A

**Corequisites:** N/A

**CM 1210 Construction Tech. I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:6)

**Description:** This course is a hands-on construction lab experience where students will learn the training necessary to allow them to be employable in a construction-related field and to perform required duties safely. Each semester students will participate in available projects as determined by the instructor.

The projects will vary from semester to semester based on local need and student interest.

**Prerequisites:** CM 1000

**Corequisites:** CM 1000

### **CM 1290 Residential Electrical Wiring**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** In this course, students receive instruction on the fundamentals of wiring a residential home with emphasis on electrical code and safety requirements. The course includes actual practical electrical wiring experience.

**Prerequisites:** CM 1000

**Corequisites:** CM 1000

### **CM 1300 Facilities Management Fundamentals**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** The emphasis of this course covers the fundamentals of facilities management and procedures. It covers structure, operations and maintenance programs pertaining to facilities and emphasizes the need for the facilities manager to be a business leader. This course includes administration, management and leadership of the facility function and introduces finance, accounting, repair, security, planning, budgeting and real estate administration.

**Prerequisites:** None

**Corequisites:** None

### **CM 1550 Construction Safety**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course fulfills the OSHA 30-hour Construction Industry Training. Topics discussed include hazards, protective equipment, ladders & scaffolds, mechanized equipment, tools, exposure and trade specific safety regulations.

### **CM 1710 Construction Tech. II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:6)

**Description:** This course is a hands-on construction lab experience where students will learn the training necessary to allow them to be employable in a construction-related field and to perform required

duties safely. Each semester students will participate in available projects as determined by the instructor. The projects will vary from semester to semester based on local need and student interest

### **CM 1997 Construction Internship I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:0:9)

**Description:** This course is designed to provide hands-on work experience in building construction and construction management fields. Internships are an opportunity for students to link theory with practical experience. They are also designed to help students network with professionals, increasing opportunities for full-time employment after graduation. Internships are individually arranged by the student in collaboration with a construction management faculty member and a supervisor at the workplace.

### **CM 1999 Cooperative Education Experience**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1-6:0:2-12)

**Description:** This course provides an opportunity for students to apply knowledge and techniques learned in the classroom to actual job experience. Classroom instruction must precede the job experience or the student must be registered for courses at the same time the student is enrolled in the work experience.

**Prerequisites:** Instructor approval required.

**Corequisites:** N/A

### **CM 2010 Framing Methods**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (5:3:6)

**Description:** This course provides practical hands-on learning experiences in layout procedures and erection of floor, wall, ceiling, stairs, and roof construction of a residential house. The course includes a study of the various kinds of insulations and their applications on the project house.

**Prerequisites:** N/A

**Corequisites:** N/A

### **CM 2020 Materials and Methods I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course covers the practical theory of residential structures and the construction process methods and materials used.

### **CM 2030 Materials and Methods II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course covers the practical theory of commercial structures and the construction process methods and materials used.

### **CM 2150 Cabinet Construction**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:6)

**Description:** This course provides instruction in the principles and procedures used in the design, layout, and construction of cabinets for a residential home. It includes practical experiences in building quality cabinets for a residential home. The course also includes a familiarization of tools, materials, and process of the woodworking industry with an emphasis on safety.

**Prerequisites:** CM 1000, CM 1040

**Corequisites:** CM 1000, CM 1040

### **CM 2160 Exterior Finish**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:2:4)

**Description:** This course provides instruction in the selection and methods of application of various kinds of exterior wall and cornice finish.

**Prerequisites:** N/A

**Corequisites:** N/A

### **CM 2210 Construction Tech. III**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:6)

**Description:** This course is a hands-on construction lab experience where students will learn the training necessary to allow them to be employable in a construction-related field and to perform required duties safely. Each semester students will participate in available projects as determined by the instructor. The projects will vary from semester to semester based on local need and student interest

### **CM 2275 Construction Codes and Zoning (formerly CM 2270)**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course provides an introduction to the practical applications of the Uniform Building Code especially inspection procedures and requirements for residential and light commercial construction. The National Green Building Standard will also be part of this course of study.

**Prerequisites:** N/A

**Corequisites:** N/A

### **CM 2356 Special Topics in Construction**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1-3:0:3-9)

**Description:** This course provides practical application of skills where additional experience and practice are desired; such as, on-the-job training, carpentry projects, and extra study in specialized areas of the building industry. Approval of a project is coordinated with instructor prior to enrollment in this repeatable course. (This is not an internship.)

### **CM 2390 Computer Generated Woodworking**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:6)

**Description:** In this class, students design and create their own CNC woodworking projects. Students will learn CNC operation, design principals, and techniques. This course also introduces software programming for a woodworking CNC machine.

**Prerequisites:** CM 1000, CM 1040

**Corequisites:** CM 1000, CM 1040

### **CM 2460 Construction Scheduling and Cost Control**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course provides instruction in the planning and scheduling of construction projects. Students learn construction project control through use of critical path, Gantt bar charts, and reporting practices making paper charts and using project software.

**CM 2580 Construction Documents and Ethics**  
**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Students in this class will study the basic knowledge of construction documents, contracts and specifications, as relating to contracting, real estate and forms of organization. This course explores ethical standards in the construction industry.

**Prerequisites: CM 1000**

**Corequisites: CM 1000**

**CM 2610 Architectural Drafting CAD**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** An introduction to architectural design and working drawings. The class will study architectural practices, procedures, symbology, dimensioning techniques, standards and terminology. Practical applications in planning and functional design and working drawings.

**CM 2636 Architectural Blacksmithing**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1.5:1:1)**

**Description:** This course is a hands-on workshop for traditional building skills of architectural blacksmithing. The course includes the philosophy of historic ironwork and the reproduction of forged hardware; such as, hinges, latches, hooks and various tools. The participants will learn the use of a coal forge and a gas forge, forging processes, tool heat treating and weld forging. (Additional fee required)

**Prerequisites: N/A**

**Corequisites: N/A**

**CM 2660 Entry and Passage Door Construction**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:1:5)**

**Description:** This course provides hands-on technical training on how to build raised panel entry and passage doors for residential homes. During the course students will build the doors for the Snow College project house.

**CM 2690 Woodworking Technology**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:1:6)**

**Description:** This course is a wood project construction course with experience in milling, assembling, and designing of wood projects. Emphasis is placed on layout and construction techniques. The instruction in the making of high-end furniture, including the various types of joinery and finishes will be covered.

**Prerequisites: CM 1000**

**Corequisites: CM 1000**

**CM 2710 Construction Tech. IV**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:1:6)**

**Description:** This course is a hands-on construction lab experience where students will learn the training necessary to allow them to be employable in a construction-related field and to perform required duties safely. Each semester the student will participate in available projects as determined by the instructor. The projects will vary from semester to semester based on local need and student interest

**CM 2850 Construction Math and Estimating (formerly CM 1100)**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** In this course, students learn to compute quantities of materials, cost of materials, labor, and other costs related to a residential building.

**Prerequisites: Prior or concurrent enrollment in CM 1150 or CM 2010, or previous residential construction experience or equivalent.**

**Corequisites: N/A**

**CM 2920 NAHB Club**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** NAHB is an abbreviation of the official name for the National Association of Home Builders. This is a national student club which provides its members an opportunity to develop leadership skills through various assignments, social activities, serving as club officers, serving on committees, participating in service projects, and establishing professional goals in the construction industry. Snow College's student chapter is sponsored by Utah Valley Home Builders

Association in Orem.

**Prerequisites:** N/A

**Corequisites:** N/A

**CM 2999 Cooperative Education Experience**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1-6:0:2-12)

**Description:** This course provides an opportunity for students to apply knowledge and techniques learned in the classroom to actual job experience. Classroom instruction must precede the job experience or the student must be registered for courses at the same time the student is enrolled in the work experience.

**Prerequisites:** Instructor approval required.

**Corequisites:** N/A

**CMP 1000 Composite Basics**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course covers introductory topics in general composite manufacturing including composite equipment, materials, methods, and processes for proper and quality assured composite production. (formerly MANF 1400)

**CMP 1020 Safety, Metrology and Rigging**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course covers introductory topics in general safety including. OSHA, PPE, respiratory safety, lockout/tagout procedures, safety for electrical work, hand tool safety and power tool safety, in a manufacturing shop. Topics in basic metrology will also be covered to include the use of calipers, micrometers, height gages, scales and tape measures. Topics in basic rigging will also be covered to include rigging equipment, fiber, and wire rope lay.

**CMP 1100 Mold Preparation and Tooling**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:1:3)

**Description:** This course covers the basic procedures and processes used in the Composites industry. Students will recognize the importance of mold preparation and tooling, identify the various

mold release agents, practice different mold release application methods, and apply mold release agents and tool skills on their first composite part.

**CMP 1200 Material, Cutting, Curing and Filament Winding**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course covers foundational topics and basic procedures and processes for manufacturing composite materials. Students will cut, cure, and filament wind advanced composite material.

**CMP 1300 Vacuum Bag and Bonding Procedures**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:1:2)

**Description:** This course covers the basic procedures and processes for performing single-sided vacuum bagging and safety precautions and techniques to prevent bagging problems. This class also covers basic procedures in preparation for bonding and bonding with adhesives.

**CMP 1400 Filament Winding**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course covers advanced filament winding in composite manufacturing including generating helical fiber path, circumferential fiber path, and bottle fiber path.

**Prerequisites:** CMP 1000, CMP 1100, CMP 1200, CMP 1300, MANF 1060, MANF 1500

**CMP 1800 Part Finishing/Repair Capstone**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (5:3:6)

**Description:** This capstone course covers processes and procedures used in composite parts finishing and repairing. The course also covers advanced composite materials, composite structures, and manufacturing processes.

**Prerequisites:** CMP 1000, CMP 1100, CMP 1200, CMP 1300

**Corequisites:** None

**COMM 1010 Introduction to Communication****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Humanities (HU)**

**Description:** This introductory course investigates principles of communication theories and how to use these theories in practical application. The course content encourages students to analyze, assess and evaluate communication principles. Students will develop skills and techniques essential to effective communication in settings that include; intrapersonal (with oneself), interpersonal (face-to-face), small group and public speaking. Students will develop the ability to look at the big picture of human communication and how it affects each individual's perception, cultural traditions and human philosophy.

**COMM 1020 Public Speaking****Semester(s) Taught: Fall, Spring, Summer****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Fine Arts (FA)**

**Description:** This is a practical and general course designed for students who desire to improve their speech efficiency, poise and self-confidence in public address situations. Special emphasis is placed on preparing, selecting, researching, organizing and delivering oral messages as well as on analyzing and evaluating the speaking-listening process.

**COMM 1030 Technology Tools for Communicators****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed to provide students with a working knowledge of resources and tools available to communication professionals. It examines media technology, databases, software and techniques applied by professionals to transform data into useful formats for the strategic decision-making process. Contents focus on technology tools for digital media marketing, production and distribution. It requires extensive use of the Internet, public and professional database, specialized software, such as Adobe and other technology resources.

**COMM 1045 Beginning Film Production****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (3:1:4)**

**Description:** This is a course that introduces you to basic digital filmmaking production and procedures utilizing digital video systems. Emphasis on fundamental technical knowledge, film theory, camera and editing techniques, and script development. Short dramatic or documentary group projects as well as individual projects.

**Prerequisites: N/A****COMM 1130 Writing for Communications (formerly Media Writing)****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Students in this course will learn how to gather and evaluate information to craft stories for the broad public. This course teaches the core skills of news judgment, news writing, basic reporting and editing, feature writing, law and ethics, and covering news from diverse communities.

**COMM 1385 Intermediate TV Production****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-4:1:3-6)**

**Description:** For Communication majors and other students interested in a hands-on experience working with the local Community Television Channel (Snow TV) on any of its production projects. Includes basic television production skills for college and local community and government events. Students work a minimum number of hours based on the credits for which they register: 3 hours per week for 1 credit, 6 hours per week for 2 credits, or 9 hours per week for 3 credits. Repeatable up to 6 credits subject to graduation restrictions.

**Prerequisites: COMM 2200 and/or instructor approval****COMM 1500 Introduction to Mass Media****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Humanities (HU)**

**Description:** This course is an introduction into the nature of media and its relationship with the individual. The course teaches students to analyze, assess and evaluate popular culture, literature, and media. It includes a focus on various mediums including literature, radio, television, film, books, newspaper, and advertising to assist students in

looking at the big picture of how media affects their perceptions.;

**COMM 1560 Radio Production**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Radio Production introduces audio production techniques and equipment operation, ; including terminology, basic script writing, editing, producing commercials, public service announcements and newscaster in a studio setting.

**COMM 1870 Radio Production**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Radio Production introduces students to audio production techniques and equipment operation; including terminology, basic script writing, editing, producing commercials, public service announcements and newscaster in a studio setting.

**COMM 1880 Radio Performance - 1st Year**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:2)**

**Description:** Students contribute to the Snow College student station, KAGE-FM. Lecture and lab situations combine to provide students with the background and skills required to meet the needs of the radio communications industry. Students are exposed to both analog and digital studio systems, including digital multitrack production techniques. Work may include station management, announcing, production of promos, public service announcements, underwriting, news or sports reporting. Students will learn to create and organize a professional-quality radio portfolio consisting of a broadcast aircheck, production samples, resume, and related materials. Emphasis will be placed on voice, performance and adapting to an audience. (Additional fee required)

**COMM 1900 Newspaper Production I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** Students will learn the theory and practical application of newspaper design,

production, and reporting through classroom instruction and hands-on production as staff members of the Snowdrift, Snow College's student newspaper.

**COMM 1910 Newspaper Production I**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** Students have the opportunity to engage in an in-depth examination of Journalism and the news writing and design processes. Students are responsible for the planning design, and publication of the Snowdrift, Snow College's student newspaper. This production process will involve feature writing, page/graphic design, typesetting, and business management.

**COMM 2070 Oral Interpretation of Literature**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Fine Arts (FA)**

**Description:** Oral Interpretation of Literature is designed to introduce students to the art of performance and visual communication. It focuses on how to research and find literature with cultural significance that appeals to the audience and engages the performer through a theatrical, creative process. Students will develop the voice and performance techniques used for public performance and media presentations.

**COMM 2080 Intercollegiate Forensics**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:1:4)**

**Description:** Intercollegiate Forensics is a class designed to give credit to communication students working on forensic team-related projects. Participants will be expected to create polished, competitive speeches for presentations throughout the nation. The class is repeatable for up to 12 credits.

**COMM 2110 Interpersonal Communication**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (0:3:0)**

**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** The study of interpersonal

communication is the study of interaction between people. It is not only the conversation, but the psychology of relationships, problems, and situations and how they can be dealt with in an effective manner. This course is designed to study interpersonal communication from a descriptive as well as analytical point of view. The topics of interpersonal relationships include; Cognitive Psychology, self-concept, perception, emotions, verbal and nonverbal language, listening, intimacy, climate, and conflict will be discussed. Possible methods of enhancing interpersonal communication situations will be practiced through discussion, role-play, writing, critical evaluation, feedback and observance.

**COMM 2120 Small Group Communications**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (3:3:0)**  
**General Ed Requirement: Integrated Exploration (IE)**

**Description:** This course is an introduction to communication in group processes such as decision-making, leadership, power, conflict, deviance, and the development of group structures, functions, norms, and roles. It is designed to help students further understanding the various perspectives on small group communication theory and concepts. Special emphasis is placed on preparing and organizing various types of oral presentations and communication strategies for organizations. It is designed to provide students with multiple ways to enhance small group communication skills and develop a more comprehensive understanding of the communication process therein.

**COMM 2150 Intercultural Communication**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (3:3:0)**  
**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** Intercultural Communication is a study of the ways people communicate within and between cultures, including a consideration of cultural contexts and the relationship between culture and communication. This class is aimed at developing a greater understanding about diversity and the intercultural aspect of everyday life. Intercultural diversity is present everywhere and understanding some of the cultural influence helps individuals gain acceptance and tolerance of other cultures.

**COMM 2170 Organizational Communication**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (3:3:0)**  
**General Ed Requirement: Oral Communication (OC)**

**Description:** This course introduces the various perspectives on organizational communication, as manifested in the theories, principles, and practices which predominate in modern organizations. Special emphasis is placed on preparing and organizing various types of oral presentations and communication strategies for organizations.

**COMM 2180 Photojournalism**  
**Semester(s) Taught: TBA**  
**Credits, Lecture hours, Lab hours: (3:3:0)**  
**General Ed Requirement: Fine Arts (FA)**  
**Description:** Photojournalism is a form of visual communication that documents the emotions, drama, suspense, and exhilaration of real-life events and people for diverse media outlets, including print and electronic media. As artists and storytellers, photojournalists create images that document our culture. These images capture both the momentous and the everyday circumstances of contemporary life and society. This course will teach students to understand photography as a form of visual communication, as they address aspects of photograph such as formal composition, narrative elements, aperture, shutter speed, power of color, dramatics of black/white, and more. The photographs taken in the course may be used for the school newspaper. DSLR camera is required.

**COMM 2200 TV Production**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (3:3:0)**  
**Description:** This course will emphasize practical application of TV production. Students will learn the elements of video production, editing techniques and writing skills particular to broadcast journalism. They will use a field video camera and post-production editing equipment to produce individual and team assignments.

**COMM 2250 Intermediate TV Production**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (1-3:1:3-9)**

**Description:** For Communication majors and other students interested in a hands-on experience working with the local Community Television Channel (Snow TV) on any of its production projects. Includes basic television production skills for college and local community and government events. Students work a minimum number of hours based on the credits for which they register: 3 hours per week for 1 credit, 6 hours per week for 2 credits, or 9 hours per week for 3 credits. Repeatable up to 6 credits subject to graduation restrictions. Formerly COMM 1385

**Prerequisites:** COMM 2200 and/or instructor approval

### **COMM 2270 Argumentation and Debate**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Students learn basic principles of argumentation and their application to communication and to debate. Analysis of current social issues, evidence and reasoning, refutation, ethics, strategy, and delivery are included in course work. Students will develop their research abilities, critical thinking skills, and oral communication skills.

### **COMM 2300 Introduction to Public Relations**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Oral Communication (OC)

**Description:** This course introduces various perspectives on public relations, as manifested in the theories, methods, principles, and practices which predominate in the field. Special emphasis is placed on preparing and organizing various types of oral presentations appropriate to the field.

### **COMM 2560 Radio Performance II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:2)

**Description:** Students contribute to the Snow College student station, KAGE-FM. This is a senior staff level class, which provides leadership opportunities to 2nd year staff members. Lecture and lab situations combine to provide students with the background and skills required to meet the needs of the radio communications industry. Students are

exposed to both analog and digital studio systems, including digital multitrack production techniques. Work may include station management, announcing, production of promos, public service announcements, underwriting, news or sports reporting. (Additional fee required)

### **COMM 2850 Special Topics**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (0:0:0)

**Description:** This course is designed to address a special topic associated with the discipline that may not be included as a part of the normal curriculum.; Topics may be extensions of current field of study or it may include possible future additions to the departmental curriculum.

### **COMM 2870 Radio Performance - 2nd Year**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (1:1:2)

**Description:** Students contribute to the Snow College student station, KAGE-FM. This is a senior staff level class, which provides leadership opportunities to 2nd year staff members. Lecture and lab situations combine to provide students with the background and skills required to meet the needs of the radio communications industry. Students are exposed to both analog and digital studio systems, including digital multitrack production techniques. Work may include station management, announcing, production of promos, public service announcements, underwriting, news or sports reporting. (Additional fee required)

### **COMM 2880 Radio Performance - 2nd Year**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:1:2)

**Description:** Students contribute to the Snow College student station, KAGE-FM. This is a senior staff level class, which provides leadership opportunities to 2nd year staff members. Lecture and lab situations combine to provide students with the background and skills required to meet the needs of the radio communications industry. Students are exposed to both analog and digital studio systems, including digital multitrack production techniques. Work may include station management, announcing, production of promos, public service announcements, underwriting, news or sports

reporting. Students will learn to create and organize a professional-quality radio portfolio consisting of a broadcast aircheck, production samples, resume, and related materials. Emphasis will be placed on voice, performance and adapting to an audience.  
(Additional fee required)

### **COMM 2900 Newspaper Production II**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** Senior staff students will practice the theory and application of newspaper design, production, and reporting as staff members and student editors of the Snowdrift, Snow College's student newspaper. Senior staff will work as mentors, student instructors, and be responsible for newspaper production.

**Prerequisites: COMM 1900 or COMM 1910**

### **COMM 2910 Newspaper Production II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** Snowdrift senior staff students have the opportunity to lead and assist with instruction as students engage in an in-depth examination of Journalism and new writing processes. Senior staff will help in planning design and publication of the student newspaper. This production process will involve feature writing, page/graphic design, typesetting and business management.

**Prerequisites: COMM 1900 or COMM 1910**

### **COSB 1000 Basic Cosmetology Theory**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** This theory course presents basic cosmetology practices, demonstrations of technical procedures, practical application of cosmetology skills, and identifies the responsibilities of the cosmetologist. Critical thinking skills will also be developed. Students will demonstrate competency through assignments and written tests. This course is part of a required series to prepare students to take the National Interstate Council of State Boards of Cosmetology Licensure Examination (NIC test). Students must be accepted into the Cosmetology/Barbering program to take this course.

**Corequisites: COSB 1005, COSB 1015, COSB**

**1100**

### **COSB 1005 Basic Cosmetology Lab**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (5:0:15)**

**Description:** Practice and lab experiences include shampooing, scalp and hair treatments, manicuring, pedicuring, artificial nails, haircutting, hairstyling, chemical texture, facials, makeup application, hair coloring, hair lightening, shaving, waxing, and hair extension applications. Lab instruction and practice are an integral part of this program.

**Corequisites: COSB 1000, COSB 1015, and COSB 1100**

### **COSB 1015 Basic Barbering Lab**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (4:0:12)**

**Description:** This course covers practical experience in the area of shampooing and scalp treatments, manicures and facials, all types of men's haircuts, hair and beard design, care and styling of hairpieces, and straight razor shaving with an emphasis on all barber specific services. Lab instruction and practice are an integral part of this program.

**Corequisites: COSB 1000, COSB 1005, COSB 1100**

### **COSB 1100 Basic Barbering Theory**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course presents barbering theory for the following subjects: history of barbering, barber implements, tools and equipment, shaving and facial design, men's styling, and haircutting.

**Corequisites: COSB 1000, COSB 1005, and COSB 1015**

### **COSB 1200 Cosmetology/Barbering Sciences and Procedures**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course presents cosmetology/barbering theory for the following subjects: history of cosmetology, infection control, general anatomy and physiology, skin structure and

growth, nail structure and growth, properties of hair and scalp, basics of chemistry, and an introduction to the State Laws of Cosmetology/Barbering.

**Prerequisites:** COSB 1000, COSB 1100, COSB 1005, COSB 1015; and COSB 1205, COSB 1215 (both of which can be taken concurrently)

#### **COSB 1205 Intermediate Cosmetology Lab**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (6:0:18)

**Description:** Students completing the COSB 1000 series will begin to perform services on clients in the salon lab. This course offers hands-on experience in manicuring, pedicuring, massage, facials, facial makeup, removal of unwanted hair by tweezing and waxing, hair extension application, shampooing, draping, finger waving, roller sets, thermal curling, braiding, haircoloring, hair lightening, chemical texture services, care of wigs, and haircutting.

**Prerequisites:** COSB 1000, COSB 1005, COSB 1015, COSB 1100; also COSB 1200 and COSB 1215 (both of which can be taken concurrently)

#### **COSB 1215 Intermediate Barbering Lab**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:0:12)

**Description:** This lab course provides practical experience in the salon lab with general hair care, draping, shampooing, scalp treatment, men specific manicuring, pedicuring, facials, haircutting, straight razor shaving, beard, and mustache trimming. A student will also gain lab experience in chemical texture services, esthetic procedures and make-up application, braiding, hair extension applications, hairstyling including, finger waving, roller sets and thermal curling, haircoloring, and hair lightening. This course requires a nonrefundable lab fee.

**Prerequisites:** COSB 1000, COSB 1005, COSB 1015, COSB 1100; also COSB 1200 and COSB 1205 (both of which can be taken concurrently).

#### **COSB 1519 Cosmetology/Barbering Lab**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:3)

**Description:** This repeatable course covers practical experience in all areas of cosmetology/barbering services. Students perform services in a salon setting as they work to complete the 1600 clock time hours

needed to fulfill licensure requirements.

**Prerequisites:** With Instructor approval

#### **COSB 1810 Theory of Nail Technology**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:4:0)

**Description:** This course covers principles and concepts of the nail technology profession, including: manicuring, pedicuring, sanitation, disorders and diseases of the skin and nails, body chemistry, product safety, related anatomy and physiology, methods of artificial nail applications, problem solving, professional ethics, business management, and state laws.

**Corequisites:** COSB 1811

#### **COSB 1811 Nail Technology Lab**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (6:0:18)

**Description:** A student taking this course and COSB 1810 will be job ready after completing 300 clock time hours (1 semester) and following the State of Utah licensing process. The Nail Technology program can be taken alone or as part of the Cosmetology/Barbering program. Practice and lab experiences include client consultation; manicuring; pedicuring; application of nail tips, wraps, gel and acrylic enhancements; polishing techniques; nail art; and salon management. A required lab fee includes a one-time rental of a state board testing kit. This fee is non-refundable.

**Corequisites:** COSB 1810

#### **COSB 1910 Professional Development I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course is designed to prepare the student for the job market, learning skills in time management, goal setting, ethics, and professional dress. The importance of working and communicating with others, healthy habits, and a positive attitude are discussed.

#### **COSB 1920 Professional Development II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course in conjunction with COSB 1910 will prepare the student for the job market.

Students will be made aware of employment opportunities and will learn skills in, public speaking, job application, employment portfolios, mentoring focus, money management, and leadership.

**Corequisites: COSB 1910**

### **COSB 2300 Disciplines and Principles of Cosmetology/Barbering**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This theory course covers in-depth the disciplines and principles of the following subjects; Barbering history and opportunities, straight razor shaving and haircutting techniques, basics of electricity, electrotherapy, and light therapy, principles of make-up, hair design, braiding, hair extensions, and the care of wigs, all aspects of haircoloring, skin and nail diseases and disorders, safety, and infection control.

**Prerequisites: COSB 1000, COSB 1005, COSB 1100, COSB 1015, COSB 1200, COSB 1205, COSB 1215; and COSB 2305, COSB 2315 (both of which can be taken concurrently).**

### **COSB 2305 Advanced Cosmetology Lab**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (6:0:18)**

**Description:** In this course, students learn highly marketable skills in preparing for licensure and working in the profession of cosmetology. Students are challenged to serve in the community, to achieve senior student status, and to become mentors to their fellow peers. This course provides in-depth practical experience in learning and achieving advanced techniques in all areas essential to becoming a successful cosmetologist/barber. Students perform services in a salon setting. This course has a service learning component. This course requires a nonrefundable lab fee for the rental of a state board testing kit.

**Prerequisites: COSB 1000, COSB 1005, COSB 1015, COSB 1100, COSB 1200, COSB 1205, COSB 1215; and COSB 2300, COSB 2315, COSB 2505 (these three can be taken concurrently).**

### **COSB 2315 Advanced Barbering Lab**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (4:0:12)**

**Description:** Barbering is an exciting component in the Cosmetology/Barbering program. Imagine days from the old west, where a gentlemen could get a straight razor shave. This is just one of the services a student will learn in this lab course. This course provides in-depth practical experience in learning and achieving advanced techniques in all areas essential to becoming a successful cosmetologist/barber. Students perform services in a salon setting. This course has a service learning component.

**Prerequisites: COSB 1000 COSB 1005, COSB 1015, COSB 1100, COSB 1200, COSB 1205, COSB 1215; and COSB 2300, COSB 2305, COSB 2505 (the three of these can be taken concurrently).**

### **COSB 2505 Cosmetology/Barbering Capstone**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:0:6)**

**Description:** This capstone course allows students to complete the last 1-100 hours of the 1600 clock hours mandated by the State of Utah. During this course, students perform advanced procedures and prepare to take the National Interstate Council of State Boards of Cosmetology Licensure Examination (NIC test) and apply for licensure.

**Prerequisites: Must have Instructor approval**  
**Corequisites: N/A**

### **COSB 2519 Advanced Cosmetology/Barbering Lab**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:0:9)**

**Description:** This repeatable course covers practical experience in all areas of cosmetology/barbering services. Students perform services in a salon setting as they work to complete the 1600 clock time hours needed to fulfill licensure requirements.

**Prerequisites: Upon instructor's approval.**  
**Corequisites: N/A**

### **CS 1030 Computer Science Principles**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Science Inquiry (SI)**

**Description:** This course is intended to expose students to the computer science discipline. This course covers a broad range of foundational topics

such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. There are hands-on activities in the computer lab, but this is not a skills course or an in-depth programming course.

**Prerequisites:** ENGL 1010 and MATH 1050

**Corequisites:** N/A

### **CS 1400 Programming Fundamentals**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course introduces the discipline of computing and emphasizes problem-solving and programming. Considerable time is devoted to learning how to solve problems using a current programming language. Basic principles of program design and implementation are introduced.

**Prerequisites:** MATH 1050

**Corequisites:** CS 1405

### **CS 1405 Programming Fundamentals Lab**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This laboratory provides the hands-on experience necessary to begin to develop correct programming practices. It introduces the student to an integrated development environment. It provides the opportunity to apply software fundamentals in an appropriate programming language.

**Prerequisites:** MATH 1050

**Corequisites:** CS 1400

### **CS 1410 Object-Oriented Programming**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course continues the development of the discipline of computing. It introduces the concepts of object-oriented programming. Basic data structures, recursion, and fundamental computing algorithms are introduced.

**Prerequisites:** CS 1400

**Corequisites:** CS 1415

### **CS 1415 Object-Oriented Programming Lab**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This laboratory provides continued experience to develop in depth correct programming

practices. It provides the opportunity to apply object-oriented programming concepts and data structures.

**Prerequisites:** CS 1405

**Corequisites:** CS 1410

### **CS 1430 User Experience Design**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course explores the requirements, analysis, design and evaluation of the User Interface in the context of the Software Engineering process. Usability is one of the key factors determining whether a software project succeeds or fails. Specific methods and design problems will be illustrated with real-world examples in information technology, the internet, communications, etc.

**Prerequisites:** MATH 1050 which may be taken concurrently

### **CS 1520 Introduction to Databases**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is designed for those with interests in business and technology and will teach the application of database skills in business contexts. Students will learn the basics of the SQL language and how to put data into and out of a database. (Students with database, Excel or Access experience, may take this course at the same time as BUS-2010, otherwise it might be best to take BUS-2010 first.) \*Successful mastery of this course and BUS-2010 will qualify you for the Snow College 'Foundations of Data Analysis' internal certificate.\*

### **CS 1810 Introduction to Web Development**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course covers the concepts and practice necessary for creating internet content. The course provides a technical overview of the Internet environment and the structure of the world wide web. The technical segment will focus on the design and implementation of an effective web site at the introductory level.

**Prerequisites:** CS 1410 (it can be taken concurrently)

### **CS 1820 Web Development II**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course focuses on the concepts and technologies needed to develop web-centric applications. The overall architecture of Internet applications is examined at a high level.

**Prerequisites:** CS 1810 - Web Development I

### **CS 2420 Data Structures and Algorithms**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course covers data structures and algorithms in some depth. Topics include data structures, recursion, problem solving strategies, and complexity analysis. Sorting and searching algorithms are covered in detail.

**Prerequisites:** CS 1410

### **CS 2450 Introduction to Software Engineering**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Software Engineering is the application of a systematic, disciplined, quantifiable approach to the development, operation, and maintenance of software. This course teaches: how to specify and manage requirements through the use of user stories and use cases; the development of software iteratively and incrementally; unit testing of software; project planning; documentation of work products using Unified Modeling Language (UML) to construct class or sequence diagrams; risk management through the development of a risk list and mitigation strategies; and how to work as a member of a software development team. Students will complete a team-based project that provides the opportunity to practice engineering knowledge, skills, and practices.

**Prerequisites:** CS 2420 (may be taken at the same time)

### **CS 2700 Digital Circuits**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is an introduction to digital systems, logic gates, combinational logic circuits, and sequential logic circuits. It includes minimization techniques and implementation with encoders, decoders, multiplexers, and programmable logic devices. It considers Mealy and Moore models of state machines, state minimization, and state assignment. It also introduces a hardware description

language. This course is cross listed as ENGR 2700.

**Prerequisites:** MATH 1050

### **CS 2810 Computer Organization & Architecture**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course introduces organization and architecture of computer systems. Topics include assembly language programming, instruction sets, pipelining, and memory systems.

**Prerequisites:** CS 2420 (may be taken concurrently) CS 2700

### **CS 2810 Computer Organization & Architecture**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course introduces organization and architecture of computer systems. Topics include assembly language programming, instruction sets, pipelining, and memory systems.

**Prerequisites:** CS 2420 AND CS 2700

### **CS 2830 Web Development III**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** The goal of this course is to prepare a student who, as part of his or her career will participate in software development projects that are using Infrastructure as a Service (IaaS) also known as cloud computing. IaaS providers such as Amazon, Microsoft, IBM, and others offer a hardware platform that allows companies to deploy their software services to virtual server computers. Many well-known companies and organizations use IaaS including LinkedIn, Netflix, the Center for Disease Control, and many others. These companies avoid heavy expenditures on computer hardware and only pay the IaaS provider for the capacity that is actually used. Software service capability can scale up or down depending on demand. This new model of computing requires software developers to think in new ways. They need to take advantage of the low cost and scalability of IaaS and consider the security implications of this approach. This course is centered around a sequence of Cloud Deployment Projects that will be deployed utilizing Amazon Web Services.

**Prerequisites:** CS 1820 with a B- or better

### **CS 2860 Operating Systems**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course will introduce students to the various components which comprise a modern operating system. Such components include processes and threads, memory management, and file systems. This course teaches key theoretical concepts and makes them real by engaging students in the development of practical skills needed to understand and modify operating system code. Case studies include Linux, UNIX, Windows, OS X, Android, and iOS.

**Prerequisites:** CS 2810

### **DANC 1001 Summer Dance Workshop**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1-3:1-3:1-2)

**Description:** This class is designed for visiting summer school students to help them improve their individual dance technique and performance. Credit is variable, depending on workshop length and instructional hours. Participants must have successfully completed their sophomore year of high school. Repeatable for credit.

**Prerequisites:** N/A

**Corequisites:** N/A

### **DANC 1010 Introduction to Dance**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:1:2)

**General Ed Requirement:** Fine Arts (FA)

**Description:** This is both a movement-based and a lecture-based course that introduces students to the art form of dance through active exploration of its many components including ritual, movement, movement composition and performance. Movement-based prompts and games, combined with classroom discussions, will facilitate the exploration of the current state of dance as both a form of creative expression and a social, religious, and cultural practice. Throughout classroom sessions we will be exploring elements of a wide variety of dance styles including ballet, jazz, modern/contemporary technique and improvisation as a preparation for movement projects that are produced, choreographed and presented by students

in the course.

**Prerequisites:** None

### **DANC 1054 Pilates Mat**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** Based on the pioneering work of Joseph Pilates, this class consists of a series of stretching and strengthening exercises designed to develop muscle tone, flexibility and posture. Repeatable for credit.

**Prerequisites:** None

**Corequisites:** None

### **DANC 1100 Ballet I**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:2:1)

**Description:** This course introduces students to the theory and practice of a beginning classical ballet technique. It emphasizes discipline, posture, alignment, balance and muscular control necessary for the execution of basic ballet barre and center exercises. Movement is presented by means of demonstration, description and exploration. This course is repeatable for credit.

### **DANC 1130 Ballet II**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:2:1)

**Description:** This course introduces students to the theory and practice of intermediate ballet technique. It emphasizes discipline, posture, alignment, balance and muscular control necessary for the execution of basic ballet barre and center exercises. Movement is presented by means of demonstration, description and exploration. This course is repeatable for credit.

**Prerequisites:** DANC 1100 or Permission of Instructor

### **DANC 1160 Rhythmic Training**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:2:2)

**Description:** This course will take a contemporary approach to creating a common language of musical time from the dancer's and musician's perspectives. It will explore the many links between the worlds of music, rhythm and movement. Learning movement, teaching and creating choreography will be easier

and richer.

**Prerequisites: None**

**DANC 1170 American Social Dance I (formerly DANC 1700)**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:1)**

**Description:** This course teaches beginning-level American Social Dance including Foxtrot, Waltz, Swing and Cha Cha. Emphasis is placed on correct rhythm, poise, footwork, dance position, leading and following, technique and etiquette.

**DANC 1180 American Social Dance II (Formerly DANC 1710)**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course is intended for students with Bronze level American Social Dance experience or equivalent. Students will learn intermediate (Silver) level patterns of American Social Dance including Foxtrot, Waltz, Triple Swing, Viennese Waltz, West Coast Swing, and Cha Cha. Repeatable for credit.

**Prerequisites: Social Dance I (DANC 1170) or Instructor Permission**

**DANC 1200 Modern Dance I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** This course will introduce students to the fundamental principles of both classical and contemporary modern dance technique aesthetic. Movement is presented by means of demonstration, description and exploration. Emphasis will be on alignment, coordination, strength, release, proprioception and muscular control. This course is repeatable for credit.

**DANC 1205 Gentle Yoga**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course focuses on the restorative aspects of Vinyasa and Hatha Yoga by introducing students to postures that include light twists, seated forward folds and gentle backbends supported by

props thus bringing balance to both body and mind. This course is repeatable for credit.

**Prerequisites: None**

**Corequisites: None**

**DANC 1210 Yoga I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course focuses on Vinyasa and Hatha Yoga. It consists of flowing, progressive postures that focus on the coordination of breath and movement thus bringing balance to both body and mind. This course is repeatable for credit.

**Prerequisites: None**

**Corequisites: None**

**DANC 1215 Yogastrength**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course focuses on the strength aspect of Vinyasa Yoga practice through the incorporation of weight and toning equipment in the flowing sequence of yoga postures. This course is repeatable for credit.

**Prerequisites: None**

**Corequisites: None**

**DANC 1220 Yoga II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:2)**

**Description:** This course continues the focus on Vinyasa and Hatha Yoga. It introduces flowing, progressive postures that require more balance and concentration than the postures covered in Yoga I. This course is repeatable for credit.

**Prerequisites: Yoga I or Instructor Permission**

**Corequisites: None**

**DANC 1230 Modern Dance II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** This course builds on the technique, theory and vocabulary acquired in Modern Dance; I. It introduces students to the intermediate-level principles of both classical and contemporary dance technique styles.; Movement is presented by means

of demonstration, description and exploration. Emphasis is on alignment, coordination, strength, release, proprioception, muscular control, and artistry. This course is repeatable for credit.

**Prerequisites:** DANC 1200 or Permission of Instructor

### **DANC 1330 The Creative Process**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:2)

**Description:** This course is a multi-disciplinary approach to the creative process. It explores the development of individual artistry and personal preference. By examining creativity in other disciplines (art, music, architecture, literature) it promotes the development of individual voice and point of view in dance. This course is a prerequisite for Choreography I.

**Prerequisites:** None

**Corequisites:** None

### **DANC 1410 Tai Chi I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** This course introduces students to the basic movements of Tai Chi in order to better understand how the integration of body, mind, and spirit benefits the practitioner. Tai Chi is a valuable cross training exercise for students of all abilities, as it facilitates deep stretches, relaxed strength, whole body coordination, balance, centered alignment, weight shifting, and moving with fluid grace. It improves the coordination and integration of left and right and upper and lower halves of the body; and the extremities of the body, with the inside core. On a more subtle level, Tai Chi unifies body and mind. Movements are paired with conscious breathing. Multiple cognitive and emotional components ? including focused attention, visualization, and intention lead to greater self-awareness and a sense of peace. Repeatable for credit. This class is cross-listed as PE 1410.

### **DANC 1500 Jazz Dance I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:2:1)

**Description:** This course introduces students to the theory and practice of a beginning jazz dance technique. It emphasizes discipline, posture,

alignment, balance and muscular control necessary for the execution of basic jazz steps. Movement is presented by means of demonstration, description and exploration. This course is repeatable for credit.

### **DANC 1510 Jazz Dance II**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:2:1)

**Description:** This is an intermediate course for students who have progressed from Jazz Dance 1 (DANC 1500). It introduces students to the theory and practice of an intermediate dance technique. The course emphasizes discipline, posture, alignment, balance and muscular control necessary for the execution of intermediate Jazz Technique steps. Movement is presented by means of demonstration, description and exploration. This course is repeatable for credit.

**Prerequisites:** DANC 1500 or equivalent

### **DANC 1520 Folk Dance I**

**Semester(s) Taught:** Fall, Summer

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course introduces students to the music, styles, and dance steps of International Folk Dance specifically dances from Western Europe, the Middle East, South Africa and the Eastern European Countries. This course is repeatable for credit.

### **DANC 1540 Clogging I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** Clogging is a type of folk dance that uses percussive footwork through the striking of either a heel or a toe in order to create audible rhythms. In this course students will learn beginning level traditional and contemporary clogging techniques that will include the use of arm movement, footwork, correct body alignment and locomotion in space.

### **DANC 1580 Tap Dance I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** This course will introduce the basic steps, vocabulary and rhythms of Tap Dance. It will also address the history of this American theatrical dance form. This course is repeatable for credit.

**Prerequisites:** None

**Corequisites:** None

**DANC 1585 Tap Dance II (Formally DANC 1680 Tap Dance II)**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** Tap Dance II is a course for students who either took Tap Dance I or who have previous Tap Dance experience. Students will learn the intermediate level steps, vocabulary and rhythms of Tap. Repeatable for credit.

**Prerequisites:** Tap Dance I or permission of instructor

**Corequisites:** None

**DANC 1680 Hip-Hop I (Formally DANC 1590)**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** This course will explore a variety of Hip-Hop styles and steps. Students will be introduced to fundamental Hip Hop dance technique. Hip-Hop as a cultural movement will be discussed. This course is repeatable for credit.

**Prerequisites:** None

**Corequisites:** None

**DANC 1690 Hip-Hop II**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** This course introduces students to intermediate-level Hip-Hop technique. Hip-Hop as a cultural movement will be discussed. Old school, new school, lyrical and upbeat, this class will take you through a broad range of Hip-Hop styles.

**Prerequisites:** Hip-Hop I or Instructor Permission

**DANC 1720 Ballroom Technique I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:1:2)

**Description:** Stage exhibition, competitive, social, and career aspects of dance are introduced in this technique course. Students will improve posture and overall aesthetics, including lines, body shapes and contra-body movement position. Muscle tone, isolation, stretching and strengthening are core concepts at this stage of dance. Repeatable for credit.

**DANC 1740 Latin Ballroom Dance I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** Latin Ballroom Dance I is a course for students with no Latin Ballroom Dance experience. Students will learn the beginning (Bronze) level patterns of International Style Rumba, Samba, and Cha Cha. Repeatable for credit.

**DANC 1750 Latin Ballroom Dance II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course is designed for students with Bronze level American Social Dance experience or equivalent. Students will learn intermediate (Silver) level patterns of American Social Dance including Foxtrot, Waltz, Triple Swing, Viennese Waltz, West Coast Swing, and Cha Cha. Repeatable for credit.

**Prerequisites:** Latin Social Dance I or permission of instructor

**Corequisites:** None

**DANC 1760 Ballroom Technique II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:1:2)

**Description:** This class is designed for students who have already taken Ballroom Technique I class or who have previous experience in Ballroom Technique. It will continue to develop stage exhibitions, posture and alignment necessary for the proper exhibition of Intermediate Ballroom Technique. Repeatable for credit.

**Prerequisites:** DANC 1720 or DANC 1740 or DANC 2756 or instructor permission.

**DANC 1901 Performing Arts Career Exploratory**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course provides students the opportunity to explore careers in dance. The course is project-based; students will propose and complete projects designed to show their research into areas of occupational interest to them, and present these research projects to class members. This course transfers as dance elective credit to 4-year schools.

**DANC 1906 Snow Dance Ensemble I****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:2:2)**

**Description:** This course provides a rigorous introduction to the process and practice of dance rehearsal and performance in a professional dance company setting. Curriculum includes lecture/demonstrations and performances for the college, community, local schools and other performances as requested. Audition or permission of instructor is required. May be repeated for credit.

**Prerequisites: Audition or permission of instructor are required.**

**Corequisites: Ballet I or II or III and Modern Dance I or II or III**

**DANC 1916 Snow Dance Ensemble II****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:2:2)**

**Description:** This course builds on the experience and knowledge gained in Snow Dance Ensemble I and provides students with a rigorous reintroduction to the process and practice of dance rehearsal and performance in a professional dance company setting. Curriculum includes lecture/demonstrations and performances for the college, community, local schools and other performances as requested.

Audition or permission of instructor is required.

May be repeated for credit.

**Prerequisites: Audition or permission of instructor is required.**

**Corequisites: Ballet I or II or III and Modern Dance I or II or III**

**DANC 2100 Ballet III****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** This course builds on the technique, theory and vocabulary acquired in Ballet I and II. It introduces students to the theory and practice of an advanced classical ballet technique. It emphasizes discipline, posture, alignment, balance and muscular control necessary for the execution of basic ballet barre and center exercises. Movement is presented by means of demonstration, description and exploration. This course is repeatable for credit.

**Prerequisites: DANC 1130 or Permission of Instructor**

**DANC 2110 Pointe I****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1:1:1)**

**Description:** The course emphasizes ballet pointe technique by building strength and control necessary for development of virtuosity. This course is repeatable for credit.

**Prerequisites: DANC 1100 or DANC 1130**

**Corequisites: DANC 1130 or Instructor Permission**

**DANC 2200 Modern Dance III****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** This course builds on the technique, theory and vocabulary acquired in Modern I and Modern II. It introduces students to the advanced-level principles of both classical and contemporary dance technique styles.; Movement is presented by means of demonstration, description and exploration. Emphasis is on proper alignment, coordination, strength, release, proprioception, muscular control, and artistry. This course is repeatable for credit.

**Prerequisites: DANC 1230 or permission of instructor**

**DANC 2230 Modern Dance IV****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:1:2)**

**Description:** This course builds on the technique, theory and vocabulary acquired in Modern I, Modern II and Modern III classes. It introduces students to the advanced-level principles of both classical and contemporary dance technique styles. Movement is presented by means of demonstration, description and exploration. Emphasis is on proper alignment, coordination, strength, release, proprioception, muscular control, and artistry.

**Prerequisites: DANC 2200 or permission of instructor**

**DANC 2330 Dance Improvisation (formerly DANC 2080)****Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:3:0)**

**Description:** This course combines the exploration of movement within structured dance frameworks. Improvisation will be studied not only as a means to exploring movement for choreographic purposes, but as a way of developing dance improvisation as an art form. The course will introduce basic principles of composition necessary for successful improvisation, which will then be applied to the dance structures introduced in this course. Classwork will be supplemented with readings from texts about improvisation and creativity.

**DANC 2340 Choreography I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course introduces students to principles and practices of creating dance choreography as a form of human expression. Students will generate new choreographic material using improvisation; manipulation of movement; creation and performance of short movement studies; study of other choreographic voices as well as observation, critical analysis, and self-reflection in both spoken and written form.

**Prerequisites:** DANC 1330 or Instructor Permission

**Corequisites:** None

**DANC 2350 Teaching Methods - Children**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** The course will explore the theoretical basis for children's dance and provide the opportunity in class and off campus for the student to create, test, and experience creative movement lessons for pre-kindergarten through 6th grade children. This class is designed for dance majors and related curricula but open to all students interested in working with children.

**Prerequisites:** None

**Corequisites:** None

**DANC 2656 Drill Team**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours: (2:1:3)**

**Description:** The Badgerettes are a precision dance team and an important aspect of

halftime performances at football and basketball games. This course will provide a rigorous experience in the process and practice of dance rehearsal and performance in a pre-professional dance company setting. The dancers will perform jazz, hip hop, novelty, character, high kick, and military styles. The group also supports Snow College activities and performs on campus and in the community multiple times each semester. Audition required.

**Prerequisites:** Audition

**Corequisites:** Students must be concurrently enrolled in at least one of the following courses: DANC 1100, 1130, 1200, 1230 or 2100

**DANC 2700 Dance Production**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** This survey course introduces essential aspects of dance production. Specific focus will be given to costumes, lighting, sets and props, sound, backstage organization, make-up, promotion, programming, personnel organization as well as the financial aspects of dance concert production.

**Prerequisites:** None

**DANC 2720 Ballroom Technique III**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (2:1:2)**

**Description:** This class is designed for students with a previous experience in Ballroom Dance technique. Students in this course will improve their ballroom dance technique in the following ways: posture and overall aesthetics, including lines, body shapes and contra-body movement position. Footwork is a crucial element also with Standard and Latin foot placements, turnout, toe to heel timing and overall foot strengthening. Muscle tone, isolation, stretching and strengthening are core concepts at this stage of dance. Stage exhibition, competitive, social and career aspects of dance are introduced. Repeatable for credit.

**Prerequisites:** DANC 1750 or instructor approval.

**DANC 2756 Snow Ballroom Company I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (2:2:2)**

**Description:** This course introduces students to the

process and practice of dance rehearsal and performance of ballroom dance. It includes lecture/demonstrations and performances for the college, community, local schools and other venues as requested. Students are selected by audition/invitation.

**Prerequisites: By Audition Only**

**Corequisites: DANC 1720**

### **DANC 2757 Snow Ballroom Company II**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:2)**

**Description:** This course is designed for students with prior ballroom experience as well as students who have taken Snow Ballroom Company I course. It provides them with opportunities to perform ballroom choreography for the college, community and local schools at a higher level of technique and sophistication.

**Prerequisites: DANC 2756**

**Corequisites: DANC 1720**

### **DANC 2758 Snow Ballroom Company III**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:2)**

**Description:** This course is designed for students with prior ballroom experience as well as students who have taken Snow Ballroom Company I and/or Snow Ballroom Company II course. It provides them with opportunities to perform ballroom choreography for the college, community, and local schools at a higher level of technique and sophistication.

**Prerequisites: DANC 2757 or Instructor Permission**

**Corequisites: DANC 2710**

### **DANC 2759 Snow Ballroom Company IV**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:2)**

**Description:** This course is designed for students with prior ballroom experience as well as students who have taken Snow Ballroom Company I, Snow Ballroom Company II, and/or Snow Ballroom Company III course. It provides them with opportunities to perform ballroom choreography for the college, community, and local schools at a higher level of technique and sophistication.

**Prerequisites: DANC 2758**

**Corequisites: DANC 2750**

### **DANC 2760 Ballroom Technique IV**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:1:2)**

**Description:** This class is designed for students with a previous experience in Ballroom Dance technique. Students in this course will improve their ballroom dance technique in the following ways: posture and overall aesthetics, including lines, body shapes and contra-body movement position. Footwork is a crucial element also with Standard and Latin foot placements, turnout, toe to heel timing and overall foot strengthening. Muscle tone, isolation, stretching and strengthening are core concepts at this stage of dance. Stage exhibition, competitive, social and career aspects of dance are introduced. Repeatable for credit.

**Prerequisites: DANC 2720 or Instructor approval**

**Corequisites: if no prerequisite then current enrollment in DANC 2756**

### **DANC 2850 Special Topics**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-2:1-2:1-2)**

**Description:** This course is designed to address a special topic associated with the discipline that may not be included as a part of the normal curriculum. Topics may be extensions of current field of study or may include possible future additions to the departmental curriculum.

### **DANC 2901 Dance Capstone**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** This course provides students the opportunity to demonstrate mastery of the concepts and skills necessary for continuation in their field of study in the arts. The course is project-based. Students will propose and complete projects designed to show their abilities as performers, creators or scholars of dance and present them in a public forum, either live or online. Examples of these projects include solo or group performances, audio or video recording of works, or the preparation of an online portfolio. In addition to completing the project, students will learn and/or apply the skills necessary to present the project, including the necessary computer, print, design, and marketing

skills necessary to present their materials to the public.

**Prerequisites:** Permission of instructor

**DANC 2906 Snow Dance Ensemble III**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:2:2)

**Description:** This course builds on the experience and knowledge gained in Snow Dance Ensemble II course and provides a rigorous reintroduction to the process and practice of dance rehearsal and performance in a professional dance company setting. Curriculum includes lecture/demonstrations and performances for the college, community, local schools and other performances as requested.

Audition or permission of instructor is required.

May be repeated for credit.

**Prerequisites:** Permission of Instructor. Audition required.

**Corequisites:** Ballet I or II or III and Modern Dance I or II or III

**DANC 2916 Snow Dance Ensemble IV**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:2:2)

**Description:** This course builds on the experience and knowledge gained in Snow Dance Ensemble III course and provides a rigorous reintroduction to the process and practice of dance rehearsal and performance in a professional dance company setting. Curriculum includes lecture/demonstrations and performances for the college, community, local schools and other performances as requested.

Audition or permission of instructor is required.

May be repeated for credit.

**Prerequisites:** Audition or permission of instructor are required.

**Corequisites:** Ballet I or II or III and Modern Dance I or II or III

**DMT 1000 Diesel Safety and Basics**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** This course provides proper knowledge of practices in safety to help establish working habits that would reflect industry standards and result in a safe working environment.

**Prerequisites:** N/A

**Corequisites:** N/A

**DMT 1001 Intro to Diesel Technology I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course covers careers in the Diesel and Transportation Industry, ASE Certification, fasteners, tools, preventative maintenance, lubrication systems, engines, and fuel systems.

**Prerequisites:** None

**Corequisites:** None

**DMT 1002 Intro to Diesel Technology II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course covers entry level electricity and electrical systems, batteries, starting systems, charging systems, steering and suspension systems, brakes, wheels, and tires.

**Prerequisites:** None

**Corequisites:** None

**DMT 1101 Diesel Engine Repair**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course will instruct students on the basic operation, parts, and overhaul procedures of diesel engines. The course provides theory on four-stroke diesel engines, their design, structure, operation, maintenance, repair, and overhaul. Students will receive detailed instruction on engine lubrication, air, cooling, and exhaust systems.

**Corequisites:** DMT 1105

**DMT 1105 Diesel Engine Repair Lab**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:0:6)

**Description:** This course gives students the hands-on lab experience for DMT 1101. This course will instruct students on the basic operation, parts, and overhaul procedures of diesel engines. The course provides theory on four-stroke diesel engines, their design, structure, operation, maintenance, repair, and overhaul. Students will receive detailed instruction on engine lubrication, air, cooling, and exhaust systems.

**Corequisites:** DMT 1101

**DMT 1301 Transmissions and Drivetrains****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course provides instruction on theory and operation of torque converters, powershift, manual transmissions, double and triple countershaft transmissions, differentials, clutches, transfer cases, axles, drivetrain components, drivelines, and electronic control devices. This lecture class must be taken concurrently with the lab DMT 1305.

**Prerequisites: N/A****Corequisites: DMT 1305****DMT 1305 Transmissions and Drivetrains Lab****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:0:6)**

**Description:** This course gives students the hands-on lab experience for DMT 1301. Students study the operation of torque converters, powershift, manual transmissions, double and triple countershaft transmissions, differentials, clutches, transfer cases, axles, drivetrain components, drivelines, and electronic control devices.

**Prerequisites: N/A****Corequisites: DMT 1301****DMT 1351 Eaton Endurant Transmissions****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course is designed to train Diesel and Heavy Duty truck technicians in Diagnosis, Service, and Overhaul of Eaton/Paccar Endurant Automated Transmissions.

**DMT 1401 Diesel Suspension and Steering****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course will instruct students on the theory, basic operation, parts, and adjustment of suspension and steering systems. The course provides study of steering gears, rack and pinion, conventional shocks, alignment angles, and alignment with a computerized four wheel alignment fixture. Corequisite: This lecture DMT 1401 must be taken concurrently with the lab DMT 1405.

**Prerequisites: N/A****Corequisites: DMT 1405****DMT 1405 Diesel Suspension and Steering Lab****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (2:0:6)**

**Description:** This course gives students the hands-on lab experience for DMT 1401. This course covers the repair and adjustment of suspension and steering systems. Students study steering gears, rack and pinion, king pins, conventional shocks, alignment angles, and alignment with a computerized four wheel alignment fixture. This lab DMT 1405 must be taken concurrently with the lecture DMT 1401.

**Prerequisites: N/A****Corequisites: DMT 1401****DMT 1501 Diesel Brakes****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course will instruct students on the basic operation, repair, and adjustment of the diesel truck and trailer brake systems and includes hydraulic theory, air brake theory, diagnosis, and service of brake systems. The course provides theory on drums, disks, power units, and Antilock Braking System (ABS) brakes. Corequisite: This lecture DMT 1501 must be taken concurrently with the lab DMT 1505.

**Prerequisites: N/A****Corequisites: DMT 1505****DMT 1505 Diesel Brakes Lab****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (2:0:6)**

**Description:** This course gives students the hands-on lab experience for DMT 1501. This course covers principles, repair, and adjustment of the diesel truck and trailer brake systems and includes hydraulic theory, air brake theory, diagnosis, and service of brake systems. Students study drums, disks, power units, and Antilock Braking System (ABS) brakes. The lab DMT 1505 must be taken concurrently with the lecture DMT 1501.

**Prerequisites: N/A****Corequisites: DMT 1501****DMT 1801 Computerized Engine Controls/Fuel Systems****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course provides experience on computerized engine diagnostics. Time will be spent on engine performance factors, scan tools, input sensors, computer outputs, etc. It will also cover maintenance, tune up, repair and diagnostic procedures on electronic, hydraulic electric unit injection (HUEI), Bosch in-line, common rail and mechanical fuel systems.  
**Corequisites:** DMT 1805

### **DMT 1805 Computerized Engine Controls/Fuel Systems Lab**

**Semester(s) Taught:** Fall  
**Credits, Lecture hours, Lab hours:** (2:0:6)  
**Description:** This course provides experience on computerized engine diagnostics. Time will be spent on engine performance factors, scan tools, input sensors, computer outputs, etc. It will also cover maintenance, tune up, repair and diagnostic procedures on electronic, hydraulic electric unit injection (HUEI), Bosch in-line, common rail and mechanical fuel systems.  
**Corequisites:** DMT 1801

### **DMT 2311 Hydraulics and Pneumatics**

**Semester(s) Taught:** Fall  
**Credits, Lecture hours, Lab hours:** (2:2:0)  
**Description:** This course covers theory, formulas, design, maintenance, and repair of hydraulic and pneumatic operated systems, including rams, pistons, apply devices, motors, etc.  
**Corequisites:** DMT 2315

### **DMT 2315 Hydraulics and Pneumatics lab**

**Semester(s) Taught:** TBA  
**Credits, Lecture hours, Lab hours:** (1:0:3)  
**Description:** This course gives students the hands-on lab experience for DMT 2311. Students study formulas, design, maintenance, and repair of hydraulic and pneumatic operated systems, including rams, pistons, apply devices, motors, etc.  
**Corequisites:** DMT 2311

### **DMT 2350 Caterpillar Hydraulics**

**Semester(s) Taught:** TBA  
**Credits, Lecture hours, Lab hours:** (1.5:1.5:0)  
**Description:** This course is designed to train diesel and heavy-duty technicians in the diagnosis, service,

and repair of hydraulic systems and circuits in Caterpillar equipment.

**Prerequisites:** N/A  
**Corequisites:** N/A

### **DMT 2601 Diesel Electrical and Electronics II**

**Semester(s) Taught:** TBA  
**Credits, Lecture hours, Lab hours:** (4:4:0)  
**Description:** This course covers the theory, operation, and diagnosis of diesel batteries, starting systems, charging systems, lighting systems, instrumentation, and diesel accessories. Corequisite: The lecture DMT 2601 must be taken concurrently with the lab DMT 2605.  
**Prerequisites:** N/A  
**Corequisites:** DMT 2605

### **DMT 2605 Diesel Electrical and Electronics II Lab**

**Semester(s) Taught:** TBA  
**Credits, Lecture hours, Lab hours:** (2:0:4)  
**Description:** This course gives students the hands-on lab experience required for DMT 2601. It covers theory, operation, and diagnosis of diesel batteries, starting systems, charging systems, lighting systems, instrumentation, and diesel accessories. Corequisite: The lab DMT 2605 must be taken concurrently with the lecture DMT 2601.  
**Prerequisites:** N/A  
**Corequisites:** DMT 2601

### **DMT 2701 Heating and Air Conditioning**

**Semester(s) Taught:** Spring  
**Credits, Lecture hours, Lab hours:** (2:2:0)  
**Description:** Students will cover the principles, operation, and servicing of automotive, diesel, and transportation air conditioning and heating systems and their components. Corequisite: The lecture DMT 2701 must be taken concurrently with the lab DMT 2705.  
**Corequisites:** DMT 2705

### **DMT 2705 Heating and Air Conditioning Lab**

**Semester(s) Taught:** Spring  
**Credits, Lecture hours, Lab hours:** (2:0:6)  
**Description:** This course gives students the hands-

on lab experience for DMT 2701. It covers the principles, operation, and servicing of automotive, diesel, and transportation air conditioning and heating systems and their components.

**Prerequisites:** N/A

**Corequisites:** DMT 2701

### **DMT 2800 Special Projects**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1-2:0:3-6)

**Description:** This course involves a special project where there is a demonstrated need which cannot be met through enrollment in a regularly scheduled course. It also could include special projects of unusual merit in furthering a student's professional and academic goals. Students must be able to sustain and complete independent learning projects. The course provides a framework for developing and enhancing student abilities. The Special Projects Contract must be completed, and will indicate the department through which credit will be awarded. Special projects for one credit can be approved by the advisor, the division dean, and the division representative to the Curriculum Committee.

Projects for more than one credit must be approved by the advisor, division dean, and Curriculum Committee. Credit for a special project normally should be one to two credit hours depending on the work completed, but may be more with approval of the dean and Curriculum Committee. Unless approved in the contract, special project credit may not be used to satisfy general education requirements. Repeatable for credit. (This course is equivalent to GNST 2800.)

**Prerequisites:** N/A

**Corequisites:** N/A

### **DMT 2801 Emissions/Control devices**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course teaches Diesel systems that control/regulate the engines output emissions, emission controls, maintenance procedures, repair, diagnosis, and safety. Students will be taught the emission standards and regulations of the federal government and administered by organizations such as the Environmental Protection Agency (EPA) and Mine Safety and Health Administration (MSHA).

**Corequisites:** DMT 2805

### **DMT 2805 Emissions and Emissions Control Devices Lab**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:0:6)

**Description:** This course teaches Diesel systems that control/regulate the engines output emissions, emission controls, maintenance procedures, repair, diagnosis, and safety. Students will be taught the emission standards and regulations of the federal government and administered by organizations such as the Environmental Protection Agency (EPA) and Mine Safety and Health Administration (MSHA).

**Corequisites:** DMT 2801

### **DRFT 1010 Technical Drafting**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (5:3:4)

**Description:** This course is an introduction of fundamental drafting techniques, tools, equipment, and standard drawings using American National Standard Institute (ANSI) standards that are required in today's industry. Students shall explore many different job opportunities and the requirements of industry in obtaining these jobs.

**Prerequisites:** None

**Corequisites:** None

### **DRFT 1100 Architecture-Residential Design**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** The emphasis of this course is comprehensive coverage of design fundamentals and procedures used to represent design ideas using traditional, as well as state of the art technology. It covers the solving of problems related to the design of a residential structure and considers the influence of building cost, modular applications, building codes, and zoning regulations with respect to the site and design.

**Prerequisites:** None

**Corequisites:** None

### **DRFT 1302 Basic CAD**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course teaches drafting using Computer Aided Drafting (CAD) software system. It

includes enough exposure to the Windows operating system to create and manage files, create and read directories, and integrate CAD software as it applies to drawing files. It also includes using CAD commands to create drawings with various lines and shapes, using drawing display options, placing text on drawings, printing and plotting drawing files, using the editing commands, and using basic dimensioning.

**Prerequisites:** None

**Corequisites:** None

### **DRFT 2332 Mechanical CAD Drafting**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:3:3)

**Description:** The course will introduce the student to the 3D modeling process and 3D parametric modeling. It will present a process-based approach to mechanical drafting using solid modeling commands, options, and techniques. Students will experience the power of solid modeling with a parametric modeling program, as they complete parts, assemblies and working drawings.

**Corequisites:** None

### **DRON 1180 Unmanned Aerial Vehicle (UAV) Training**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is designed to prepare students for certification of Uninhabited Aerial Vehicle (UAV) operator training and includes the essential topics of safety/liability considerations, operational risk management, GPS and navigational topics, preflight operations, manual and automatic flight, and emergency procedures and equipment malfunctions. Each of these topics include first-hand investigation via extensive equipment use, research, and inquiry.

### **DRON 2845 Drone Operations and Safety Certification**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:.5:1)

**Description:** Safety training in natural resources helps students obtain the necessary skills and certifications to allow them to be employable in the field and perform required duties safely. This course will cover material necessary to pass the FAA Part

107 test to receive a small Unmanned Aerial Systems (sUAS) commercial pilot license. It will also overview drone operations and applications. This course is cross-listed as GEO 2845

**Prerequisites:** None

**Corequisites:** None

### **ECON 1010 Economics As A Social Science**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Social and Behavioral Science (SS)

**Description:** This course is designed to provide students an introduction into economics. This course teaches students economic principles and theories that undergird our economic system and how these principles and theories influence economic realities markets and society. Successful completion of this course satisfies the Social and Behavioral Science General Education requirement at Snow College.

### **ECON 1740 US Economic History**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** American Institutions (AI)

**Description:** This course is designed to provide an introduction into the economic growth and development of the United States from the colonial period to the present. This course analyzes how the evolution of the American economy and institutions, as well as important historical events, have affected and influenced the economic system of the United States of America. Successful completion of this course satisfies the American Institutions (AI) requirement established by the Utah State Legislature and USHE.

### **ECON 2010 Principles of Microeconomics**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Social and Behavioral Science (SS)

**Description:** This course is designed to provide students an introduction to the principles of microeconomics. This course teaches students microeconomic principles and theories that are the basis for economic behavior and economic systems with the primary focus on the U.S. market system.

Students examine how these principles and theories influence economic reality in markets and society. Successful completion of this course satisfies the Social and Behavioral Science General Education requirement at Snow College.

**ECON 2020 Principles of Macroeconomics**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed to provide students an introduction to the principles of macroeconomics. This course teaches students economic principles and theories that undergird our national economic system and how these principles and theories influence economic realities markets and society.

**Prerequisites: ECON 2010**

**EDUC 1004 Investigations in Diversity**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** The course is designed to be offered to Upward Bound students, giving them an introduction to diversity-related topics such as: race, gender, religion, disability, and age. It includes weekly reading assignments, meetings, group discussions, and possible excursions to pertinent sites. Students will be expected to show self-motivation and participate as part of a group-learning dynamic. Funds for excursions, supplies, and texts will be provided by Upward Bound. The course may be repeated once.

**Prerequisites: Permission of Instructor**

**EDUC 1010 Introduction to Education**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** The primary focus of this course is to educate students on the attributes of an effective professional teacher and also introduces the field of Education. Opportunities for assessment of personal qualifications are provided through self-analysis, discussion and experience as an observer/aide for a minimum of 24 hours in public school classrooms. This course also includes discussions of the history of American education, and the roles of various professionals engaged in education.

**EDUC 2030 Introduction to Special Education**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed to introduce prospective elementary and secondary teachers with an overview of the historical, philosophical, psychological, and cultural forces that affect education. Participants will understand the nature of learning and the diversity of learners from those considered at-risk to those who may be gifted. An overview of the current trends and issues that face the general education teachers in terms of identification, referral and teacher of students who may have learning differences will be presented. The concept of inclusion and the continuum of special education services will be discussed. The participants will be aware of a variety of exceptionalities, specific strategies and adaptations that might be employed to assist in teaching students with learning problems.

**Prerequisites: EDUC 1010**

**EDUC 2034 Educational Psychology**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Provides teacher candidates and psychology majors with an overview of the relationship of psychology to teaching and learning. Students will learn about the nature of learning, human brain growth, adjustment and personality, child and adolescent development, learning, measurement, and evaluation, as well as social factors such as culture and gender. An emphasis is placed on applying the theories and practices of educational psychology into day-to-day teaching and learning practices.

**EDUC 2180 Integrated Technology in Education**

**Semester(s) Taught: Spring, Summer**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** This course examines the use of instructional technology in the field of education. Current use of technology will be studied along with the historical context and possible future uses. Attention will be given to how to use technology in a manner that is appropriate, ethical, and aids in the improvement of the educational experience for the students.

**Corequisites: EDUC 1010**

**EDUC 2400 Diverse Populations**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course examines social and cultural characteristics of various minority groups and emphasizes the use of a variety of resources for solving minority group problems. It is designed to provide content related to the experiences, needs, and responses of ethnic minorities in the United States in order to build community resources to solve potential problems of ethnic minorities. Attention will be given to identifying, exploring, and demonstrating the knowledge, values, and skills essential for multicultural competence in both social work and public educational practices.

**EDUC 2850 Special Topics**

**Semester(s) Taught: Summer**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course is designed to address a special topic associated with the discipline that may not be included as a part of the normal curriculum.; Topics may be extensions of current field of study or it may include possible future additions to the departmental curriculum.

**EDUC 2851 Global Perspectives in Education**

**Focus on Latin America**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2-3:2-2:0-1)**

**Description:** This course is designed to introduce prospective elementary and secondary teachers with an overview of the historical, philosophical, and cultural forces that affect education in Latin America, specifically Mexico. Participants will delve into the historical past of Mexico, which included Guatemala, to look at the events, and oppressions suffered by these people which shaped their culture and outlook on life. This will include their view of US citizens and their treatment by the education system here. Students will come to understand the nature of learning and the diversity of learning opportunities for students in Latin America. The families role in the education process, the role religion may or may not play in education, what, if any, extra educational opportunities are available to students and are they generally used, how the

education of students with special needs is handled, and what role Latin American culture plays in education. These should give an overall idea of what the education system in Latin America is like, what drives it, and how it compares to that in the USA.

**Prerequisites: EDUC 1010**

**ENGL 0980 Writing Basics**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Recommended for students scoring lower than 17 on the English section of the ACT (and required for those scoring below 11), this course provides a first experience with academic writing and/or a review of the basic components of writing, including grammar, usage, and punctuation. Students learn simple sentence construction and coordination leading to basic paragraph construction. Students learn to respond to written texts and prompts. The course prepares students to succeed in English 1010.

**Prerequisites: None**

**Corequisites: None**

**ENGL 0991 Beginning Writing**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:5:0)**

**Description:** This course is for students who qualify for Student Support Services only and is recommended for students scoring lower than 17 on the English section of the ACT or below 810 on the SAT. The course emphasizes sentence and paragraph construction and reviews grammar, usage, and punctuation. Students respond to written texts and prompts in preparation for ENGL 1010.

**Prerequisites: Qualification through Student Support Services**

**ENGL 1010 Expository Composition**

**Semester(s) Taught: Fall, Spring, Summer**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: English I (E1)**

**Description:** This course emphasizes critical reading, writing, and thinking skills through writing-intensive workshops. It explores writing situations as a complex process focusing specifically on idea generation relative to audience and purpose, working through multiple drafts, peer collaboration, and revision, and it includes rhetorical analysis. See

prerequisites.

**Prerequisites:** Students who have an ACT English score of 11-17 or an SAT verbal score of 368-483 are encouraged to take English 0980 or 0991 before taking English 1010. Students who have an ACT English score of 10 or below, or an SAT verbal score lower than 368, are required to take ENGL 0980 or ENGL 0991 prior to enrolling in ENGL 1010. Non-native speakers of English must complete ESL 1051 Level 3 Composition, score a 4 or higher on the Test of Written English (TWE), or take a written exam (graded by ESL department faculty members) before they can register for ENGL 1010 (see the Snow College catalog for more detailed information).

**Corequisites:** none

#### **ENGL 1010 Expository Composition\***

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:5:0)

**General Ed Requirement:** English I (E1)

**Description:** This course emphasizes critical reading, writing, and thinking skills through writing-intensive workshops. It explores writing situations as a complex process focusing specifically on idea generation relative to audience and purpose, working through multiple drafts, peer collaboration, and revision, and it includes rhetorical analysis. See prerequisites.\*Open to Student Support Services participants only.

**Prerequisites:** \*Students must qualify through Student Support Services to enroll in this version of English 1010 that meets five days per week. Students who have an ACT English score of 10 or below, or an SAT verbal score lower than 368, are required to take ENGL 0980 or ENGL 0991 prior to enrolling in ENGL 1010. Non-native speakers of English must complete ESL 1051 Level 3 Composition, score a 4 or higher on the Test of Written English (TWE), or take a written exam (graded by ESL department faculty members) before they can register for ENGL 1010 (see the Snow College catalog for more detailed information).

**Corequisites:** none

#### **ENGL 1015 Expository Composition (Extended)**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:4:0)

#### **General Ed Requirement: English I (E1)**

**Description:** This course emphasizes critical reading, writing, and thinking skills through writing-intensive workshops. It explores writing situations as a complex process focusing specifically on idea generation relative to audience and purpose, working through multiple drafts, peer collaboration, and revision, and it includes rhetorical analysis. English 1015 differs from English 1010 by adding extra support for students during a fourth class session per week. English 1015 is recommended for students with ACT scores in English of 12-14.

#### **ENGL 2010 Intermediate Research Writing**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** English II (E2)

**Description:** Students will build on the skills learned in ENGL 1010 in this intermediate writing course designed to improve students' reading, writing, research, and critical thinking skills. The course may include expository, persuasive, and/or argumentative writing emphases. The course will require several research oriented writing assignments. Students must achieve a C- or higher in this course to receive GE credit.

**Prerequisites:** Completion of ENGL 1010 or equivalent with a grade of C- or better

#### **ENGL 2014 Intermediate Composition: Honors Thesis**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** English II (E2)

**Description:** This course is designed to improve the composition skills of honors students through an honors thesis project. Students will study effective discourse, argumentation, and research methods. They will select a subject for their thesis project and work with an advisor in the field of study. This class replaces English 2010 as part of the English GE requirement, and students must achieve a C- or higher to receive GE credit. (Additional fee required.)

**Prerequisites:** ENGL 1010 with a minimum grade of C-

**Corequisites:** Affiliation with Snow College Honors Program

**ENGL 2040 Intro. to Writing Studies****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course allows students to explore theories on writing and is the introductory course for the Certificate of Proficiency in Writing and Rhetoric. The course covers key concepts in writing, including English career exploration, rhetoric and writing in careers, and writing and editing mechanics (punctuation and grammar, etc.).

**Prerequisites: ENGL 1010****Corequisites: ENGL 1010****ENGL 2130 Science Fiction Literature****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Humanities (HU)**

**Description:** This course is designed to give students an appreciation of science fiction, a literary genre that is often overlooked by the literary establishment. The course examines the contemporary history of the genre using several representative texts.

**Prerequisites: None****Corequisites: None****ENGL 2150 Intellectual Traditions I****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Humanities (HU)**

**Description:** This course is an integrative exploration of the intellectual traditions of the ancient and medieval eras. The emphasis of the course is on reading seminal literary works, but introduces other interdisciplinary approaches such as art, architecture, philosophy, religion, and mathematics. It fulfills a HU general education requirement. This class is open to all students and fills an honors program requirement.

**ENGL 2160 Intellectual Traditions II****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Humanities (HU)**

**Description:** This course is an integrative exploration of intellectual traditions during the sixteenth through twenty-first centuries. The

emphasis of the course is on reading entire seminal literary works in the history of intellectual development. The course includes texts from other disciplines such as art, music, philosophy, religion, and science. It fulfills a HU general education requirement. This class is open to all students and fills an honors program requirement.

**ENGL 2200 Introduction to Literature****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Humanities (HU)**

**Description:** This course is an introduction to literary forms, to close reading of literature, and to the terminology of literature. The emphasis is on fiction, poetry, and drama. The course will emphasize diverse literary traditions, historical time periods, diverse authors, careful reading, literary analysis, and thoughtful interpretation.

**Prerequisites: None****Corequisites: None****ENGL 2210 Folklore and Literature****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Humanities (HU)**

**Description:** This course surveys literary texts that draw on oral traditions in their plots, characters, or language. The emphasis is on canonical and multicultural American literature, and the course also asks students to examine artistic aspects of oral storytelling and to learn foundational principles of the discipline of folklore.

**Prerequisites: N/A****Corequisites: N/A****ENGL 2220 Introduction to Fiction****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Humanities (HU)**

**Description:** This course is an introduction to fiction, primarily short stories and novels. The course will emphasize literary traditions, historical time periods, diverse authors, careful reading, literary analysis, and thoughtful interpretation.

**Prerequisites: None****Corequisites: None**

**ENGL 2230 Introduction to Mythology****Semester(s) Taught:** TBA**Credits, Lecture hours, Lab hours:** (3:3:0)**General Ed Requirement:** Humanities (HU)

**Description:** This course explores the myths from cultures around the world. Greek and Norse mythology are central to the class, but students will also encounter narratives from the Americas, Africa, Asia, the Pacific Islands and other areas. The course focuses on application of the myths to literature, culture, and history.

**Prerequisites:** None**Corequisites:** None**ENGL 2240 Introduction to Poetry****Semester(s) Taught:** TBA**Credits, Lecture hours, Lab hours:** (3:3:0)**General Ed Requirement:** Humanities (HU)

**Description:** This course provides a critical approach to poetry's forms and developments, including historical trends and modern movements. Emphasis is on recognizing poetic devices and understanding, and responding to poetry in all its forms.

**Prerequisites:** None**Corequisites:** None**ENGL 2250 Introduction to Creative Writing****Semester(s) Taught:** TBA**Credits, Lecture hours, Lab hours:** (3:3:0)**General Ed Requirement:** Humanities (HU)

**Description:** Introduction to Creative Writing focuses on at least three different genres (i.e. fiction, poetry, graphic novels, or others) and guides students through the creative process, creative writing theory, and genre-specific writing techniques. Additionally, students will participate in workshopping their own writing projects. Because reading literature is so closely tied to writing literature, the class also includes analysis of literature, allowing students to read like a writer. ENGL 2250 is recommended as a preparatory class for genre-specific creative writing classes at Snow College.

**ENGL 2260 Fiction Writing****Semester(s) Taught:** TBA**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is an introduction to the writing of fiction. Students read and discuss exemplary models and compose a variety of projects of their own. Emphasis is placed on plot, character, dialogue, and description, and other techniques associated with fiction writing. It is recommended that students take ENGL 2250, Introduction to Creative Writing, before taking ENGL 2260. This course was formerly ENGL 2250.

**ENGL 2270 Writing Poetry****Semester(s) Taught:** TBA**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is an introduction to the writing of poetry. Students read and discuss exemplary models and compose a variety of projects of their own. Students study a range of poetic techniques such as imagery, metaphor, form, lines, and other techniques associated with poetry. It is recommended that students take ENGL 2250, Introduction to Creative Writing, before taking ENGL 2270. This course was formerly ENGL 2250.

**ENGL 2280 Writing Creative Nonfiction****Semester(s) Taught:** TBA**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is an introduction to the writing of creative nonfiction. Students read and discuss exemplary models and compose a variety of projects of their own. Students study a range of techniques such narrative structure, argument, characterization and other techniques associated with creative nonfiction. It is recommended that students take ENGL 2250, Introduction to Creative Writing, before taking ENGL 2280.

**ENGL 2300 Introduction to Shakespeare****Semester(s) Taught:** TBA**Credits, Lecture hours, Lab hours:** (3:3:0)**General Ed Requirement:** Humanities (HU)

**Description:** Shakespeare remains one of the most popular playwrights in the English Language. Who is he? Why is he considered so important? What meaning did his works have in his own time? Are they applicable to today's culture? This course will examine these questions by examining a sampling of

Shakespeare's plays and poetry from a variety of critical perspectives.

### **ENGL 2330 Children's Literature**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course provides an introduction to poetry, fiction and non-fiction written for children. Emphasis is on selection, critical analysis, and approaches to teaching.

**Prerequisites: English 1010**

**Corequisites: None**

### **ENGL 2360 Contemporary World Literature**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** This course is an introduction to world literature of the 20th and 21st centuries, emphasizing literary texts from outside the Anglo-American traditional canon and that circulate worldwide. Special emphasis is placed on non-Western texts. The course will emphasize literary traditions, contemporary ideas and events, diverse authors, careful reading, literary analysis, and thoughtful interpretation.

### **ENGL 2400 Special Topics in Literature and Culture**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** This course is designed to introduce unique literary topics on a semester to semester basis. Gothic literature, Science Fiction literature, African American literature courses all began as English 2400 classes. The specific subject for any given semester will be shown in the class schedule.

### **ENGL 2410 Literature of the American West**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** This course is a regional study of literature of the American West. Areas of emphasis include Native Americans, mountain men, settlers, the cowboy myth hero, and the American frontier. Manifest Destiny and the multicultural nature of

westward expansion are emphasized in the course.

**Prerequisites: None**

**Corequisites: None**

### **ENGL 2420 Literature of the Outdoors**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** This course is a survey of literature addressing the experiences of people and their relationship with the natural environment.

Encountering nature is a fundamental characteristic of human cultures and individuals. With the growing interest and importance of human relationships with the environment, the genres of natural history writing, experiential nature writing, and exploration and adventure writing have continued to flourish. This course is designed to help students become aware of the complexities of our relationship with the outdoors by surveying literature that deals with relevant themes.

### **ENGL 2430 Gothic and Supernatural Literature**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** This course explores Gothic and supernatural literature, with an emphasis on horror fiction, from 1764 to the present day. Sample works include Frankenstein, Carmilla, works by Edgar Allen Poe and H. P. Lovecraft, and short stories by Stephen King. Themes that have been discussed include the sublime, sexual identity, and the nature of evil.

**Prerequisites: None**

**Corequisites: None**

### **ENGL 2450 Introduction to Gender Studies**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** Introduction to Gender Studies investigates gender and gender identity, reflecting on how gender is identified and defined; how gender norms are established, maintained, and disrupted; and the role gender plays in both personal and social contexts. Students will be familiarized with gender theory as well as introduced to the historical context surrounding gender studies, including key terms,

movements, and thinkers within the field.

**Prerequisites:** None

**Corequisites:** None

**ENGL 2460 African-American Literature**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Humanities (HU)

**Description:** This course focuses on the contributions of African-American writers to the development of a multi-racial culture in America, and to the expression of the black experience through literature.

**Prerequisites:** N/A

**Corequisites:** N/A

**ENGL 2510 American Literature I**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Humanities (HU)

**Description:** This course focuses on the development of ideas, movements, and genres in American literature from exploration and settlement to Romanticism as illustrated through representative texts.

**Prerequisites:** None

**Corequisites:** None

**ENGL 2520 American Literature II**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Humanities (HU)

**Description:** This course focuses on the development of ideas, movements, and genres in American literature from Realism to the present as illustrated through representative texts.

**ENGL 2600 Introduction to Critical Literature / Theory**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course offers an introduction to literary genres, literary criticism, critical interpretation, and research.

**Prerequisites:** ENGL 2010, can be taken concurrently

**ENGL 2610 British Literature I**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Humanities (HU)

**Description:** This course surveys significant cultural ideas and currents of British literature from its beginnings through the eighteenth century as illustrated through representative texts.

**Prerequisites:** None

**Corequisites:** None

**ENGL 2620 British Literature II**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Humanities (HU)

**Description:** The course focuses on the development of ideas, movement, and genres in British Literature from the Romantic era to the present as illustrated through traditionally representative and underrepresented texts.

**ENGL 2650 Language in Society**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Humanities (HU)

**Description:** We are all intimately familiar with at least one language: our own. Few native speakers, however, stop to consider what they know about their own language and how their language shapes daily life. This course will provide students with a basic introduction to language and the relationship of language to society. Examples will be taken from a wide variety of languages and cultures. This course is cross-listed with TESL 2650.

**Prerequisites:** ENGL 1010 (C- or better)

**Corequisites:** N/A

**ENGL 2660 Introduction to Language Systems**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Humanities (HU)

**Description:** A general introduction to the theory of language, this course will focus on language systems, including how they exist in linguistic communities, with particular attention to phonology, morphology, syntax and semantics. Examples of general linguistic principles will be drawn from English as well as other languages. Cross-listed as TESL 2660.

**Prerequisites:** ENGL 1010  
**Corequisites:** N/A

### **ENGL 2940 Writing Portfolio**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course is the capstone course for the Certificate of Proficiency in Writing and Rhetoric. It will cover the revision of previous writing and completion of an ePortfolio to showcase writing in a professional setting.

**Prerequisites:** ENGL 2040

### **ENGL 2950 Methods and Practice in Tutoring Writers**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is designed for students who wish to be writing tutors, English instructors, or educators. Course work will include essay writing, grammar assignments, and extensive discussion of tutoring theory and techniques. Students working as writing tutors elsewhere on campus are encouraged to take ENGL 2950. Formerly ENGL 2280.

**Prerequisites:** Tutors need excellent writing and interpersonal skills. Completion of English 1010 or equivalent.

### **ENGL 3260 Technical Communication**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course focuses on professional, scientific, governmental, and technical discourse, including memos, letters, process descriptions, instructions, reports, and others in both print and digital media. Students will develop skills in audience awareness and rhetorical analysis, clarity and precision of expression, and document/visual design.

**Prerequisites:** ENGL 2010 or equivalent

### **ENGR 1000 Introduction to Engineering**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:1:2)

**Description:** This course explores engineering as a career choice. It is an introduction to the theory and practice of engineering science, including

elementary problem solving and engineering design. Additional topics include engineering history, disciplines, functions, education, demographics, and future challenges. Lab experiences will emphasize the use of the computer as an engineering tool to solve problems by writing programs. Students are challenged with a engineering project to develop team engineering skills.

**Prerequisites:** MATH 1050 and MATH 1060 or Equivalent (may be taken concurrently)

**Corequisites:** None

### **ENGR 1300 Engineering Graphics and Design - Mechanical**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Students will learn visualization techniques and procedures to facilitate the engineering design process. The course will include technical sketching, orthographic projection, dimensioning, tolerancing, and modeling of objects in both two and three-dimensions. Solid modeling will be enhanced by the use of computer-aided drafting and design software while exploring engineering design and analysis.

**Prerequisites:** MATH 1060, MATH 1080, MATH 1210, MATH 1220 or High School Trigonometry or Calculus

**Corequisites:** N/A

### **ENGR 1400 Programming Fundamentals**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course introduces the discipline of computing and emphasizes problem-solving and programming. Considerable time is devoted to learning how to solve problems using a current programming language. Basic principles of program design and implementation are introduced.

**Prerequisites:** MATH 1050

**Corequisites:** ENGR 1405

### **ENGR 1405 Programming Fundamentals Lab**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This laboratory provides the hands-on experience necessary to begin to develop correct programming practices. It introduces the student to an integrated development environment. It provides

the opportunity to apply software fundamentals in an appropriate programming language.

**Prerequisites:** MATH 1050

**Corequisites:** ENGR 1400

#### **ENGR 1410 Object-Oriented Programming**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course continues the development of the discipline of computing. It introduces the concepts of object-oriented programming. Basic data structures, recursion, and fundamental computing algorithms are introduced.

**Prerequisites:** ENGR 1400

**Corequisites:** ENGR 1415

#### **ENGR 1415 Object-Oriented Programming Lab**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This laboratory provides continued experience to develop in depth correct programming practices. It provides the opportunity to apply object-oriented programming concepts and data structures.

**Prerequisites:** ENGR 1405

**Corequisites:** ENGR 1410

#### **ENGR 1703 Introduction to Chemical Engineering**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course provides an introduction to the fundamental principles of chemical engineering. The course focuses on the development of problem-solving skills through in-class activities, laboratory experiments, and a hands-on design project.

**Prerequisites:** C or better in ((MATH 1210 OR 1220 ) AND (CHEM 1210 OR AP CHEM score of at least 4)).

**Corequisites:** Must be currently enrolled in ENGR 1704

#### **ENGR 1704 Introduction to Chemical Engineering Lab**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** Introduction to fundamental principles of chemical engineering and development of problem-solving skills through laboratory

experiments.

**Prerequisites:** C or better in ((MATH 1210 OR 1220 ) AND (CHEM 1210 OR AP CHEM score of at least 4)).

**Corequisites:** Must be currently enrolled in ENGR 1703

#### **ENGR 1811 Essentials of GIS using ArcGIS Pro and ArcGIS Online**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course will provide an accelerated, short-course format to introduce students to Geographic Information Systems (GIS). The course will focus completing basic and essential GIS tasks using ArcGIS Pro and ArcGIS Online.

#### **ENGR 1812 Essentials of Spatial Data Collection**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (.5:.5:0)

**Description:** This course will introduce students to several methods for collecting spatial data using industry-grade GNSS equipment. Students will be able to handle and use several types of equipment from various manufacturers.

#### **ENGR 1997 Engineering Internship I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1-3:0:1-3)

**Description:** This course is designed to provide hands-on, field-based work experiences in engineering. Internships provide an opportunity for students to link theory with practice. Internships are also designed to help students network with professionals increasing their opportunities to receive full-time employment after graduation and provide resume worthy experience. Internships can introduce students to multiple professions within the broad field of engineering, helping them narrow down their specific areas of interest early on in their college experience. Internships are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships can be paid or volunteer with a business, organization, or government agency and are individually arranged by the student in collaboration with an engineering faculty member and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3

credits per semester. Each credit requires 45 clock hours of internship experience. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

### **ENGR 2010 Statics**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:1)**

**Description:** The Statics course explores the physical conditions necessary for an object to remain stationary. Students will learn how to solve problems involving forces, moments, free body diagrams, equivalent systems, distributed loads, shear and moment diagrams, friction, center of gravity, and moment of inertia. Techniques to analyze trusses and frames will be emphasized. ENGR 2010 is the first in a series of classes that engineering students study to learn the mechanics of materials.

**Prerequisites: Calculus I (MATH 1210)**

**Corequisites: N/A**

### **ENGR 2030 Dynamics**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:1)**

**Description:** The Dynamics course explores the physical conditions an object experiences when moving. Students utilize classical Newtonian theory to analyze mass systems in response to applied forces and moments. Topics include motion and kinetic analysis of particles and rigid bodies. ENGR 2030 is part of a series of classes that engineering students study to learn the mechanics of materials.

**Prerequisites: Calculus II (MATH 1220), and Physics I (PHYS 2210)**

**Corequisites: N/A**

### **ENGR 2140 Strength of Materials**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:1)**

**Description:** The Strength of Materials course explores the deformation and possible failure of an object subjected to forces and moments.; Stress and strain due to axial, torsional, bending, and shearing loads are studied.; Additional topics include: stress-strain diagrams, material properties, thermal expansion, stress concentrations, elastoplastic behavior, residual stresses, statically indeterminate

structures, power shaft design, transformed sections, shear force and bending moment diagrams, beam design, eccentric loading, non-symmetric bending, Mohr's Circle to find principal stresses, failure criteria, pressure vessels, beam deflection by integrating singularity functions, superposition, and column buckling. ENGR 2140 is part of a series of classes that engineering students study to learn the mechanics of materials.

**Prerequisites: Calculus II (MATH 1220), and Statics (ENGR 2010)**

**Corequisites: N/A**

### **ENGR 2160 Materials Science**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:1)**

**Description:** The Materials Science course explores how the atomic and microstructure of metals, ceramics, polymers, and composites affect material properties, such as diffusion, elasticity, hardness, work hardening, failure modes, phase transformations, crystallinity, corrosion, conductivity, etc. Constraints driving the selection of materials for engineering applications are examined.

**Prerequisites: Calculus II (MATH 1220), Principles of Chemistry I (CHEM 1210), and Mechanics of Materials (ENGR 2140). CHEM 1210 and ENGR 2140 may be taken concurrently with instructor approval and other significant chemistry education already completed.**

**Corequisites: N/A**

### **ENGR 2240 Surveying and Global Positioning**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course introduces students to the use of surveying field equipment such as an auto-level, total station, and positioning equipment using the Global Navigation Satellite System (GNSS). Using the equipment, students learn and practice the processes to measure and compute a surface, to establish and correct control positions, to quantify surface volumes, and to layout designed alignments and positions. Students will be introduced to Geographic Information Systems (GIS) and will learn to create maps using GIS software.

**Prerequisites: MATH 1060 or high school trigonometry**

**ENGR 2250 Analog Circuits****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course presents the fundamentals of analog circuits, including an introduction to circuit analysis techniques using Ohm's Law, Kirchhoff's Laws, node voltages, mesh currents, and Thevenin and Norton equivalent circuits. Both first order RL and RC circuits and second order RLC circuits are included as well as operational amplifiers. Also treated are phasors and sinusoidal steady-state analysis.

**Prerequisites: Calculus II (MATH 1220)****Corequisites: Analog Circuits Lab (ENGR 2255)****ENGR 2255 Analog Circuits Laboratory****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** This laboratory course is to accompany ENGR 2250. It treats instruction in the use of electronic measuring instruments, including multimeters, function generators, power supplies, and oscilloscopes. Electronic components and instruments will be used to apply and illustrate concepts studied in the lecture course. (Lab fee required)

**Corequisites: Analog Circuits (ENGR 2250)****ENGR 2270 Engineering Graphics and Design - Civil****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course provides students an introduction to computer-aided drafting. The course is based around software packages such as AutoCAD, Civil 3D, and Revit which are common to the civil engineering and construction industries. Students work in teams to combine drafting theory with drafting software to complete projects representative of industry.

**Prerequisites: MATH 1060 or Concurrent****ENGR 2290 Analog Circuits II****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course continues the study of analog circuits. It covers second-order RLC circuits, AC steady-state analysis, steady-state power and three-phase circuits, the Laplace Transform, filters,

and Bode diagrams.

**Prerequisites: ENGR 2250 MATH 2280****Corequisites: MATH 2280 if not already complete ENGR 2295****ENGR 2295 Analog Circuits II Laboratory****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** This laboratory course is to accompany ENGR 2290. It continues instruction in the use of electronic measuring instruments including multimeters, function generators, power supplies, and oscilloscopes. Electronic components and instruments will be used to apply, analyze, and illustrate circuits studied in the lecture course. (Lab fee required)

**Prerequisites: ENGR 2255****Corequisites: ENGR 2290 - Analog Circuits II****ENGR 2300 Engineering Thermodynamics****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is an introduction to principles of thermodynamics, including reversible and irreversible processes, equations of state, First and Second Laws, internal energy, enthalpy, entropy, exergy, the Carnot cycle, and gas power cycles.

**Prerequisites: MATH 1220 or equivalent****ENGR 2450 Numerical Methods****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** ENGR 2450 is an introduction to numerical methods of problem solving, including root finding, solutions of linear and nonlinear equations, eigen value problems, curve fitting and regression analysis, numerical differentiation and integration, numerical solution of ordinary differential equations, optimization, and numerical solution of partial-differential equations. Computer implementation of these methods using spreadsheets, various programming languages such as C++, VBA, MATLAB, and MATLAB computational software will be a major emphasis of the course.

**Prerequisites: Calculus II (MATH 1220), CS 1400****Corequisites: N/A**

**ENGR 2700 Digital Circuits****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is an introduction to digital systems, logic gates, combinational logic circuits, and sequential logic circuits. It includes minimization techniques and implementation with encoders, decoders, multiplexers, and programmable logic devices. It considers Mealy and Moore models of state machines, state minimization, and state assignment. It also introduces a hardware description.

**Prerequisites: MATH 1050****Corequisites: ENGR 2705****ENGR 2705 Digital Circuits Laboratory****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This laboratory is to accompany ENGR 2700. Digital circuits similar to those studied in ENGR 2700 will be assembled and tested and will be described and programmed in programmable logic devices. Computer software will be used to assist in the design, realization, and to simulation of digital systems.

**Corequisites: ENGR 2700****ENGR 2850 Special Topics****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (0:0:0)**

**Description:** This course is designed to address a special topic associated with the discipline that may not be included as a part of the normal curriculum. Topics may be extensions of current field of study or may include possible future additions to the departmental curriculum.

**ESL 0211 Level 1 Listening****Semester(s) Taught: Fall, Spring, Summer****Credits, Lecture hours, Lab hours: (1:1:4)**

**Description:** This eight-week course is designed to give students a basic foundation in listening comprehension skills. Students will listen for letters, spelling, numbers, directions, and respond in a workbook. Each unit will also include short problem solving listening tasks.

**Prerequisites: Placement in ESL 0211 through****the department****Corequisites: None****ESL 0241 Level 1 Content Based Reading****Semester(s) Taught: Fall, Spring, Summer****Credits, Lecture hours, Lab hours: (1.5:3:0)**

**Description:** This eight-week content based reading course is designed to give students the opportunity to develop basic reading skills in English in several content areas. Students will use a variety of authentic reading materials to learn basic prereading and reading strategies. These strategies are designed to improve their reading comprehension. The reading materials will also be used to expand the students' vocabulary.

**Prerequisites: Placement in ESL 0241 through the department****ESL 0251 Level 1 Writing****Semester(s) Taught: Fall, Spring, Summer****Credits, Lecture hours, Lab hours: (1.5:3:0)**

**Description:** This course focuses on the skills of writing in English at the elementary level. The objectives of this course are to help ESL students gain confidence and fluency in writing. Students participate in guided writing activities and creative writing projects.

**Prerequisites: Placement in ESL 0251 through the department****ESL 0270 Level 1 Conversation****Semester(s) Taught: Fall, Spring, Summer****Credits, Lecture hours, Lab hours: (1:5:0)**

**Description:** This eight-week course is designed to give ESL students at the elementary level practice using English. They will improve their use of the language through small group work, problem solving activities, information gap activities, and roleplaying. The ratio of students to tutor is four-to-one.

**Prerequisites: Placement in ESL 0270 through the department****ESL 0280 Level 1 Grammar****Semester(s) Taught: Fall, Spring, Summer****Credits, Lecture hours, Lab hours: (2:5:0)**

**Description:** This course is designed to give students a foundation in English grammar and

vocabulary. The course will also focus on helping students improve their listening comprehension and speaking skills.

**Prerequisites:** Placement in ESL 0280 through the department

#### **ESL 0411 Level 2 Listening**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1:1:4)

**Description:** This course is designed to introduce ESL students to listening skills which are needed for aural comprehension in an academic setting. The course is a directed program which gives students practice in listening to short lectures, taking notes and developing vocabulary. Students are introduced to several English language speech patterns and the words and phrases which let the student know that a particular pattern is being used. When students recognize the context of the information they are hearing, their English listening skills improve.

**Prerequisites:** Successful completion of ESL 0211 or placement in ESL 0411 through the department

#### **ESL 0431 Level 2 American Culture and Values for International Students**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1.5:3:0)

**Description:** This course will provide international students with an introduction to American culture and values. Students will read and discuss essays dealing with different aspects of American culture, values, and thought. Field trips to local businesses, ranches, museums, and schools also play a significant role in helping students gain firsthand experience.

**Prerequisites:** Placement in ESL 0431 through the department

#### **ESL 0441 Level 2 Reading**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1.5:3:0)

**Description:** This course is designed to develop reading skills and vocabulary at the intermediate level. Students will read selections from the textbook and other assigned readings. They will demonstrate reading comprehension by participation in class activities and discussions and through short answer essay and objective exams.

**Prerequisites:** Placement in ESL 0441 through the department

#### **ESL 0451 Level 2 Composition**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1.5:3:0)

**Description:** This course focuses on the development of well-written paragraphs. The objectives of this course are to teach American thought patterns as they relate to writing in English. Students will write paragraphs using a variety of rhetorical patterns.

**Prerequisites:** Successful completion of ESL 0251 or placement through the department

#### **ESL 0470 Level 2 Conversation**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1:5:0)

**Description:** This eight-week course is designed to give ESL students at the intermediate level practice using English. They will improve their use of the language through small group work, problem solving activities, information gap activities, and roleplaying. The ratio of students to tutor is four-to-one.

**Prerequisites:** Placement in ESL 0470 through the ESL department placement exam or successful completion of ESL 0270 with a B (85%) or better.

#### **ESL 0480 Level 2 Grammar**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1.5:3:0)

**Description:** This course is designed to give ESL students at the intermediate level a continued foundation of English grammar. English grammar structural problems common to many ESL learners will be dealt with in this course.

**Prerequisites:** Successful completion of ESL 0280 or placement in ESL 0480 through the department.

#### **ESL 0970 Level 3 Conversation**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1:5:0)

**Description:** This eight-week course is designed to give ESL students at the high-intermediate level practice using English. They will improve their use

of the language through small group work, problem solving activities, information gap activities, and roleplaying. The ratio of students to tutor is four-to-one.

**Prerequisites:** Placement in ESL 0970 through the ESL department placement exam or successful completion of ESL 0470 with a B (85%) or better.

#### **ESL 0975 Level 4 Conversation**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1:5:0)

**Description:** This eight-week course is designed to give ESL students at the advanced level practice using English. They will improve their use of the language through small group work, problem solving activities, information gap activities, and roleplaying. The ratio of students to tutor is four-to-one.

**Prerequisites:** Placement in ESL 0975 through the department

#### **ESL 1000 International Student Orientation**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course is required for incoming ESL students and will provide them with the knowledge, attitudes, skills, and awareness to adapt to college life at Snow College. The course is designed with multiple sections which will help orient students to college life and American culture. These learning sections will address the following issues: adjusting to American college culture, campus services, and US immigration law as it pertains to International students studying in the US.

**Prerequisites:** Students must have a current Foreign Student Visa (F-1) to attend this course.

#### **ESL 1011 Level 3 Listening**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1:1:4)

**Description:** This course is designed to give students the listening skills needed in American college and university classes. The course uses content-based lectures via videos, tapes, and live lectures. Students also develop note-taking skills to prepare for fully matriculated coursework.

**Prerequisites:** Successful completion of ESL 0411

or placement in ESL 1011 through the department

#### **ESL 1040 Level 3 Content-Based Reading**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (2:4:0)

**Description:** This course is designed to develop reading skills needed to prepare students to participate in academic coursework in colleges and universities. Students will read and discuss a variety of authentic texts and be introduced to specific discourse markers. The course will contribute to vocabulary development. Some emphasis will be placed on reading for entertainment and general information.

**Prerequisites:** Successful completion of ESL 0441 or placement in ESL 1040 through the department

#### **ESL 1051 Level 3 Composition**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1.5:3:0)

**Description:** This course focuses on the development of well-written essays. Students will develop English writing skills by writing five-paragraph essays in at least four modal styles in preparation for English 1010. Non-native speakers of English must complete this course, score a 4 or higher on the Test of Written English (TWE), or take a written exam (graded by ESL department faculty members) before they can register for ENGL 1010 (see the Snow College catalog for more detailed information).

**Prerequisites:** Successful completion of ESL 0451 or through the ESL department placement exam

#### **ESL 1080 Level 3 Grammar**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:2:0)

**Description:** This course is designed to give ESL students at the advanced level a review of English grammar. English grammar structural problems common to many ESL learners will be dealt with in this course.

**Prerequisites:** Successful completion of ESL 0451 or placement in ESL 1080 through the department

**ESL 1130 Level 4 American Culture and History**  
**Semester(s) Taught: Fall, Spring, Summer**  
**Credits, Lecture hours, Lab hours: (1.5:3:0)**

**Description:** This course will provide international students with an introduction to American culture and history through reading and discussing essays. Students will research various topics regarding US government, history and culture, and report their findings to the class.

**Prerequisites: Successful completion of Level 3 in the ESL Department or placement in ESL 1130 through the department**

**ESL 1161 Level 4 Introduction to Research**  
**Semester(s) Taught: Fall, Spring, Summer**  
**Credits, Lecture hours, Lab hours: (1.5:3:0)**

**Description:** This course is designed to give students a basic foundation in gathering information for a research paper. Students will use both the library and the Internet. The course will focus on recording and documenting research information and completing a writing project from the research.

**Prerequisites: Successful completion of Level 3 in the ESL Department or placement in ESL 1161 through the department**

**ESL 1170 Level 4 Introduction to Literature**  
**Semester(s) Taught: Fall, Spring, Summer**  
**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course is designed to give students a basic foundation in critical and evaluative reading. The course will also serve as a general introduction to literature with a focus on enjoyment, understanding, and analysis. Three genres will be covered--fiction, drama, and poetry.

**Prerequisites: Successful completion of ESL 1040 in the ESL Department or placement in ESL 1170 through the department**

**ESL 1191 Level 4 TOEFL Preparation Course**  
**Semester(s) Taught: Fall, Spring, Summer**  
**Credits, Lecture hours, Lab hours: (1.5:3:2)**

**Description:** This course will provide comprehensive coverage of the language skills and test-taking strategies students need to do well on the TOEFL (Test of English as a Foreign Language) exam. This course also serves as a review of grammar, reading, writing, speaking and listening skills.

**Prerequisites: Successful completion of Level 3 in the ESL Department or placement in ESL 1191 through the department**

**FREN 1010 Elementary French I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (5:5:0)**

**General Ed Requirement: Integrated Exploration (IE)**

**Description:** This course provides an introduction to the French language and the cultures of French-speaking peoples. It is designed for students with no previous French study. During the course, students develop basic oral and listening communication skills by participating in activities that require them to use French in a variety of situations. As a result of developing these skills, they also acquire the ability to read and write French at a basic level. Students learn to communicate about topics that are most familiar to them (e.g., self, family, home, school, daily and recent activities), and they learn to appreciate ways of life different from their own. This course is interactive with a focus on learner participation and basic conversation practice in French.

**Prerequisites: None**

**Corequisites: None**

**FREN 1020 Elementary French II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (5:5:0)**

**General Ed Requirement: Foreign Language (FL)**

**Description:** This course is a continuation of FREN 1010 and provides additional exposure to the French language and the cultures of French-speaking peoples. It is designed for students who have completed FREN 1010 with a C- or better, or for students with equivalent experience. During the course, students continue to develop basic oral and listening communication skills by participating in activities that require them to use French in a variety of situations. As a result of developing these skills, they also acquire the ability to read and write French at a basic level. Students learn to communicate about topics that are most familiar to them (e.g., self, family, home, school, daily and recent activities), and they learn to appreciate ways of life different from their own. This course is interactive with a focus on learner participation, basic conversation

practice in French, and additional focus on reading and writing. Successful completion of this course fulfills the foreign language requirement for the A.A. degree at Snow College.

**Prerequisites:** FREN 1010 or equivalent

**Corequisites:** None

### **FREN 2010 Intermediate French I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:5:0)

**Description:** This course reviews and expands upon the communicative aspects of the French language acquired by students in FREN 1010 and FREN 1020, by focusing on three main areas: linguistics, literature and film, and culture. The linguistic focus of the course is on vocabulary development, accuracy of expression, and improved communication. Students review structures and vocabulary learned in elementary courses and use them in longer, more detailed speech and compositions. The literary focus of the course is on the development of reading skills for authentic texts, from both print and other media. The cultural focus of the course is on increasing the knowledge and understanding of the geography, history, and traditions of the francophone world. This course is interactive with an emphasis on learner participation in reading, speaking, listening, and writing in French.

**Prerequisites:** FREN 1020 or its equivalent

### **FREN 2020 Intermediate French II**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (4:5:0)

**General Ed Requirement:** Foreign Language (FL)

**Description:** FREN 2020 is part two of the two-course sequence in intermediate French at Snow College. It is for students who have completed FREN 2010 (or its equivalent) or three to four years of high school French. During the course students explore various themes in different French-speaking cultures. They focus on vocabulary development, accuracy of expression, and increased communication strategies. This course is interactive with a focus on learner participation. Successful completion of this course fulfills the foreign language requirement for the A.A. degree at Snow College.

**Prerequisites:** FREN 2010 or equivalent

### **FREN 2950 Undergraduate Tutoring**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-2:0:3-6)

**Description:** This course is for native or more proficient speakers of French who will help beginning and intermediate students review, strengthen, and apply language skills taught in all French courses at Snow College. This includes both conversation practice and grammar instruction. Tutors may be asked to proofread documents, grade quizzes or homework, provide feedback, and perform other small tasks as directed by the instructor. Tutors receive training and support from the instructor.

**Prerequisites:** Instructor approval and advanced proficiency in French.

**Corequisites:** None.

### **FRM 2010 Farm/Ranch Management I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:1:2)

**Description:** This course is designed to teach individual farmers/ranchers to organize and computerize their farm/ranch records. Individualized instructional format focuses on record keeping with emphasis on using, operating, and maintaining computerized records. Class will consist of monthly farm/ranch visits with some group instruction. Students will receive either a P (passing) or F (failing) grade at the conclusion of their enrollment year. Students are registered upon instructor approval.

**Prerequisites:** N/A

**Corequisites:** N/A

### **FRM 2020 Farm/Ranch Management II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:1:2)

**Description:** This course is a continuation of Farm/Ranch Management I. Instruction emphasizes the organization of farm/ranch financial and production information into enterprises and completion of a fiscal year-end enterprise analysis report. Class will consist of monthly face-to-face farm/ranch visits with some group instruction. Students will receive a P (passing) or F (failing) grade at the conclusion of the semester. Students are registered upon approval from the instructor.

**Prerequisites: FRM 2010**  
**Corequisites: N/A**

**FRM 2030 Farm/Ranch Management III**  
**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:1:2)**  
**Description:** This course is a continuation of Farm/Ranch Management II. Instruction emphasizes budgeting, cash flow planning, and total farm/ranch record analysis for management decision making. Class will consist of monthly face-to-face on farm/ranch visits with some group instruction. Students will receive a P (passing) or F (failing) grade at the conclusion of their enrollment year. Students are registered upon approval from the instructor.

**Prerequisites: FRM 2020**  
**Corequisites: N/A**

**FRM 2040 Farm/Ranch Management IV**  
**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (.5:0:1)**  
**Description:** This course is designed to teach advanced principles of farm/ranch business management and is designed to meet specialized individual student needs. Five areas of specialization are emphasized. Individual instruction focuses on one or more of the following areas: inventory management, production records, and financial analysis; different business entities and how they are structured; various agricultural leasing options; tax planning information; and market planning.

**Prerequisites: FRM 2030**  
**Corequisites: N/A**

**GEO 1010 Survey of Geology**

**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (3:3:0)**  
**General Ed Requirement: Physical Science (PS)**

**Description:** This course is a study of the earth, its materials, its surface processes, internal processes and a brief account of earth's history.  
**Prerequisites: MATH 1010 or higher, ACT math score 23 or higher (or equivalent), or appropriate placement test score.**

**GEO 1015 Survey of Geology Lab**  
**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**  
**General Ed Requirement: Physical Science Lab (LB)**

**Description:** The Survey of Geology lab component allows for student application of the principles learned in Survey of Geology lecture.; It also teaches students skills necessary to apply these principles.; There is an emphasis on investigative learning.; In this course students will learn how to identify and interpret common minerals, rocks and fossils. In addition, students will learn to read and interpret topographic and geologic maps, aerial and satellite photos, and interpret landforms, geologic history and resources on these maps and photos. (Additional fee required)

**Prerequisites: MATH 1010 or higher,, ACT math score 23 or higher (or equivalent), or appropriate placement test score.**

**GEO 1050 Geology of the National Parks**  
**Semester(s) Taught: Summer**

**Credits, Lecture hours, Lab hours: (3:3:0)**  
**General Ed Requirement: Physical Science (PS)**

**Description:** This course is an introduction to the principles of geology as observed and studied in the national parks of a selected area. Designed for non-science majors. 3-4 weekend field trips or an approximately 2-week field trip will be required. A class fee is required to partially cover field trip expenses.

**Prerequisites: none**  
**Corequisites: none**

**GEO 1110 Physical Geology**

**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (3:3:0)**  
**General Ed Requirement: Physical Science (PS)**

**Description:** This course is an introduction to physical geology. It includes an introduction to the materials and composition of the earth and the physical processes, both internal and external, that shape the earth. A field trip may be required.  
**Prerequisites: MATH 1010 or equivalent, ACT math score 23 or higher (or equivalent), or appropriate placement test score.**  
**Corequisites: GEO 1115**

**GEO 1115 Physical Geology Lab**  
**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**  
**General Ed Requirement: Physical Science Lab (LB)**

**Description:** In this course students will learn how to identify common minerals and rocks, read and interpret topographic and geologic maps and aerial photographs. The course is designed for geology majors, related majors and others interested. (Lab fee required)

**Prerequisites: MATH 1010 or higher, ACT math score 23 or higher (or equivalent), or appropriate placement test score.**

**Corequisites: GEO 1110**

### **GEO 1220 Historical Geology**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is an introduction to the principles involved in deciphering the earth's past including the study of fossils. It will also cover the major physical and biological events in the earth's history. This course is designed for geology majors. A field trip will be required.

**Prerequisites: GEO 1110 or 1010, ENGL 1010, MATH 1050, BIOL 1010 or permission of instructor**

**Corequisites: GEO 1225**

### **GEO 1225 Historical Geology Laboratory**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** In this course students will learn to apply to basic principles of historical geology including rock identification, sedimentology, relative and absolute dating, fossil identification, geologic map interpretation and interpretation of rocks in the field

**Prerequisites: GEO 1110 or 1010, ENGL 1010, MATH 1050, BIOL 1010 or permission of instructor**

**Corequisites: GEO 1220**

### **GEO 1700 Fundamentals of GPS and GIS Navigation**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course introduces fundamental navigation skills using handheld GPS units, compasses, and map reading skills. The class will

also cover how to transfer and manipulate data onto basic GIS software to create usable maps.

**Prerequisites: None**

**Corequisites: None**

### **GEO 1800 Interdisciplinary Introduction to GIS**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** This course is an interdisciplinary introduction for Geographical Information Systems (GIS). It covers general GIS applications and teaches fundamentals in the use of the current-version of ArcGIS by ESRI which is the widest used software in the field. The class includes hands-on experience with the software that will aid students planning careers in engineering, drafting, geology, geography, natural resources, law enforcement, many business fields, surveying, journalism, and many other areas. GPS will also be taught for producing input for GIS if time permits.

### **GEO 1820 Intermediate GIS**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:1:4)**

**Description:** This course will cover principles of geographic data acquisition, processing, and display through digital methods. Students will learn how to use GIS to generate information for spatial-decision making and understand the limitations and pitfalls of using GIS in spatial analysis. This course is designed to be applied to any field ranging from business to natural resources and from social science to engineering.

**Prerequisites: GEO 1800 (can be taken concurrently)**

### **GEO 2501 Geology Field Studies I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This class is the study of specific areas in the field. The students will also be introduced to some of the basic skills required of a field geologist. The course will consist of a few short meetings and a three or four day field trip. This class is designed for majors and others interested. The field trip is required. This course may be repeated twice.

**Prerequisites: GEO 1010 or 1110 or permission of instructor**

### **GEO 2502 Geology Field Studies II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This class is the study of specific areas in the field. The students will also be introduced to some of the basic skills required of a field geologist. The course will consist of a few short meetings and a three or four day field trip. This class is designed for majors and others interested. The field trip is required. This course may be repeated twice.

**Prerequisites: GEO 1010 or 1110 or permission of instructor**

### **GEO 2845 Drone Operations and Safety Certification**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:5:1)**

**Description:** Safety training in natural resources helps students obtain the necessary skills and certifications to allow them to be employable in the field and perform required duties safely. This course will cover material necessary to pass the FAA Part 107 test to receive a small Unmanned Aerial Systems (sUAS) commercial pilot license. It will also overview drone operations and applications. This course is cross-listed as DRON 2845

**Prerequisites: None**

**Corequisites: None**

### **GEO 2850 Cartography and Digital Mapmaking**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Cartography is the science and art of map making. Students will learn principles for creating maps that immediately and effectively communicate spatial relationships to a reader, applying those principles to their own maps over the course of the semester. This course is designed for non-majors and majors.

**Prerequisites: GEO 1800 or can be taken concurrently.**

### **GEO 2900 Applied GIS**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This capstone course will allow students to use skills that they have learned in previous GIS courses to complete a series of applied projects using geographic information systems. Each

project will require the student to creatively develop a presentable solution to a problem. Each project will be based on essential skills used in the workforce and the interest of the student.

**Prerequisites: GEO 1820 (may be taken concurrently)**

### **GEO 2901 Sophomore Capstone**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (.5:1:0)**

**Description:** This capstone course for students majoring in the sciences, mathematics, or engineering is intended to broaden their scientific horizons, acquaint them with various educational and career opportunities in their fields, and actively prepare them for transfer to a four-year college or university. Repeatable for credit.

**Prerequisites: most of a lower division preparation in a Science, Math, or Engineering major, see course instructor**

### **GEOG 1000 Physical Geography**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Physical Science (PS)**

**Description:** This course is an introduction to geographic analysis of the processes that operate in the earth's atmosphere (such as weather, winds, ocean currents, climate, and vegetation) and on the earth's surface (such as rivers, glaciers, wind, waves). This course is designed for non-majors and majors. A field trip may be required.

### **GEOG 1005 Physical Geography Lab**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**General Ed Requirement: Physical Science Lab (LB)**

**Description:** This course is a practical application of the principles of physical geography such as identification of geographic processes and their results using maps and aerial photographs, and quantitative techniques such as measuring humidity, sun angle. (Lab fee required)

**Corequisites: GEOG 1000**

### **GEOG 1300 People and Places of the World**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**  
**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** This course is a study of the major geographical regions of the world, emphasizing the interrelationships between people and the natural environment. The course focuses on the following topics in a region-by-region tour of the world: physical landscape features, population and settlement, cultural diversity and coherence, geopolitics, and economic/social development. Special attention is paid to current global issues, natural hazards, and the effects of globalization.

**Prerequisites: None**

**Corequisites: None**

### **GEOG 1400 Human Geography**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Integrated Exploration (IE)**

**Description:** This course is a survey of the major sub-disciplines within human geography, including urban geography, cultural geography, population geography, health/medical geography, economic geography, and political geography. This course is designed for non-majors and majors.

**Prerequisites: None**

**Corequisites: None**

### **GEOG 1800 Interdisciplinary Introduction to GIS**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (4:2:4)**

**Description:** This course is an interdisciplinary introduction for Geographical Information Systems (GIS). It covers general GIS applications and teaches fundamentals in the use of the current-version of ArcGIS by ESRI which is the widest used software in the field. The class includes hands-on experience with the software that will aid students planning careers in engineering, drafting, geology, geography, natural resources, law enforcement, many business fields, surveying, journalism, and many other areas. GPS will also be taught for producing input for GIS if time permits. There is also a service learning component to the course to give the students actual experience. This course is cross listed as ENGR

1800 and GEO 1800

**Prerequisites: Math 0900 (or equivalent), ACT math score 23 or higher (or equivalent), or appropriate placement test score**

### **GNST 0990 New Student Orientation**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (0:0:0)**

**Description:** This orientation is recommended for all first-year students at Snow College. The orientation is held before regular classes begin for Fall semester. The orientation is designed to help new students learn what they need to know to be successful learners at Snow College and to make helpful social connections. Students will not earn credit or a grade for the orientation, but their participation will be recorded.

### **GNST 1002 Principles of Peer Mentoring**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:1:1)**

**Description:** This seminar-based course is designed for students participating in peer leadership activities with other students. The focus of this course is on student development theory, practice and skill development. Mentoring skills and proficiencies will include, but are not limited to: leadership skills, listening skills, advising skills, problem-solving skills, and proper referral to campus resources. Successful completion of this introductory course is required prior to enrolling in advanced peer mentoring coursework.

**Prerequisites: Permission of instructor is required.**

### **GNST 1003 Peer Mentoring Practicum**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This seminar-based course is designed for Peer Mentors. The focus of this course is putting student development theory and skill development into practice. Mentoring skills and proficiencies will include, but are not limited to: leadership skills, listening skills, advising skills, problem-solving skills, and proper referral to campus resources.

**Prerequisites: GNST 1002 & Permission of Instructor**

### **GNST 1004 College Preparation and Survival**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course is designed to help students prepare for and succeed in college. In particular, we look at college in the context of individual life goals. The course focuses on the purpose of college, the academic objectives of higher education, the college application process, financial aid, academic standards and expectations in college compared to high school, and life in a college community.

**Prerequisites:** This course is primarily geared for high school sophomores, juniors, and seniors but may be taught to regular matriculating college students.

### **GNST 1008 Global Inquiry Abroad**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (0:0:0)**

**Description:** This course provides students with a cultural and language experience in a foreign country. The course may be faculty-led, with a Snow College professor traveling with the students, or part of Snow College's partner universities reciprocal student exchange program. The course will be repeatable for credit, up to 3 credits.

**Prerequisites:** Approval from Center for Global Engagement

### **GNST 1010 Principles of Student Success**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course emphasizes the development of personal skills for success, encourages campus engagement, and explores majors and careers. The focus of the course will be academic skills, self-management skills, campus resources, the Snow College General Education curriculum and how student interests, skills and values can help them select a major.

### **GNST 1012 Fundamentals of Residence Life**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course is an extension of the Resident Assistant (RA) & Resident Director (RD) trainings offered at the start of each semester. Throughout this course, the RAs & RDs will understand the various roles of their positions, conflict mediation, program development, student

support, and the complexities of student development. This course is designed to prepare RAs & RDs to aid students, provide resources, handle policies, and develop a student community within their assigned residence halls.

**Prerequisites:** Be a hired Resident Assistant or Resident Director. No class prerequisites are necessary.

### **GNST 1013 Principles of Residence Life**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course is an extension of the Resident Assistant (RA) & Resident Director (RD) trainings offered at the start of each semester.

Throughout this course, the RAs & RDs will understand how to develop their skills to improve themselves, better support students, and learn how to grow their grit as they move forward in life. This course is designed to prepare RAs & RDs to aid students, provide resources, handle policies, and develop a student community within their assigned residence halls, and apply what they have learned as Residence Life Student Leaders to their future careers and personal goals.

**Prerequisites:** Be a hired Resident Assistant or Resident Director. No class prerequisites are necessary.

### **GNST 1020 College Success Skills**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed to help students become more successful in the college setting, with an emphasis on graduating from Snow College and transferring to a university. Topics covered include effective time management and study skills (memory, reading, note taking, and testing); use of personal, campus, and community resources; creating effective communication skills, healthy lifestyles; and exploring financial issues. Emphasis is on group work, and requirements include group presentations. A team teaching format helps students learn to adjust to diverse teaching styles.

**Prerequisites:** Permission by Student Support Services required.

**GNST 1060 Convocation: Snow College Arts and Lecture Series**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** The Convocation Arts and Lecture Series at Snow College is a weekly enrichment series for students and for residents of local communities. A 50-minute lecture, visual, or musical presentation is offered each Thursday at 12:30 p.m. Speakers and performers are selected from diverse disciplines, including humanities, arts, business, science, public service, education, entertainment, and ethnic/international areas of study. The series is also used as a vehicle for presenting faculty honor lectures and campus performing groups.

**Prerequisites: none**

**Corequisites: none**

**GNST 1065 Convocation Plus**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** Convocation Plus is a companion class for Convocation (GNST 1060). Students in Convocation may take Convocation Plus concurrently for an additional credit, and doing so allows students to further engage with Convocation content and presenters. This engagement includes attending lunch with presenters, doing additional readings, and having opportunities for discussion and reflection. Like Convocation, Convocation Plus is repeatable for credit.

**Prerequisites: None**

**Corequisites: GNST 1060 (Convocation)**

**GNST 1070 Leadership Principles and Skills I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course provides student leaders and other interested students with the opportunity to learn key principles of leadership and to develop leadership skills. The course consists of lecture meetings to discuss and practice the principles of successful leaders within organizations, communities, and families. The curriculum covers three broad leadership areas: personal, interpersonal, and group leadership skills. The course provides an opportunity for students to assess their leadership skills. This course may be repeated for credit.

**GNST 1080 Student Government and Leadership Principles II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course provides student leaders and other interested students with the opportunity to learn key principles of leadership and to develop leadership skills. The course consists of a weekly lecture to discuss and practice the principles of successful leaders within organizations, communities, families, and individuals. The course also consists of a weekly meeting of all student leaders to apply leadership principles to current student organizations and campus issues. The curriculum covers three broad leadership areas: personal, interpersonal, and group leadership skills. The course provides an opportunity for students to assess their leadership skills and to engage in service-learning. This course may be repeated once for credit.

**Prerequisites: None**

**Corequisites: N/A**

**GNST 1090 Career Base Skills I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-7:0:0)**

**Description:** Snow College partners with business and industry educational providers to enable students working on specific career based skills and credentials to also earn college credit. These partnerships are established and credit is pre-determined.

**GNST 1095 Career Base Skills II**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-7:0:0)**

**Description:** Snow College partners with business and industry educational providers to enable students working on specific career based skills and credentials to also earn college credit. These partnerships are established and credit is pre-determined.

**GNST 1100 Introduction to Civic Engagement and Service-Learning**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course will provide an opportunity to work with other students, community members, and community agencies in organizing and carrying out a service learning project that

addresses an existing community issue or need. Students will learn the theory and philosophy behind service learning as a teaching pedagogy as they become more aware and engaged in the community. This course is required of students seeking the Service-Scholar designation. Repeatable for credit.

### **GNST 1200 GE Foundations**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Foundations (FND)**

**Description:** In this course, we will study one thematic issue (e.g. cloning, GMOs, definitions of beauty) from three different disciplinary perspectives in order to understand ways in which knowledge is connected, dependent, and relevant. Additionally, this course will focus on the habits of mind (intellectual, motivational, emotional, self-awareness, and self-directedness) that are essential for becoming a learner in an interdisciplinary world. This course should be taken during the Freshman year. Additional fee required.

### **GNST 1500 Career Decisions**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course assists students in exploring, identifying and applying theories of individual, academic and career development. Students will evaluate career possibilities, opportunities and occupations that are appropriate for their abilities, interests, and personality in order to choose best-fit careers for a lifetime of satisfaction and success.

**Prerequisites: None**

**Corequisites: None**

### **GNST 1600 Dealing with Life**

**Semester(s) Taught: Fall, Spring, Summer**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed to provide students with knowledge, insight, and life skills, as well as an understanding of realistic life expectations as they transition from high school to college and from young adulthood to adulthood. Students will receive information and participate in discussions on how to balance academics, family, recreation, social interaction, mental and physical health needs, and personal growth in order to minimize stress and

anxiety and structure a life in which they may thrive.

**Prerequisites: None**

**Corequisites: None**

### **GNST 1704 Information in Our Digital World**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course will introduce students to the world of information and how to find, evaluate, and ethically use information. Students will become knowledgeable in academic research methods for future college coursework and for lifelong learning.

**Prerequisites: None**

**Corequisites: None**

### **GNST 2010 Graduation Capstone Seminar**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This capstone course is a reflection on and assessment of student learning experiences leading to a degree or certificate from the College. It is also a preparation and planning for the student's next phase of education or career opportunities.

**Prerequisites: 30 credit hours toward graduation or equivalent**

**Corequisites: N/A**

### **GNST 2800 Special Projects**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (0:0:0)**

**Description:** This course involves a special project where there is a demonstrated need which cannot be met through enrollment in a regularly scheduled course. It also could include special projects of unusual merit in furthering a student's professional and academic goals. Students must be able to sustain and complete independent learning projects. The course provides a framework for developing and enhancing student abilities. The Special Projects Contract must be completed, and will indicate the department through which credit will be awarded. Special projects for one credit can be approved by the advisor, the division dean, and the division representative to the Curriculum Committee. Projects for more than one credit must be approved by the advisor, division dean, and Curriculum Committee. Credit for a special project normally should be one to two credit hours depending on the work completed, but may be more with approval of

the dean and Curriculum Committee. Unless approved in the contract, special project credit may not be used to satisfy general education requirements. Repeatable for credit. (For students in Automotive Technology, see Auto 2900 Special Projects.)

**Prerequisites: None**

**Corequisites: None**

### **GNST 2875 Intercultural Experience Abroad**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:1:4)**

**Description:** The Intercultural Experience Abroad course involves a semester abroad at Otemon Gakuin University. Students will experience life in Japan while undertaking courses such as: Japanese, Japanese traditions and culture, cross-cultural communication, Eastern vs Western ideas, Japanese Literature, Sogo-Shosa (Japanese work ethic), Introduction to Japanese Science Fiction, and Japanese Business. Each course will require a minimum of 21 classroom (contact) hours per semester. Students will also live in a homestay experience with a Japanese family for the duration of their stay.

**Prerequisites: Acceptance by Otemon Gakuin University**

**Corequisites: Permission from Center for Global Engagement**

### **GNST 2876 Intercultural Experience Abroad**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:1:4)**

**Description:** The Intercultural Experience Abroad course involves a semester abroad at Otemon Gakuin University. Students will experience life in Japan while undertaking courses such as: Japanese, Japanese traditions and culture, cross-cultural communication, Eastern vs Western ideas, Japanese Literature, Sogo-Shosa (Japanese work ethic), Introduction to Japanese Science Fiction, and Japanese Business. Each course will require a minimum of 21 classroom (contact) hours per semester. Students will also live in a homestay experience with a Japanese family for the duration of their stay.

**Prerequisites: Acceptance by Otemon Gakuin University**

**Corequisites: Permission from Center for Global Engagement**

### **GNST 2925 Internship**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3-6:0:0)**

**Description:** Internships are a discipline specific academic based work experience.; Students may earn 3 - 6 credit hour based on the number of hours worked.; Internships must be approved in advance by the appropriate Department Chair and Division Dean. Instructor permission required.

**Prerequisites: Instructor**

### **HESC 1050 Medical Terminology**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** Medical Terminology is a study of the nomenclature of medicine and related fields of health care. Students learn the origins and definitions of root words, affixes, and abbreviations used in health care today. This course is recommended for anyone interested in a health or medical field of study. It is a prerequisite for a number of medical training programs.

**Prerequisites: N/A**

**Corequisites: N/A**

### **HESC 1500 EMT - Emergency Medical Technician**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (7:5:2)**

**Description:** This is an intensive course in pre-hospital emergency care that is in compliance with the National EMS Education Standards and Utah State Bureau of Emergency Medical Services for EMT. Students successfully completing this course may be eligible for state certification as an EMT. There are 130-150 hours of class, 10 hours of clinical in a hospital and ambulance association, and approximately 15 hours of patient assessments (100) required of each student. Additional State and college fees apply. Technical, academic, and physical standards for this course are outlined in the Declaration of Understanding of Technical and Academic and Physical Standards for the EMT, from the Utah Department of Health, Bureau of Emergency Medical Services. This document is available from the instructor. If students have

questions about their ability to complete the course work necessary to certify as an EMT, they should obtain the document and determine their eligibility before registering for the course.

**Prerequisites:** CPR certification (State requirement) Be 18 years-old before their test date with the National Registry

### **HFST 1020 Scientific Foundations of Nutrition**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Life Science (LS)

**Description:** Scientific Foundations of Nutrition is designed to introduce students to the science of human nutrition and inspire personal application of the principles taught. Concepts to be studied include the basic nutrients (carbohydrates, proteins, lipids, vitamins, minerals, and water), their chemical composition, digestion, metabolism, physiological function, dietary recommendations, food sources, and deficiency and toxicity symptoms. Obesity, weight management, energy balance, and food and water safety will also be covered.

**Prerequisites:** None

**Corequisites:** None

### **HFST 1130 Quiltmaking Styles and Techniques**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:2:2)

**Description:** Through the process of completing a pieced quilt, students will apply design principles and elements and learn and practice sewing skills. Students will also be introduced to contemporary and historical textiles.

**Prerequisites:** N/A

**Corequisites:** N/A

### **HFST 1140 Introductory Sewing**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:2:2)

**Description:** This course is an introduction to sewing and is geared toward the beginning student. Individuals will use domestic sewing machines and serge machines to construct projects, including those that are designed to provide experience with service learning and sustainability. A portion of this class is individualized, allowing students to build skills from their own level of competency.

**Prerequisites:** N/A

**Corequisites:** N/A

### **HFST 1210 Personal and Consumer Finance**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Social and Behavioral Science (SS)

**Description:** This course will introduce personal and consumer financial concepts and give students basic tools to make sound financial decisions in today's society based on economic trends and research. This is a practical course in personal money management consisting of financial planning including career choices, budgeting, planning for retirement, financing a home and automobile, and understanding consumer credit, taxes, insurance, and investments. Students will use basic math skills as well as read, write, and think critically. Note: This course is cross-listed as BUS 1210 and meets general education requirements for Social and Behavioral Science.

**Prerequisites:** None

**Corequisites:** None

### **HFST 1240 Introductory Foods**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This class is designed to be an introductory course in the culinary arts. Students will learn basic cooking techniques as well as develop skills for food preparation. It introduces fundamental concepts necessary to the Family and Consumer Science major, the Culinary Arts major, and the Food Science major. This class is also appropriate for any student interested in the culinary arts field. The lecture session includes a lab component, HFST 1245, that is required for all students to take in conjunction with this course.

**Prerequisites:** N/A

**Corequisites:** HFST 1245

### **HFST 1245 Introductory Foods Lab**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This class is designed to be an introductory course in the culinary arts. Students will learn basic cooking techniques as well as develop skills for food preparation. It introduces

fundamental concepts necessary to the Family and Consumer Science major, the Culinary Arts major, and the Food Science major. This class is also appropriate for any student interested in the culinary arts field. The lab session includes a lecture component, HFST 1240, that is required for all students to take in conjunction with this course.

**Corequisites: Students must also register for HFST 1240**

### **HFST 1260 Weight Control and Eating Behaviors**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This class provides students with information and experience to evaluate positive and negative behaviors and beliefs regarding food, eating, weight, and body image. Principles of good nutrition and eating habits are especially applied to contemporary problems of weight control, eating disorders and body image as they apply to lifespan development. The course provides introductory-level information to majors as well as help to those interested in the subject matter.

**Prerequisites: N/A**

**Corequisites: N/A**

### **HFST 1300 Personal and Family Health**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course is an overview of health issues affecting the individual and the family. Discussion focuses on improving personal lifestyle decisions and preventing rather than curing illnesses.

### **HFST 1400 Courtship and Marriage**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** This course is designed to help students understand and apply the research and literature which attempts to identify the principles, skills, and theories that help lead to successful marriages and families.

### **HFST 1500 Human Development**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** In this course students learn about the fundamental principles of growth and development from conception through childhood to old age. The course includes the study of the biological process of development, as well as the emotional, social, psychological, and cognitive development of the individual within a cultural and historical context. This course is cross-listed with Psychology 1100.

**Prerequisites: N/A**

**Corequisites: N/A**

### **HFST 1600 Child Care As A Business**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course surveys the many challenges and rewards of owning and managing a child care facility. The course specifically addresses trends in child care, setting up a child care business, legal issues, and staffing.

**Prerequisites: N/A**

**Corequisites: N/A**

### **HFST 1750 Introduction to Interior Design**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**General Ed Requirement: Fine Arts (FA)**

**Description:** This general education course acquaints students with the visual and technical language of Interior Design. Through education of the principles of design, this course will foster design sensibility as it is applied to residential space and structure. Emphasis will be placed on using space effectively, the selection and arrangement of furnishings and residential materials, and the application of relevant theory related to everyday living experiences. Students will create a comprehensive design portfolio and complete a client-based design project in order to demonstrate their competency in design and composition analysis, presentation/communication of design solutions, understanding of historical influences, creative thinking, and identification of effective design solutions. This course also introduces

students to the professional aspects of a career in Interior Design.

### **HFST 1997 Home and Family Studies Internship I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This is an internship in the Home and Family Studies Department. Students can choose an internship opportunity in Early Childhood Education, Daycare, Foods, Sewing, Human Development, or Consumer Services. Internships are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships are individually arranged by the student in collaboration with a faculty member in the chosen discipline and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Additional fees required. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

### **HFST 2020 Nutrition Through the Life Cycle**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course examines nutrition throughout the life cycle, which includes preconception, pregnancy, lactation, infant, toddler, preschooler, child, preadolescent, adolescent, adult, and older adult nutrition. Each stage of life will include the discussion of biological, cultural, psychological, and socioeconomic factors that influence eating behaviors and nutritional requirements.

**Prerequisites: Students must have taken the HFST 1020 (Scientific Foundations of Nutrition) course prior to taking this class.**

### **HFST 2040 Intermediate Sewing**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:2:4)**

**Description:** This course includes intermediate level sewing techniques. Students use domestic sewing machines and sergers to construct projects., including those that are designed to provide

experience with service learning and sustainability.. A portion of this class is individualized to allow students to build skills from their own level of competency. This course may be repeated for credit.

**Prerequisites: N/A**

**Corequisites: N/A**

### **HFST 2100 Family Resource Management**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course emphasizes the principles that help individuals and families to make decisions and to solve problems, helping students to understand the significance of goals, planning, values, and strategies in the management of personal and family economic, human, and environmental resources.

### **HFST 2120 Foods and Nutrition for Children**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:2:1)**

**Description:** This course presents principles of food and nutrition as they relate to the needs of children. It explores characteristics and abilities of young children and encourages the integration of food and nutrition concepts into the early childhood classroom.

**Prerequisites: N/A**

**Corequisites: N/A**

### **HFST 2230 Concepts of Cosplay**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:1:2)**

**Description:** This course integrates the knowledge and methodologies of multiple disciplines including: individualized sewing instruction, allowing students to build skills from their own level of competency; examining the impact that playing a character has on personality and behavior, and gaining better understanding into personality theories and how they might influence identification with characters; techniques and artistry of make-up, stage presentation and commitment to your character; origin of Cosplay; and 3-D development of props.

### **HFST 2250 Personal and Consumer Management**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course covers the effective use of management theory in dealing with human and material resources; designed to teach basic skills needed to be a competent consumer; the relationship between management of time, energy, money and other resources necessary for effective living.

**Prerequisites:** none

**Corequisites:** none

### **HFST 2400 Family Relations**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Social and Behavioral Science (SS)

**Description:** This course provides students with a realistic, engaging, personally relevant, and academically informative introduction to the study of intimate relationships, marriage, and families. The course discusses family theory (family systems theory, structure function theory, exchange theory, conflict theory, family development theory etc.), using examples taken from contemporary literature, professional journals, and film.

### **HFST 2500 Early Childhood Development**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course will focus on the fundamental principles of growth and development from conception through early and middle childhood. The study of the relevant theories and research in the biological, social, emotional and cognitive development of young children will also be included.

**Prerequisites:** HFST 1500 - Human Development or Instructor

### **HFST 2600 Introduction to Early Childhood Education**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course presents an overview of current philosophies, teaching techniques and curriculum found in early childhood programs. The historical roots of early childhood programs will be examined, as well as current political issues and the ethical conduct of early childhood professionals.

**Prerequisites:** HFST 1500 - Human Development or Instructor

### **HFST 2610 Guidance of Young Children**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:2:2)

**Description:** In this course students develop skills and techniques associated with child guidance principles, with a focus on meeting children's needs, individually and in groups, in the Child Development Lab. These principles may also be applied to other child care settings such as the home, as a nanny and in the primary grades of elementary school. Two hours a week of lab are required.

**Prerequisites:** HFST 1500 - Human Development or Instructor Permission

**Corequisites:** N/A

### **HFST 2620 Creative Experiences for Children**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:2:2)

**Description:** This course offers experiences in planning and implementing activities that will encourage intellectual, social, emotional, and physical development of young children. Students are required to complete a minimum of 24 lab hours in the Snow College Child Development Lab. The skills developed are directed specifically to the philosophy and resources of Snow College's Child Development Lab, but will be adaptable for use in other day cares, preschools, early elementary grade classrooms, and in parenting.

**Prerequisites:** N/A

**Corequisites:** N/A

### **HFST 2635 Practicum In Preschool Training B**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:0:6)

**Description:** This course consists of an extended experience as a teacher in the child development lab. It includes experiences in curriculum and environment planning and organization, direction of activities, guidance of young children, and parent teacher relationships. HFST 2635 is highly recommended for students who are interested in Child Care Management and Early Childhood Education. HFST 2635 is required as a core course in the Child Care Management Applied Associate Degree Program. Seminar in Preschool Teaching (HFST 2760) must be taken concurrently with this course. (Additional fee required)

**Prerequisites:** HFST 1500, 2610, 2620;  
**permission of instructor**  
**Corequisites:** HFST 2760 Seminar in Preschool Training

**HFST 2750 Practicum In Preschool Training**  
**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours: (5:0:15)**  
**Description:** This course consists of an extended experience as a teacher in the department preschool lab. It includes experiences in curriculum and environment planning and organization, direction of activities, guidance of young children, and parent teacher relationships. HFST 2750 is required as a core course in the Child Care Management Program. Seminar in Preschool Teaching (HFST 2760) must be taken concurrently with this course.  
**Prerequisites:** HFST 1500, 2610, 2620;  
**permission of instructor**  
**Corequisites:** HFST 2760 Seminar in Preschool Teaching

**HFST 2760 Seminar In Preschool Teaching**  
**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours: (1:1:0)**  
**Description:** This course will provide the forum for students to discuss and plan their practicum in preschool teaching. It includes experiences in curriculum writing and environment planning and organization. HFST 2760 is required as a core course in the Child Care Management program and highly recommended for students interested in Early Childhood Education. Practicum in Preschool Training (HFST 2630, 2635) must be taken concurrently with this course.  
**Prerequisites:** HFST 1500, 2610, 2620; and  
**permission of the instructor**  
**Corequisites:** HFST 2630 & HFST 2635  
**Practicum in Preschool Training**

**HFST 2850 Special Topics**  
**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours: (0:0:0)**  
**Description:** This course is designed to address a special topic associated with the discipline that may not be included as a part of the normal curriculum.; Topics may be extensions of current field of study or it may include possible future additions to the departmental curriculum.

**HFST 2880 Practicum In Preschool Training I**  
**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours: (3:0:9)**  
**Description:** This course consists of on-the-job learning opportunities for prospective preschool teaching and daycare teaching. A student taking this course will be a Head Preschool Teacher in our Child Development Lab. The course includes experiences in curriculum writing, environment planning and organization, direction of activities, guidance of young children, and parent-teacher relationships. HFST 2880 is a required capstone class for students completing an Applied Associate Degree in Child Care Management. HFST 2880 is highly recommended for students interested in Early Childhood Education or Child Development. Seminar in Preschool Teaching (HFST 2990) must be taken concurrently with this course. (Additional fee required). This course was formerly HFST 2630  
**Prerequisites:** HFST 1500, 2610, 2620;  
**permission of instructor**  
**Corequisites:** HFST 2990

**HFST 2885 Practicum In Preschool Training II**  
**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours: (2:0:6)**  
**Description:** This course consists of on-the-job learning opportunities for prospective preschool teaching and daycare teaching. A student taking this course will be a Head Preschool Teacher in our Child Development Lab. The course includes experiences in curriculum writing, environment planning and organization, direction of activities, guidance of young children, and parent teacher relationships. HFST 2885 is a required capstone class for students completing an Applied Associate Degree in Child Care Management. HFST 2885 is highly recommended for students interested in Early Childhood Education or Child Development. Seminar in Preschool Teaching (HFST 2990) must be taken concurrently with this course. (Additional fee required). This course was formerly HFST 2635  
**Prerequisites:** HFST 1500, 2610, 2620;  
**permission of instructor**  
**Corequisites:** HFST 2990 Seminar in Preschool Training

**HFST 2990 Seminar In Preschool Teaching****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course will provide a forum for students to discuss and plan their practicum in preschool teaching. It includes experiences in child guidance, curriculum writing, environment planning and organization, and parent education opportunities. HFST 2990 is required as a core course in the Child Care Management program and highly recommended for students interested in Early Childhood Education. Practicum in Preschool Training (HFST 2880 and 2885) must be taken concurrently with this course. This course was previously HFST 2760. This course is repeatable. This course was previously HFST 2760.

**Prerequisites: HFST 1500, 2610, 2620; and permission of the instructor****Corequisites: HFST 2880 & HFST 2885****Practicum in Preschool Training****HFST 2997 Home and Family Studies Internship II****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This is an internship in the Home and Family Studies Department. Students can choose an internship opportunity in Early Childhood Education, Daycare, Foods, Sewing, Human Development, or Consumer Services. Internships are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships are individually arranged by the student in collaboration with a faculty member in the chosen discipline and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Additional fees required. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

**HIST 1220 Modern Asian Civilization****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course presents a survey history of Asia from the 1500s to the present.; As each individual society has rich depth and complex historical events, the course pursues a country-by-

country analysis of areas east of Afghanistan and south of the former Soviet Union.

**Prerequisites: N/A****HIST 1500 Ancient World Civilization****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** This course explores the history of the world from the earliest times into the 14th century. Emphasis is placed on the cultural and intellectual aspects of both Western and non-Western civilizations which established the foundations for their subsequent historical developments.

**Prerequisites: None****Corequisites: None****HIST 1510 Modern World Civilizations****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** This course explores the history of the World from the European Renaissance into the 21st century. Emphasis is placed on the political, cultural, and intellectual developments over the past six centuries on a global scale. Attention is paid to the commonalities, uniqueness, and interaction between Western and non-Western civilizations.

**Prerequisites: None****Corequisites: None****HIST 1700 American Civilization****Semester(s) Taught: Fall, Spring, Summer****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: American Institutions (AI)**

**Description:** This course is designed to provide an introduction into American history from pre-contact Native American societies through the present day.

**Prerequisites: None****Corequisites: None****HIST 2700 United States History to 1877****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: American Institutions (AI)**

**Description:** This course covers the development of the United States to 1877, to include the Colonial Period, the American Revolution, the Nationalistic Period, Westward Expansion, Sectionalism, the Civil War, and Reconstruction. HIST 2700, taken in conjunction with HIST 2710, will satisfy the American Institutions requirement established by the Utah State Legislature.

#### **HIST 2710 United States History from 1877**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: American Institutions (AI)**

**Description:** This course covers the development of the United States from 1877 to the present, to include Industrialism, the Last Frontier, the Progressive Era, World War I, the Roaring Twenties, the Great Depression and New Deal, World War II, the Cold War Era, the Civil Rights Movement, and Contemporary America. HIST 2710, taken in conjunction with HIST 2700, will satisfy the American Institutions requirement established by the Utah State Legislature.

#### **HIST 2900 Special Topics in American History**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course provides an in-depth study of a particular topic in American History. It involves readings, discussions, and writing assignments. Students will explore the social, political, and cultural issues of a given historical era and draw connections to contemporary American society.

**Prerequisites: None**

**Corequisites: None**

#### **HONR 2850 Honors Interdisciplinary Studies**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course is designed for honors students and focuses on interdisciplinary topics. The specific subject for any given semester will be shown in the class schedule and course advertisement materials. While class topics will vary from semester to semester, the course will emphasize issues and topics that can be studied by

multiple academic disciplines. This course is repeatable for credit.

**Prerequisites: None**

**Corequisites: None**

#### **HONR 2850 Honors Interdisciplinary Studies**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**General Ed Requirement: Integrated Exploration (IE)**

**Description:** This course is designed for honors students and focuses on interdisciplinary topics. The specific subject for any given semester will be shown in the class schedule and course advertisement materials. While class topics will vary from semester to semester, the course will emphasize issues and topics that can be studied by multiple academic disciplines. This course is repeatable for credit.

**Prerequisites: None**

**Corequisites: None**

#### **HONR 2851 Honors Interdisciplinary Studies in Science**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Science Inquiry (SI)**

**Description:** This course is designed for honors students and focuses on interdisciplinary topics. The specific subject for any given semester will be shown in the class schedule and course advertisement materials. While class topics will vary from semester to semester, the course will emphasize issues and topics that can be studied by multiple academic disciplines, and the class will be designed to meet the requirements for Science Inquiry GE credit.

**Prerequisites: None**

**Corequisites: None**

#### **HONR 2852 Honors Interdisciplinary Studies in the Humanities**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** This course is designed for honors students and focuses on interdisciplinary topics building off of a humanities-based platform. The specific subject for any given semester will be

shown in the class schedule and course advertisement materials. While humanities-based class topics will vary from semester to semester, the course will emphasize issues and topics that can be studied by multiple academic disciplines.

**Prerequisites:** None

**Corequisites:** None

### **HVAC 1100 Basic Refrigeration Theory**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:3:3)

**Description:** This course begins a series of courses for foundational skillsets as an HVAC/R technician. Topics include heat and pressure, matter and energy, refrigeration and refrigerants, and piping operations. Skills learned in this course are necessary for students to move on to higher level HVAC/R technician skills courses. Successful completion of algebra or equivalent is recommended before taking this course.

### **HVAC 1200 Electricity and Controls**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:3:3)

**Description:** This course is designed to provide students with the basics of electricity, controls, motors and troubleshooting for use as a HVAC/R technician. Topics include safety and electrical components/theory, controls, devices, motors, and troubleshooting with a multimeter.

### **HVAC 1300 Air-Conditioning Systems**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:3:3)

**Description:** This course is designed to provide students an in-depth study of air-conditioning systems. The topics covered in this course are geared toward System Diagnostics, Troubleshooting, and Servicing.

**Prerequisites:** HVAC 1100, 1200

### **HVAC 1400 Heating Fundamentals**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:3:3)

**Description:** This course is designed to provide students with the basics of heating and is geared toward residential and light commercial heating systems. The topics covered include the cycle and

components of heating, troubleshooting, and safety when making repairs.

### **INDM 1050 Industrial Safety**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** This course teaches the rights and responsibilities of workers in the workplace to ensure industrial safety. Students will gain valuable knowledge about how they can protect themselves and others in industrial settings. Students will explore a wide range of topics, including laws, guidelines, behaviors, and equipment related to industrial safety.

**Prerequisites:** N/A

**Corequisites:** N/A

### **INDM 1100 Industrial Mechanics I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course is designed to introduce the basics of industrial mechanical systems. This course begins a series of four courses designed to prepare students to understand and recognize mechanical systems they will encounter on the job. Students will learn relevant industrial skills, including mechanical drive systems, key fasteners, power transmission systems, v-belt drives, chain drives, spur gear drives and multiple shaft drives. Students will learn basic measuring for industrial applications using basic measurement tools to include: digital calipers, micrometers and dial calipers.

**Prerequisites:** N/A

**Corequisites:** N/A

### **INDM 1200 Industrial Mechanics II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** The course teaches the bearings and gears used in heavy duty mechanical transmission systems. This course will emphasize linear axis drives, clutches and brakes. In addition, this course teaches how to setup, operate and apply laser shaft alignment to a variety of industrial applications. Topics include: heavy-duty v-belt drives, v-belt selection and maintenance, synchronous belt drives,

lubrication concepts, precision shaft alignment, couplings and heavy-duty chain drives. Students will also learn the basics of vibration analysis used to determine when to perform maintenance of power transmission components.

**Prerequisites:** INDM 1100

### **INDM 1300 Industrial Mechanics III**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course teaches the bearings and gears used in heavy duty mechanical transmission systems. This course will emphasize bearing mechanics, selection and maintenance. Topics include: plain bearings, ball bearings, roller bearings, anti-friction bearing selection, gaskets and seals and gear drive selection. In addition, this course teaches how to set up, operate and apply laser shaft alignment systems to a variety of industrial applications. Topics include laser alignment systems, rough alignment, soft foot correction, alignment analysis and operation

**Prerequisites:** Prerequisites: INDM 1200

**Corequisites:** N/A

### **INDM 1400 Industrial Mechanics IV**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course teaches linear axis drives, clutches, brakes, piping, fittings and valves. Students will learn relevant industrial skills including identifying, sizing, selecting, installation, operation, performing analysis, design, troubleshooting and maintenance as well as installing a variety of types of piping, fittings and valves including iron pipe, steel tubing, hydraulic hose, plastic pipe, copper tubing, globe valves, gate valves, check valves, and Sloan valves.

**Prerequisites:** INDM 1100, 1200, and 1300

**Corequisites:** N/A

### **INDM 1500 Industrial Pneumatics**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course teaches the fundamentals of pneumatic systems using industrial, agricultural

and mobile applications. Students will learn skills in the following areas: safety, basic pneumatic systems design, installation, operation, and performance analysis. Student will also be skilled in more advanced concepts of air logic, ways to decelerate a pneumatic cylinder, how to prevent condensation in a pneumatic circuit, DCV applications, and maintenance.

**Prerequisites:** N/A

**Corequisites:** N/A

### **INDM 1600 Industrial Electrical**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course teaches industry-relevant fundamentals of AC/DC electrical systems used for power and control in industrial, commercial, agricultural, and residential applications as well as commercial and residential applications including single phase AC motors and three-phase AC electric motors, DC electric motors, and DC generators. Students will learn skills in how to operate, install, analyze performance, select electric machines for various applications, design, and troubleshoot basic AC/DC electrical circuits for various applications.

### **INDM 1620 Industrial Electronics**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course teaches electronic devices control and power machines used in industries throughout the world, from manufacturing and transportation to energy and construction. Students will learn to operate, adjust, and troubleshoot electronic components, circuits, and systems used in these vital machine applications.

### **INDM 1800 Industrial Hydraulics**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course introduces industry-relevant hydraulic skills while showing the fundamentals of the hydraulic principles, hydraulic motors and actuators, and hydraulic formulas such as calculating theoretical pump flow rate. Students learning skills will include: safety, how to operate, install, troubleshoot, analyze performance, and design hydraulic systems. Students will also be skilled in more advanced hydraulics.

**Prerequisites:** N/A  
**Corequisites:** N/A

### **INDM 1820 Industrial Pumps**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course teaches a comprehensive set of industry-relevant skills including how to operate, install, maintain, troubleshoot, analyze performance, and select centrifugal pumps as well as system design. Students will learn skills related to centrifugal pumps, which are used in almost every industry to transfer non-hydraulic fluids of various types from one place to another.

### **INDM 1840 Industrial Rigging**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course teaches a comprehensive set of industry-relevant skills including how to safely move loads of difference shapes and sizes using a variety of methods. Students will learn skills including hoist operation, installation, maintenance, equipment movement, wire mesh slings, synthetic slings, knots, load turning and cranes.

### **INDM 1900 Industrial Controls and PLC**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (5:3:6)

**Description:** This course teaches industry-relevant skills including how to operate, interface, program, and troubleshoot Programmable Logic Controller systems for a variety of applications.

**Prerequisites:** N/A

**Corequisites:** N/A

### **INDM 1997 Industrial Technology Internship**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:0:9)

**Description:** This course is designed to provide hands-on, field-based work experiences in Industrial Technology programs. Internships provide an opportunity for students to link theory with practice. Internships are also designed to help students network with professionals increasing their opportunities to receive full-time employment after graduation and provide resume worthy experience. Internships can introduce students to multiple professions within the broad field of industrial

technology, helping them narrow down their specific areas of interest early on in their college experience. Internships are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships can be paid or volunteer with a business, organization, or government agency and are individually arranged by the student in collaboration with an industrial technology faculty member and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Each credit requires 45 clock hours of internship experience. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

### **INDM 2800 Special Projects**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1-2:0:3-6)

**Description:** This course involves a special project where there is a demonstrated need which cannot be met through enrollment in a regularly scheduled course. It also could include special projects of unusual merit in furthering a student's professional and academic goals. Students must be able to sustain and complete independent learning projects. The course provides a framework for developing and enhancing student abilities. The Special Projects Contract must be completed, and will indicate the department through which credit will be awarded. Special projects for one credit can be approved by the advisor, the division dean, and the division representative to the Curriculum Committee. Projects for more than one credit must be approved by the advisor, division dean, and Curriculum Committee. Credit for a special project normally should be one to two credit hours depending on the work completed, but may be more with approval of the dean and Curriculum Committee. Unless approved in the contract, special project credit may not be used to satisfy general education requirements. Repeatable for credit. (This course is equivalent to GNST 2800.)

**Prerequisites:** N/A

**Corequisites:** N/A

### **ITAL 1010 Elementary Italian I**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (5:5:0)

**General Ed Requirement: Integrated Exploration (IE)**

**Description:** This course provides an introduction to the Italian language and the cultures of Italian-speaking peoples. It is designed for students with no previous Italian study. During the course, students develop basic oral and listening communication skills by participating in activities that require them to use Italian in a variety of situations. As a result of developing these skills, they also acquire the ability to read and write Italian at a basic level. Students learn to communicate about topics that are most familiar to them (e.g., self, family, home, school, daily and recent activities), and they learn to appreciate ways of life different from their own. This course is interactive with a focus on learner participation and basic conversation practice in Italian.

**Prerequisites: None**

**Corequisites: None**

**ITAL 1020 Elementary Italian II**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (5:5:0)**

**General Ed Requirement: Foreign Language (FL)**

**Description:** This course is a continuation of ITAL 1010 and provides additional exposure to the Italian language and the cultures of Italian-speaking peoples. It is designed for students who have completed ITAL 1010 with a C- or better, or for students with equivalent experience. During the course, students continue to develop basic oral and listening communication skills by participating in activities that require them to use Italian in a variety of situations. As a result of developing these skills, they also acquire the ability to read and write Italian at a basic level. Students learn to communicate about topics that are most familiar to them (e.g., self, family, home, school, daily and recent activities), and they learn to appreciate ways of life different from their own. This course is interactive with a focus on learner participation, basic conversation practice in Italian, and additional focus on reading and writing. Successful completion of this course fulfills the foreign language requirement for the A.A. degree at Snow College.

**Prerequisites: ITAL 1010 or equivalent**

**Corequisites: None**

**ITAL 2950 Undergraduate Tutoring**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-2:0:3-6)**

**Description:** This course is for native or more proficient speakers of Italian who will help beginning students review, strengthen, and apply language skills taught in all Italian courses at Snow College. This includes both conversation practice and grammar instruction. Tutors may be asked to proofread documents, grade quizzes or homework, provide feedback, and perform other small tasks as directed by the instructor. Tutors receive training and support from the instructor.

**Prerequisites: Instructor approval and advanced proficiency in Italian.**

**Corequisites: None.**

**JAPN 1010 Elementary Japanese I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (5:5:0)**

**General Ed Requirement: Integrated Exploration (IE)**

**Description:** This course provides an introduction to the Japanese language and the cultures of Japanese-speaking peoples. It is designed for students with no previous Japanese study. During the course, students develop basic oral and listening communication skills by participating in activities that require them to use Japanese in a variety of situations, including conversation, grammar, pronunciation, reading and writing. Numerous Chinese characters are introduced. Elemental cultural themes are also explored. Students meet with the instructor daily, and have tutorial assistants for additional in-class as well as out-of-class practice. This course is interactive with a focus on learner participation and basic conversation practice in Japanese.

**Prerequisites: None**

**Corequisites: None**

**JAPN 1020 Elementary Japanese II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (5:5:0)**

**General Ed Requirement: Foreign Language (FL)**

**Description:** This course is a continuation of JAPN 1010 and provides additional exposure to the Japanese language and the cultures of Japanese-speaking peoples. It is designed for students who have completed JAPN 1010 with a C- or better, or

for students with equivalent experience. During the course, students continue to develop basic oral and listening communication skills by participating in activities that require them to use Japanese in a variety of situations. As a result of developing these skills, they also acquire the ability to read and write Japanese at a basic level. Students learn to communicate about topics that are most familiar to them (e.g., self, family, home, school, daily and recent activities), and they learn to appreciate ways of life different from their own. This course is interactive with a focus on learner participation, basic conversation practice in Japanese, and additional focus on reading and writing. Successful completion of this course fulfills the foreign language requirement for the A.A. degree at Snow College.

**Prerequisites:** JAPN 1010 or equivalent or permission of instructor

**Corequisites:** None

### **JAPN 2950 Undergraduate Tutoring**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-2:0:3-6)

**Description:** This course is for students with native or advanced proficiency in Japanese who wish to use their knowledge to help other students review, strengthen, and apply language skills taught in all Japanese courses at Snow College. This includes both conversation practice and grammar instruction. Tutors may be asked to proofread documents, grade quizzes or homework, provide feedback, and perform other small tasks as directed by the instructor. Tutors will receive training and support from the instructor.

**Prerequisites:** Instructor approval and advanced proficiency in Japanese.

**Corequisites:** None.

### **KORE 1010 Elementary Korean I**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (5:5:0)

**General Ed Requirement:** Integrated Exploration (IE)

**Description:** This course introduces the Korean language and the cultures of Korean-speaking peoples. It is designed for students with no previous

Korean study. During the course, students develop basic oral and listening communication skills by participating in activities that require them to use Korean in a variety of situations. As a result of developing these skills, they also acquire the ability to read and write Korean at a basic level. Students learn to communicate about topics that are most familiar to them (e.g., self, family, home, school, daily and recent activities), and they learn to appreciate ways of life different from their own. This course is interactive with a focus on learner participation and basic conversation practice in Korean.

**Prerequisites:** None

**Corequisites:** None

### **KORE 1020 Elementary Korean II**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (5:5:0)

**General Ed Requirement:** Foreign Language (FL)

**Description:** This course is a continuation of KORE 1010 and provides additional exposure to the Korean language and the cultures of Korean-speaking peoples. It is designed for students who have completed KORE 1010 with a C- or better, or for students with equivalent experience. During the course, students continue to develop basic oral and listening communication skills by participating in activities that require them to use Korean in a variety of situations. As a result of developing these skills, they also acquire the ability to read and write Korean at a basic level. Students learn to communicate about topics that are most familiar to them (e.g., self, family, home, school, daily and recent activities), and they learn to appreciate ways of life different from their own. This course is interactive with a focus on learner participation, basic conversation practice in Korean, and additional focus on reading and writing.

**Prerequisites:** KORE 1010 or equivalent or permission of instructor

### **KORE 2950 Undergraduate Tutoring**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-2:0:3-6)

**Description:** This course is for students with native or advanced proficiency in Korean who wish to use their knowledge to help other students review, strengthen, and apply language skills taught in all

Korean courses at Snow College. This includes both conversation practice and grammar instruction. Tutors may be asked to proofread documents, grade quizzes or homework, provide feedback, and perform other small tasks as directed by the instructor. Tutors will receive training and support from the instructor.

**Prerequisites: Instructor approval and advanced proficiency in Korean.**

### **MANF 1060 Industrial Print Reading**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course is an introduction to reading and interpreting working drawings and prints for industrial processes and associated trades. Students will receive basic information on blueprints and written documents commonly found in industrial environments. The course is designed to allow the student to develop an understanding of the use of prints and an ability to read and interpret prints found in industrial settings.

### **MANF 1075 Interpreting Engineering Drawings**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course covers introductory topics in engineering blueprints. Engineering blueprints are manufacturing instructions that generally contain a drawing, dimensions, and notes. Engineering blueprints are used as the guide to manufacture a product. Students will be able to read and understand blueprints. Students will be able to complete projects according to the engineering drawings.

### **MANF 1100 Manufacturing Automation**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course teaches manufacturing and automation technology, providing a complete course of the basic elements of manufacturing and automation and how they affect the world that we live in. This course covers the materials, processes, and management techniques used in the industry. Manufacturing is a managed system that draws upon many resources. Students will explore a number of materials and material processing techniques common to manufacturing.

### **MANF 1200 Intro to Industrial Robotics**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This is an introductory level course that will explore many aspects of robotics in a basic and easy-to-understand manner. The key concepts are discussed using a big picture or systems approach that greatly enhances student learning. Many application and operational aspects of equipment and robotic systems are discussed.

### **MANF 1300 Geometric Dimensioning & Tolerancing**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course will provide students with the complete fundamentals of geometric dimensioning and tolerancing concepts which will be introduced to the students in a methodical manner to help ensure that they have a full understanding of every basic concept as they build knowledge toward more advanced application.

### **MANF 1332 Intro to CAD 3D Modeling**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (4:3:3)**

**Description:** The course will introduce the student to the 3D modeling process and 3D parametric modeling. It will present a process-based approach to mechanical drafting using solid modeling commands, options, and techniques. Students will experience the power of solid modeling with a parametric modeling program, as they complete parts, assemblies, and working drawings.

**Corequisites: None**

### **MANF 1350 Manufacturing Process**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course will provide students with a complete view into the manufacturing process. By having students view many different fields and by studying the process students will have a better understanding into the world of manufacturing. Students will be provided with a comprehensive survey of hundreds of materials and processes, which can be used at both introductory and advanced levels in manufacturing. Student to learn how to find better way to make quality products faster, better,

and cheaper.

**Prerequisites:** N/A

**Corequisites:** N/A

### **MANF 1400 Composites**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course will provide students with both introductory and advanced levels in composites. Students will have comprehensive and hands-on experiences. They will be creating reliable methods and processes for composites, which will help students learn how to find ways to make quality products faster, better, and cheaper.

**Prerequisites:** N/A

**Corequisites:** N/A

### **MANF 1500 Quality Control**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course will provide students with a greater understanding of the complexities of quality improvement efforts and will give the students real-life situations through each application. Emphasis is placed on the practical application of quality principles, interpretations, understanding, and concepts throughout the problem-solving process. Students will have a full understanding of basic concepts as they build knowledge toward more advanced applications in quality control.

### **MANF 1550 Quality Assurance**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course will introduce students to the quality inspection of manufacturing. After completion of this course students will understand how to inspect a product and compare it to engineered blueprints to determine quality.

### **MANF 2332 Mechanical CAD Drafting (Formerly DRFT 2332)**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (4:3:3)

**Description:** The course will introduce the student to the 3D modeling process and 3D parametric modeling. It will present a process-based approach to mechanical drafting using solid modeling

commands, options, and techniques. Students will experience the power of solid modeling with a parametric modeling program, as they complete parts, assemblies and working drawings. Formerly DRFT 2332.

**Corequisites:** None

### **MATH 0700 Pre-Algebra**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:4:0)

**Description:** The developmental math sequence (Math 0700, 0800, 1010 OR 0700, 0850) at Snow College is designed to prepare you for more rigorous college-level math courses (1050 and 1080 in the first case AND 1030 and 1040 in the second case). As you progress through the sequence, you will hone your understanding and proficiency with basic mathematics and algebra content. The content will begin with a review of basic arithmetic on signed numbers, fractions, and decimals.; Percents, ratios and proportions are covered.; Students will also learn to simplify and evaluate arithmetic and algebraic expressions of the appropriate level with expressions and equations.; They will also work with application problems.

**Prerequisites:** An ACT math score 14 or below or an appropriate placement test score. (See the advisement center for more information.)

**Corequisites:** None

### **MATH 0800 Beginning Algebra**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (4:4:0)

**Description:** Beginning Algebra students will study the real number system, order of operations, exponents, linear equations and inequalities in one and two variables, application problems, polynomials, factoring, and radicals. Math 0800 is part of the developmental math sequence at Snow College and is designed to prepare students for more rigorous college-level math courses.

**Prerequisites:** A minimum ACT of 15 or successful completion of Math 0700 or its equivalent or appropriate placement score. (See Student Success Office for more information.)

**Corequisites:** None

### **MATH 0850 Math Literacy**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours: (4:5:0)**

**Description:** Math 0850 prepares a student to go directly to the non-STEM GE courses Math 1030 or Math 1040. A graphing calculator and internet access are required. This course is designed with the student in mind. Students are taught to use technology and other mathematical tools (such as algebra, geometry, and statistics) that will help them understand and analyze real-world data with more confidence. They will develop implement and analyze mathematical models to understand a variety of authentic--and personally relevant-- situations relating to basic personal finance, investment, and business management just to name a few. Math 850 may also be used in place of Math 0800 as a prerequisite for Math 1010 for students intending to advance to Math 1050.

**Prerequisites: An ACT of 15-22 or successful completion of Math 0700 or its equivalent or appropriate placement test score. (14 to 22 in ALEKS PPL)**

**Corequisites: None**

### **MATH 1010 Intermediate Algebra**

**Semester(s) Taught: Fall, Spring, Summer**  
**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** The recommended developmental math sequence at Snow College for STEM-bound students (Math 0700, 0800/0850,1010) is designed to prepare students for more rigorous college-level STEM math courses (Math 1050 or 1080). The recommended developmental math sequence for non-STEM students (Math 0700, 0850) is designed to prepare students for the more rigorous math courses (Math 1030 or 1040). As students progress through either sequence, they will hone their understanding and proficiency with basic mathematics and algebra content. Covered content introduces a study of the properties of the real number system including the use of set and/or interval notation and performing operations on the real numbers. Students will continue their use of variables and the simplifying and evaluating of algebraic expressions. Solving and graphing of linear and quadratic equations along with an introduction to linear, quadratic, exponential, and logarithmic functions will be covered.

**Prerequisites: Math 0800 or Math 0850 with a C or better, ACT math score 18 - 22, or appropriate placement test score. Prerequisite score or class must have been completed within the last two years or you must (re)take the placement test.**

**Corequisites: None**

### **MATH 1010 Intermediate Algebra\***

**Semester(s) Taught: Fall, Spring, Summer**  
**Credits, Lecture hours, Lab hours: (4:5:0)**

**Description:** The recommended developmental math sequence at Snow College for STEM-bound students (Math 0700, 0800/0850,1010) is designed to prepare students for more rigorous college-level STEM math courses (Math 1050 or 1080). The recommended developmental math sequence for non-STEM students (Math 0700, 0850) is designed to prepare students for the more rigorous math courses (Math 1030 or 1040). As students progress through either sequence, they will hone their understanding and proficiency with basic mathematics and algebra content. Covered content introduces a study of the properties of the real number system including the use of set and/or interval notation and performing operations on the real numbers. Students will continue their use of variables and the simplifying and evaluating of algebraic expressions. Solving and graphing of linear and quadratic equations along with an introduction to linear, quadratic, exponential, and logarithmic functions will be covered. \* This section of Math 1010 is for Student Support students only.

**Prerequisites: Math 0800 or Math 0850 with a C or better, ACT math score 18 - 22, or appropriate placement test score. Prerequisite score or class must have been completed within the last two years or you must (re)take the placement test.**

### **MATH 1030 Quantitative Literacy**

**Semester(s) Taught: Fall, Spring, Summer**  
**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Quantitative Literacy (MA)**

**Description:** This course provides an introduction to mathematical modeling and problem solving utilizing algebra, discrete mathematics, geometry and statistics. Furthermore, students will examine some of the greatest ideas of humankind ideas comparable to the works of Shakespeare, Plato, and Michelangelo. Imagination, creativity, and sound logic will all be crucial components of these mathematical explorations. The overarching theme of the course is to gain a deeper understanding and appreciation for math and its many applications to the world around us. There are three basic goals for

this course: To attain a better understanding of some rich mathematical ideas; To build sharper skills for analyzing life issues that transcend mathematics; To develop a new perspective and outlook on the way you view the world.

**Prerequisites: Math 0850 or Math 1010 with a C or better course grade, ACT math score 21 or higher or appropriate placement test score.**

**Corequisites: none**

### **MATH 1040 Introduction to Statistics**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Quantitative Literacy (MA)**

**Description:** Introduction to Statistics is a first-semester course on the nature of statistical reasoning. Topics to be covered include descriptive statistics, sampling and data collection, basic probability, sampling distributions, and statistical inference (including 1- and 2-sample confidence intervals and hypothesis testing). Statistical calculator required (TI-84 recommended).

**Prerequisites: Math 850 or Math 1010 with a C or better course grade, ACT math score 22 or higher or appropriate placement test score.**

### **MATH 1045 Introduction to Statistics (Extended)**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**General Ed Requirement: Quantitative Literacy (MA)**

**Description:** Introduction to Statistics (Extended) is a first-semester course on the nature of statistical reasoning. Topics to be covered include descriptive statistics, sampling and data collection, basic probability, sampling distributions, and statistical inference (including 1- and 2-sample confidence intervals and hypothesis testing). Statistical calculator required (TI-84 recommended). Math 1045 differs from Math 1040 by adding just-in-time content (algebra, etc.) in the extra time allotted.

**Prerequisites: Math 850 or Math 1010 with a C or better course grade, ACT math score 21 or higher or appropriate placement test score.**

### **MATH 1050 College Algebra**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

### **General Ed Requirement: Quantitative Literacy (MA)**

**Description:** College Algebra is designed to prepare students for trigonometry and calculus. In this course students will study several types of functions including polynomial, rational, exponential, and logarithmic functions. Additional topics may include graphing technology, sequences and series, conic sections, matrices, modeling, and the binomial theorem.

**Prerequisites: MATH 1010 or equivalent with a C or better course grade, ACT Math score 23 or higher, or appropriate placement test score.**

**Prerequisite score or class must have been completed within the last two years or student must (re-)take placement test.**

### **MATH 1051 College Algebra Part I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**General Ed Requirement: Quantitative Literacy (MA)**

**Description:** College Algebra is designed to prepare students for trigonometry and calculus. This course presents the first half of the content associated with college algebra. Specifically, the course focuses on functions, including polynomial, rational, exponential, and logarithmic equations. Students taking Math 1051 should plan to take Math 1052 upon successful completion of Math 1051. Math 1051 combined together with Math 1052 is the equivalent of a traditional Math 1050 course.

**Prerequisites: MATH 1010 or equivalent with a C or better course grade, ACT Math score 23 or higher, or appropriate placement test score.**

**Prerequisite score or class must have been completed within the last two years or student must (re-) take placement test.**

### **MATH 1052 College Algebra Part II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**General Ed Requirement: Quantitative Literacy (MA)**

**Description:** College Algebra is designed to prepare students for trigonometry and calculus. This course presents the second half of the content associated with college algebra. Specifically, the course focuses on systems of equations, vectors and matrices

sequences and series. Additional topics may include analytical geometry, modeling, and the binomial theorem.

**Prerequisites: MATH 1051 with a C or a better course grade. Prerequisite score or class must have been completed within the last two years or student must (re-) take the placement test.**

### **MATH 1060 Trigonometry**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Quantitative Literacy (MA)**

**Description:** This course will cover trigonometric functions, definitions, radian measure, graphs, solving trigonometric equations, vectors, Law of Sines, Law of Cosines, complex numbers, polar coordinates. Graphing calculator required.

**Prerequisites: A grade of C or better in Math 1010, ACT math score 23 or higher or appropriate placement test score. Prerequisite score or class must have been completed within the last two years or student must (re-) take placement test.**

### **MATH 1080 Pre-Calculus**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (5:5:0)**

**General Ed Requirement: Quantitative Literacy (MA)**

**Description:** In this course students will study polynomial, rational, exponential, logarithmic, and trigonometric functions, relations, and applications.; Additional topics include sequences and series, conic sections, matrices, the binomial theorem, modeling, and graphing technology. This course prepares students for calculus.

**Prerequisites: A grade of B or higher in Math 1010 or equivalent, an ACT score of 25 or higher, or appropriate placement test score. Prerequisite score or class must have been completed within the last two years or student must (re-) take placement test.**

### **MATH 1100 Applied Calculus**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** Applied Calculus introduces the techniques of elementary calculus for functions of

one variable including differentiation and integration. Applications are emphasized in the areas of biological, management and social sciences. Techniques of calculus of several variables including partial differentiation and multiple integrals are introduced.

**Prerequisites: MATH 1050 or MATH 1080 with a grade of at least a C, ACT math score of 25 or higher, or appropriate placement test score. Prerequisite score or class must have been completed within the last two years or student must (re-)take placement test.**

### **MATH 1120 Introduction to Data Science**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Quantitative Literacy (MA)**

**Description:** Students will learn about the interaction between statistical and mathematical reasoning and their application to the collection, preparation, and presentation of data. In addition to traditional structured data analysis, this course will also consider unstructured data such as natural language and image processing. Access to a computer is required. This course fulfills the Math GE requirement. The course will also serve as a prerequisite to later data science courses, i.e., Math 2080/3080. The course is designed to support students interested in pursuing data heavy degrees/careers.

**Prerequisites: Math 850 or Math 1010 with a C or better course grade, ACT math score 22 or higher or appropriate placement test score.**

### **MATH 1140 Introduction to Data Science**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Students will learn about the interaction between statistical and mathematical reasoning and their application to the collection, preparation, and presentation of data. In addition to traditional structured data analysis, this course will also consider unstructured data such as natural language and image processing. Access to a computer is required.

**Prerequisites: Math 1010 with a C or better course grade, ACT math score 22 or higher or appropriate placement test score.**

### **MATH 1210 Calculus I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (5:5:0)**

**Description:** This course is an introduction to calculus: functions and their limits, especially as applied to derivatives and integrals. Topics include continuity of functions, techniques and applications of differentiation (related rates, graphing, and optimization), and elementary techniques and applications of integration. These topics are applied to algebraic, trigonometric, exponential, and logarithmic functions.

**Prerequisites: Math 1050 and Math 1060 or Math 1080 with a C or better, ACT math score of 36 or higher, or appropriate placement test score.**

**Prerequisite score or class must have been completed within the last two years or student must (re-)take placement test.**

### **MATH 1220 Calculus II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** This course is a continuation of the study of calculus. Topics include techniques of integration and applications, numeric integration techniques, calculus in conic sections and polar coordinates, infinite sequences and series (tests for convergence), and introduction to vectors.

**Prerequisites: Math 1210**

### **MATH 2010 Mathematics for Elementary Teachers I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Mathematics for Elementary Teachers I is part of a series of courses designed to improve the mathematical understanding of prospective elementary teachers. Concepts covered include problem-solving, sets, functions, numeration systems, number theory, rational numbers (fractions), decimals, percents, and integers. The course will combine a thorough treatment of mathematical concepts with pedagogical philosophy to help prospective teachers learn to teach mathematics with understanding and insight.

**Prerequisites: MATH 1050 with a C or better.**

### **MATH 2020 Mathematics for Elementary Teachers II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Mathematics for Elementary Teachers II is part of a series of courses designed to improve the mathematical understanding of prospective elementary teachers. Concepts covered include basic statistics, probability, properties of geometric shapes, measurement using English and Metric systems, geometry using triangle congruence (including constructions), and geometry using transformations. The course will combine a thorough treatment of mathematical concepts with pedagogical philosophy to help prospective teachers learn to teach mathematics with understanding and insight.

**Prerequisites: MATH 1050 with a C or better.**

### **MATH 2040 Applied Statistics**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** Applied Statistics is the study of the nature of statistical reasoning and includes topics such as descriptive statistics, sampling and data collection, probability, hypothesis testing including Chi Square and Analysis of Variance, correlation and regression. This course is primarily for business and mathematics/statistics majors. Graphing calculator required (TI-83/84 preferred).

**Prerequisites: MATH 1050 or MATH 1080 with a C or better**

### **MATH 2080 Applied Data Science**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** Students will get an introduction to Python programming, data analysis tools, and the necessary statistics to acquire, clean, analyze, explore, and visualize data using real-life data sets. Using statistics, students will learn to make data-driven inferences and decisions, and to communicate those results effectively. This course is designed for students outside of engineering and the sciences. Students with majors in engineering or science should take Math 3080 instead.

**Prerequisites: Math 2040 with a C or better and Math 1100 with a C or better.**

### **MATH 2210 Calculus III**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is a continuation of the

study of calculus. Topics include vectors in two and three-dimensional space, quadric surfaces, cylindrical and spherical coordinates, calculus of vector-valued functions, partial derivatives and the gradient, limits and continuity of functions of several variables, vector fields and line integrals, multiple integrals, Green's, Stoke's, and Divergence Theorems.

**Prerequisites: Math 1220 with a C or better**

### **MATH 2250 Linear Algebra and Differential Equations**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** This course explores methods of solving ordinary differential equations which describe much of the physical phenomena in our world. The course introduces principles of linear algebra to facilitate the analysis of systems of differential equations. Linear algebra topics will include matrix operations, vector spaces, systems of linear equations, and eigensystems. The course examines techniques for solving linear and nonlinear first-order differential equations as well as higher-order linear equations. Other topics will include initial-value and boundary-value problems, Laplace transforms, numerical methods, and modeling. The course is designed for students with majors in specific engineering and science disciplines. Students with majors in other science and engineering disciplines, and students with a mathematics major should take Math 2270 (Linear Algebra) and Math 2280 (Differential Equations) instead of Math 2250.

**Prerequisites: MATH 2210**

### **MATH 2270 Linear Algebra**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Linear algebra is a study of systems of linear equations, matrices, vectors and vector spaces, linear transformations, eigenvalues and eigenvectors, and inner product spaces. This class is required for students majoring in mathematics and many areas of science and engineering.

**Prerequisites: MATH 1210**

### **MATH 2280 Differential Equations**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This is a course which covers methods of solving ordinary differential equations. The class is designed to meet the needs of math, engineering, and certain science majors. Included in the class are techniques for finding solutions to linear and nonlinear first-order differential equations as well as higher-order linear equations with constant and variable coefficients. Laplace transforms, power series solutions, numerical methods along with systems of linear first-order differential equations are also addressed. Some mathematical modeling of differential equations is included.

**Prerequisites: Math 2210 (can be taken concurrently)**

### **MATH 2906 In-depth Investigations in Mathematics**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course is designed to give students an in-depth learning experience in a mathematics related topic. It may include reading assignments, computation (by hand and/or with a calculator/computer), meetings, group discussions, group work, and excursions to pertinent sites.

**Prerequisites: May vary with topic. Instructor**

### **MATH 3040 Statistics for Scientists and Engineers**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This is a first course in statistics for STEM majors. Topics will include probability, discrete and continuous distributions, descriptive statistics, and statistical inference (confidence intervals and hypothesis testing, including linear regression and one-way ANOVA). Proficiency with integral calculus is required.

**Prerequisites: MATH 1210**

### **MATH 3080 Foundations of Data Science**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Students will get an introduction to Python programming, data analysis tools, and the necessary statistics to acquire, clean, analyze, explore, and visualize data real-life data sets. Using statistics, students will learn to make data-driven

inferences and decisions, and to communicate those results effectively.

**Prerequisites:** Math 2040 with a C or better and Math 1210 with a C or better.

### **MATH 3280 Data Mining**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:0)

**Description:** Students will learn to efficiently find structures and patterns in large data sets. Topics will include acquiring data sets and cleaning messy and noisy raw data sets into structured and abstract forms; applying scalable and probabilistic algorithms to these well-structured abstract data sets; and, formally modeling and analyzing the error inherent in these methods. Students will consider data representations and trade-offs between accuracy and scalability.

**Prerequisites:** Math 3040 with a C or better course grade.

### **MATH 3310 Discrete Mathematics**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course in discrete mathematics covers Boolean algebra, sets and relations, functions, induction, recursion, enumerative combinatorics, elements of number theory, complexity of algorithms, trees, and graph theory. A

**Prerequisites:** Math 1210

### **MATH 3480 Machine Learning**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:0)

**Description:** This course introduces the theory and application of machine learning, sometimes referred to as artificial intelligence. Students who take this course will understand and be able to deploy basic supervised and unsupervised learning techniques including? decision trees, neural networks, kernel methods, support vector machines, and probabilistic methods. The course will be taught using Python, R, Matlab, or a similar programming language.

**Prerequisites:** Math 3000 and (Math 2270 or Math 2250) with a C or better course grade.

**Some familiarity with a program language including a basic understanding of data structures and algorithms.**

### **MTT 0715 Applied Basic Technical Math**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course is designed to give basic math skills, if needed, in preparation for Applied Technical Math or Principles of Technology. The student will study basic math principles used in the CTE division classes. This includes addition, subtraction, multiplication, and division of whole numbers, fractions and decimals. Also included is the application of precision and accuracy in problem solving as well as a study of the metric measuring system. Problem solving techniques are discussed along with percentages and averages.

**Prerequisites:** none

**Corequisites:** none

### **MTT 1000 Survey of Machine Tool**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:1:3)

**Description:** This is an introductory course for those interested in the world of manufacturing. It emphasizes the machine tool field and includes hands-on activities with metal cutting lathes and milling machines.

### **MTT 1007 Principles of Technology I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:1:2)

**Description:** This applied physics course covers scientific concepts of force, work, rate, resistance, energy, power, transformers, and mathematic computations necessary to perform experiments involving momentum as applied to mechanical, fluid, and electrical systems found in modern industry. Laboratory activities featuring measurement and instrumentation are emphasized.

**Prerequisites:** N/A

**Corequisites:** N/A

### **MTT 1008 Principles of Technology II**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:1:2)

**Description:** This applied physics course covers mathematic computations necessary to perform experiments involving scientific concepts of vibrations, energy, conversion, transducers, radiation, light, and time constants as applied to mechanical, fluid, and electrical systems found in

modern industry. Laboratory activities featuring measurement and instrumentation are emphasized.

**Prerequisites:** MTT 1007

**Corequisites:** N/A

### **MTT 1060 Industrial Print Reading**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:2:2)

**Description:** This course is an introduction to reading and interpreting working drawings and prints for industrial processes and associated trades. Students will receive basic information on blueprints and written documents commonly found in industrial environments. The course is designed to allow the student to develop an understanding of the use of prints and an ability to read and interpret prints found in industrial settings.

**Prerequisites:** N/A

**Corequisites:** N/A

### **MTT 1110 Intro to Precision Machining**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is for first semester students. It teaches the manufacturing of metal parts using machine tool operations. Students learn the theoretical operations of the engine lathe, drill press, pedestal grinder, and vertical milling machine. The course includes lecture, discussion, and demonstrations.

**Corequisites:** MTT 1125

### **MTT 1125 Intro to Precision Machining Lab**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (5:0:15)

**Description:** This is a lab course for first semester students. It teaches the manufacturing of metal parts using machine tool operations and covers hands-on operations of the engine lathe, drill press, pedestal grinder, and vertical milling machine. Students practice all common operations done on a metal cutting lathe and are introduced to the basic operation of the vertical milling machine. The course includes demonstrations, practical applications, and labs. Those that complete the course should have entry skills for the machine tool industry.

**Corequisites:** MTT 1110

### **MTT 1210 Intermediate Precision Machining**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is for second semester students. It covers advanced machining principles dealing with threads, gear cutting, computer numeric control (CNC), basic metallurgy tool building and design, and includes operation theory of band machines, shapers, grinders, and turret lathes. Students improve skills on engine lathes and vertical milling machines.

**Prerequisites:** MTT 1125, MTT 1110

**Corequisites:** MTT 1225

### **MTT 1225 Intermediate Precision Machining**

**Lab**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (5:0:15)

**Description:** This lab course is for second semester students. It teaches advanced operation of vertical milling machines and introduces operation of horizontal milling machines, grinders, shapers, and turret lathes. The course includes the combining of machine operations for the manufacturing of products and teaches on-call response to customer job demand.

**Prerequisites:** MTT 1125, MTT 1110

**Corequisites:** MTT 1210

### **MTT 1350 Related Machine Shop Practice**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:1:3)

**Description:** This course is for students with majors other than Machine Tool Technology. It presents general information and covers only basic machine tool operation, principally on the engine lathe. The course includes turning, boring, drill bit sharpening, tool bit grinding, taper cutting, facing, hole formation, threading (both internal and external), and simple tool design.

### **MTT 1999 Cooperative Education Experience**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course provides an opportunity for students to apply knowledge and techniques

learned in the classroom to actual job experience. Classroom instruction must precede the job experience or the student must be registered for courses at the same time the student is enrolled in the work experience.

**Prerequisites: Instructor approval required.**  
**Corequisites: N/A**

### **MTT 2330 Introduction to Computer Numerical Control**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is for students seeking careers in CNC programming and operation. It introduces programming techniques such as conversational, G and M Code, and Dyna. Students learn about CAM software and how to generate code for CAM machines. Successful completers should be able to generate a process plan, a tool list, and a working program to produce the part from a print.

**Prerequisites: N/A**

**Corequisites: MTT 2335**

### **MTT 2335 Introduction to Computer Numerical Control Lab**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (5:0:15)**

**Description:** This lab is for students seeking careers in CNC programming and operation. It introduces programming techniques such as conversational, G and M Code, and Dyna. Students learn about CAM software and how to generate code for CAM machines. Successful completers should be able to generate a process plan, a tool list, and a working program to produce the part from a print.

**Prerequisites: N/A**

**Corequisites: MTT 2330**

### **MTT 2430 Computer Numerical Control Operations**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is for second-year students who want to enhance their programming and operating skills.; It reviews different manufacturing materials and cutting processes. Students learn about industrial computer-aided machining (CAM)

software and the process of compute-aided manufacturing.; It emphasizes fixturing and basic machine setups.

**Prerequisites: MTT 2330 and MTT 2335**

**Corequisites: MTT 2435**

### **MTT 2435 Computer Numerical Control Operations Lab**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (5:0:15)**

**Description:** This course is for second-year students who want to enhance their programming and operating skills.; It reviews different manufacturing materials and cutting processes. Students learn about industrial computer-aided machining (CAM) software and the process of computer-aided manufacturing.; It emphasizes fixturing and basic machine setups.

**Prerequisites: MTT 2330 and MTT 2335**

**Corequisites: MTT 2430**

### **MTT 2716 Machine Tool**

**Mathematics/Measurement**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course consists of the practical application of the concepts learned in AT 1715. Students will apply mathematic, geometric, and trigonometric concepts to projects in the laboratory environment. Hands-on, practical exercises are the foundation of this course.

**Prerequisites: AT 1715**

### **MUSC 1001 Summer Music Workshop**

**Semester(s) Taught: Summer**

**Credits, Lecture hours, Lab hours: (1-3:1-3:1-2)**

**Description:** This class provides visiting summer school students with opportunities to improve their individual musical performance. Credit is variable, depending on workshop length and instructional hours. Enrollment in this class is by permission of the instructor only. Participants must have successfully completed their sophomore year of high school. Repeatable for credit.

**Prerequisites: Permission of instructor**

### **MUSC 1006 Concert Attendance**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (0:0:0)**

**Description:** This course provides a means to document concert attendance by students majoring in music. This course is repeatable for credit.

**MUSC 1010 Introduction to Music**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Fine Arts (FA)**

**Description:** A general appreciation course designed to make music meaningful to the average listener. The relationship of rhythm, melody, harmony, and form will be demonstrated through selected recordings. The elements of music will be treated non-technically together with historical and biographical observations. Western art music will be discussed as well as music of other world cultures. Also, a general survey of folk and popular music will be provided.

**Prerequisites: None**

**Corequisites: None**

**MUSC 1030 Intro to Jazz and American Pop**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Fine Arts (FA)**

**Description:** This course is a general music appreciation class designed to empower music listeners by giving them an understanding of American jazz and popular music. Students will develop analytical and listening skills that help them to identify and be able to seek and write about jazz and popular music styles. This course fulfills the General Education requirement for Fine Arts.

**MUSC 1031 History of Rock and Roll**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Fine Arts (FA)**

**Description:** This course provides students with an overview of the history of rock and roll music from its roots to the present day. Emphasis is placed on major stylistic trends and the artists who made major contributions to the evolution of this musical genre. Rock music will also be studied in a sociological context- both as an influence on, and as a reflection of the society in which it has operated. Fundamental musical concepts and vocabulary will also be addressed.

**MUSC 1036 Select Choir**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-3:4:0)**

**Description:** This course provides group training in a variety of serious literature written for smaller vocal ensembles. Students enrolling in this course are expected to participate in major music events within the department. The group is auditioned from the A Cappella Choir. Repeatable for credit.

**Prerequisites: By instructor's permission**

**Corequisites: A Cappella Choir (MUSC 1166/2166)**

**MUSC 1050 Group Piano I for Non-Majors**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:0)**

**Description:** This is a course for non-music majors who desire to learn to play the piano. Students will learn to read basic music notation and to play simple pieces of music at the piano. (Additional fee required)

**MUSC 1060 Group Piano II for Non-Majors**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:0)**

**Description:** This is a course for non-music majors who desire to learn to play the piano. Students will learn to read basic music notation and to play simple pieces of music at the piano. This course will address intermediate level repertoire. (Additional fee required)

**MUSC 1080 Class Voice**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course is an introduction to the study and performance of vocal music. It is designed for the beginning to intermediate singer, who desires to learn more about vocal music, including technique, diction and performance practices.

**MUSC 1085 Piano Seminar**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course is primarily a performance

class in which the students learn how to perform and gain insights into musical works through performing experiences. Piano-related topics will be presented through lectures and discussions. This course is required for all piano majors.; Piano minors are encouraged to take it.

**MUSC 1096 Symphony Orchestra - 1st Year  
Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** The course provides training and practical playing experience in a wide range of works for orchestra. Concerts and special programs are given throughout the year in which the students will be expected to participate. Audition required. This course is repeatable for credit.

**Prerequisites: By audition and with permission of instructor**

**MUSC 1100 Fundamentals of Music**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course includes the study of the rudimentary materials of music: scales, intervals, keys, rhythms, meters, and terminology for both visual and aural perception. It is designed for non-music majors, elementary education majors, and music majors desiring further foundational understanding prior to enrolling in the music theory sequence.

**Prerequisites: N/A**

**Corequisites: N/A**

**MUSC 1106 Chamber Orchestra - 1st Year**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** The course provides training and practical playing experience in a wide range of works for orchestra. Concerts and special programs are given throughout the year in which the students will be expected to participate. Audition required. This course is repeatable for credit.

**Prerequisites: By audition and with permission of instructor**

**MUSC 1110 Music Theory I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course includes the study of the fundamental elements of music. Content will focus on part writing, composition, and analysis. This course is required of all music-majors and minors and is recommended for serious students of voice, piano or other instruments. This course must be taken in sequence, and concurrently with MUSC 1130. During the first week of class, a placement exam will be administered - a score of 70% or better must be achieved on this exam, or the student will be placed in MUSC 1100 Fundamentals of Music. If students receive a score of 4 or higher on their high school Advance Placement (AP) Music Theory exam, they may choose to waive this course.

**Prerequisites: Students must pass a placement examination that is administered the first week of class with a 70% or higher to continue in this course. Students who do not pass will be placed in MUSC 1100 for remediation.**

**Corequisites: MUSC 1130**

**MUSC 1116 Symphonic Band I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-2:1-2:0)**

**General Ed Requirement: Fine Arts (FA)**

**Description:** Students will perform concert band music selected by the instructor with technical accuracy and expressive musicality. Membership is open without audition. This course provides students with GE credit in the Fine Arts area.

**MUSC 1120 Music Theory II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is the second semester of the music theory series, continuing the study of the fundamental elements of music. Content will focus on part writing, composition, improvisation and analysis. It is required of all music-majors and minors and is recommended for serious students of voice, piano, or other instruments. This course must be taken in sequence and concurrently with MUSC 1140.

**Prerequisites: MUSC 1110**

**Corequisites: MUSC 1140**

**MUSC 1126 Badger Pep Band I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:0)**  
**Description:** Students in this course perform in support of Snow College athletic events.

**MUSC 1130 Sight Singing/Ear Training I**  
**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:1)**  
**Description:** This course will introduce students to the process of sight singing and musical dictation. The course will promote the development of each student's ability to sing music at sight, notate melodies and rhythms as dictated, improvise, and identify and notate choral harmonies as dictated. This course must be taken concurrently with MUSC 1110. Required of music majors.  
**Prerequisites: Students must complete the Snow College Music Department Music Theory Placement Examination.**  
**Corequisites: MUSC 1110.**

**MUSC 1136 Wind Ensemble**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (1-3:4:0)**  
**Description:** In this course students study serious wind ensemble literature. Concerts are given each semester. Audition required.; This course is repeatable for credit.  
**Prerequisites: Permission of the Instructor**

**MUSC 1140 Sight Sing/Ear Training II**  
**Semester(s) Taught: Spring, Summer**  
**Credits, Lecture hours, Lab hours: (1:2:0)**  
**Description:** Catalog Description: This course will promote the development of each student's ability to sing music at sight, notate melodies and rhythms as dictated, identify and notate choral harmonies as dictated. Students are also given the opportunity to improvise. This course must be taken concurrently with MUSC 1120. Required of music majors.  
**Prerequisites: MUSC 1110 (Music Theory I), MUSC 1130 (Sight Sing/Ear Training I)**  
**Corequisites: MUSC 1120 (Music Theory II)**

**MUSC 1146 Jazz Ensemble, First Year**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** A standard jazz big band. Audition required. Performs literature inclusive of all jazz styles. Performs concerts, attends festivals and does touring. This class also covers various aspects of the music business such as creating promotional materials and marketing, identifying technological resources for jazz education, and networking strategies to secure employment. This course may be repeated for credit.; (Repeatable for Credit)  
**Prerequisites: none**  
**Corequisites: none**

**MUSC 1150 Class Piano I**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (1:1:1)**  
**Description:** This is the first semester of a four semester sequential music major course designed to help students meet the music major piano proficiency requirement. Class Piano I introduces students to basic piano skills. This course also introduces the concept of musical improvisation. All music majors must take a piano assessment prior to enrolling in Class Piano. Students will be placed in the appropriate semester of Class Piano after completing the initial assessment. (Additional fee required)

**MUSC 1156 Community Chorus**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (1:0:3)**  
**Description:** The Community Chorus prepares and performs choral masterworks, including the annual Snow College production of Handel's Messiah, along with additional concerts during the year. May be repeated for credit.

**MUSC 1160 Class Piano II**  
**Semester(s) Taught: TBA**  
**Credits, Lecture hours, Lab hours: (1:0:2)**  
**Description:** This course is the second in a sequence of four class piano courses for music majors. It teaches fundamentals of piano technique and prepares music majors to progress toward piano proficiency. Students must complete MUSC 1150 Class Piano I or test into this course (see a Music department advisor).  
**Prerequisites: MUSC 1150 or instructor approval**  
**Corequisites: None**

**MUSC 1166 A Cappella Choir, First Year**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-3:3:0)**

**Description:** Group training in a variety of choral music literature. Those registering are expected to participate in major activities of the department. No preliminary audition required, but each student will be given a placement audition during the semester. This course may be repeated for credit. (Additional fee required)

**MUSC 1186 String Chamber Music**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course is intended for small chamber music ensembles comprised of capable string and piano players. It will include primarily trios, quartets, and sonates. May be repeated for credit.

**Prerequisites: Approval of instructor or Director of Orchestras required**

**MUSC 1196 Brass Chamber Music**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** In this course students participate in a group ensemble experience on brass instruments. This course may be repeated for credit.

**Prerequisites: By permission of instructor only**

**MUSC 1200 Introduction to Music technology**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** Students in this course are introduced to computer technology, and audio hardware and their application to music. The course includes instruction in music notation, MIDI sequencing, digital recording, and live sound applications. The course also includes an introduction to computer aided music education software programs.

**MUSC 1206 Woodwind Chamber, First Year**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** Chamber ensemble groups for woodwind players. Available to music majors and

non-music majors who wish to develop their musicianship and small-ensemble performance skills. This course is repeatable for credit.

**Prerequisites: None**

**Corequisites: None**

**MUSC 1226 Advanced Women Chorus, Year One**

**Semester(s) Taught: Fall, Summer**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course provides group training in a variety of musical styles arranged for women's chorus. Enrollment in this course is by audition. Those registering are expected to participate in major activities of the department. This course is repeatable for credit.;

**MUSC 1336 Percussion Ensemble**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** Students will gain ensemble experience on a variety of percussion instruments. Students will learn the standard percussion ensemble literature from the contemporary era. In addition, students will be taught correct sticking and hand techniques on a variety of percussion instruments. This course is open to all students.

**MUSC 1406 Jazz Chamber Music I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** Chamber ensemble groups for jazz musicians. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. Registration by permission of instructor. Audition required. May be repeated for credit.

**Prerequisites: Audition required.**

**Corequisites: N/A**

**MUSC 1480 Brass Instrument Study and Pedagogy I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course is the first in a sequence of two courses designed to teach music education majors the fundamentals of how to play and teach brass instruments. It is taught every other year, alternating with MUSC 1840 and 1850. This course and its follow up, MUSC 1490, are required for instrumental music education majors. Vocal music education majors are required to take only one semester and may enroll in either MUSC 1480 or MUSC 1490. All four-year instrumental music education programs require a full year of this course or its equivalent

**MUSC 1490 Brass Instrument Study and Pedagogy II**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course is the second semester of a two course sequence that teaches music education majors the fundamentals of playing and teaching brass instruments. This course is required for instrumental music education majors. All four-year instrumental music education programs require a full-year of this course or its equivalent. Similar courses are taught at other Utah colleges that offer degrees in music education.

**MUSC 1556 Private Guitar I**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual guitar instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops a student's technical, interpretive, sight reading, pedagogical and improvisational skills as well as developing a student's understanding of the history and repertoire of the guitar.

**Prerequisites:** None

**Corequisites:** None

**MUSC 1566 Private Organ 1st Year**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (1:5-1:1-2)**

**Description:** This course provides students with individual organ instruction. Private instruction is

required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops a student's technical, interpretive, sight reading, pedagogical and improvisational skills as well as developing a student's understanding of the history and repertoire of the specific instrument/voice. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. An additional fee is required.

**Prerequisites:** Permission of instructor

**MUSC 1576 Class Guitar**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides group instruction in the fundamentals of guitar. Students will learn basic chords, strumming and fingerpicking patterns, standard notation and tablature (\$70.00 fee). Repeatable for credit.

**MUSC 1595 Private Piano Fundamentals**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours: (1:5-1:1-2)**

**Description:** This course provides students with individual piano instruction and is repeatable one time for credit. This course develops a student's technical, interpretive, sight reading, pedagogical and improvisational skills while increasing his/her understanding of the history and repertoire of the piano. The course is open to all non-Music Majors and for music students hoping to focus primarily on piano technique.

**Prerequisites:** Permission of Instructor

**MUSC 1596 Private Piano I**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual piano instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops a student's technical, interpretive, sight reading, pedagogical and improvisational skills as well as developing a student's understanding of the history and repertoire of the specific instrument/voice. A jury is required at

the end of the semester. An additional fee is required.

### **MUSC 1616 Private Voice I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course provides students with individual vocal instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops a student's technical, interpretive, sight reading, pedagogical and improvisational skills as well as developing a student's understanding of the history and repertoire of the specific instrument/voice. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Formerly MUSC 161R. An additional fee is required.

**Prerequisites: Permission of Instructor**

### **MUSC 1626 Private Woodwinds I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual woodwind instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops a student's technical, interpretive, sight reading, pedagogical and improvisational skills as well as developing a student's understanding of the history and repertoire of the specific instrument/voice. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. An additional fee is required.

**Prerequisites: Permission of Instructor**

### **MUSC 1656 Private Brass I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual brass instruction. Private instruction is required for music majors each semester during college. Music majors receive 1 hour private lessons, and non-majors receive 1/2 hour private lessons. This course develops a student's technical,

interpretive, sight reading, pedagogical, and improvisational skills. Students also learn about their instrument in the context of history and repertoire. A jury is required at the end of the semester for students enrolled in 1 hour private lessons.

### **MUSC 1686 Private Percussion I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual percussion instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops a student's technical, interpretive, sight reading, pedagogical and improvisational skills as well as developing a student's understanding of the history and repertoire of the specific instrument/voice. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. An additional fee is required.

### **MUSC 1700 Introduction to Music Education**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is an introduction to teaching music as a profession. It includes on site observations of public school music programs.

### **MUSC 1736 Private Strings I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course provides individual musical instruction. Private instruction is required of all music majors each semester. Music performance majors are required to take 60-minute lessons each week, while music education and music therapy students are required to take 30-minute lessons each week. All students are also required to participate in regular master classes, recitals and juries which fulfill the lab portion of the course. The course is also available to non-music majors who wish to develop their musicianship and performance skills. An additional fee is required.

**Prerequisites: Permission of Instructor**

### **MUSC 1750 Woodwind Methods and Pedagogy I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course teaches the fundamentals of playing and teaching flute and double reed instruments in the woodwind family. This is a required course for music education majors.

### **MUSC 1760 Woodwind Methods and Pedagogy II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course teaches the fundamentals of playing and teaching the single reed instruments of the woodwind family. It is optional, but strongly encouraged, as it satisfies the instrumental music education major's requirements at most four-year institutions.

### **MUSC 1800 Percussion Methods and Pedagogy I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course teaches students the fundamentals of playing all of the instruments in the percussion family. It will be taught every other year, alternating with MUSC 1700. It is optional but strongly encouraged, as it satisfies the instrumental music education major's similar requirements at transfer institutions.

### **MUSC 1840 String Workshop and Pedagogy I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course focuses on learning the fundamental skills necessary to play the string instruments (violin, viola, cello, and string bass), and the skills necessary to teach those fundamentals to others. Required for instrumental music majors.

### **MUSC 1850 String Workshop and Pedagogy II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** Building on skills acquired in the prerequisite course, MUSC 1840, this course focuses on more advanced playing techniques of stringed instruments including violin, viola, cello, and string bass. The course will be taught every other year alternating with Brass Pedagogy. This course is required for instrumental music majors.

**Prerequisites: MUSC 1840 or permission of instructor**

### **MUSC 1856 Private Jazz I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:5:1)**

**Description:** This course provides individual musical instruction in jazz at the beginning level. This course augments but does not replace private study on the major instrument, and can not be taken in the place of private lessons. All students taking this course are also required to participate in regular master classes, recitals and juries which fulfill the lab portion of the course. The course is also available to non-music majors who wish to develop their musicianship and performance skills. An additional fee is required.

**Prerequisites: Permission of Instructor**

### **MUSC 1901 Performing Arts Career Exploration**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course provides students the opportunity to explore careers in music. The course is project-based; students will propose and complete projects designed to show their research into areas of occupational interest to them, and present these research projects to class members. This course transfers as music elective credit to 4-year schools.

### **MUSC 1902 Creating Music with a Smartphone/Tablet**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:1:1)**

**Description:** This course is open to any Snow College student on the Ephraim campus. Students will learn how to create music using a smartphone or tablet computer. In order to participate in the course, students must own a smartphone or tablet computer, and be prepared to download 10 applications from app stores.

### **MUSC 1920 Opera Workshop**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course includes staging and performances of arias and short scenes from operas, operettas, and musical theater. It is intended for vocal music performance majors, as well as those

wishing for an advanced experience in vocal literature.; (Repeatable for Credit)

### **MUSC 1976 Chamber Vocal Ensemble**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** This course provides group training in a variety of literature written for very small vocal ensembles. Students enrolling in this course are expected to participate in major activities of the department. The group is auditioned from the A Cappella Choir. This course is repeatable for credit.

**Prerequisites: Permission of instructor**

### **MUSC 2006 Concert Attendance, Second Year**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (0:0:1)**

**Description:** This course provides students with the opportunity to watch other students, faculty and visiting artists in concert performance. Students learn elements of technique, stage deportment and stylistic interpretation by watching other performers. This course meets the concert attendance requirement of the National Association of Schools of Music (NASM) and is required concert attendance for all music majors.

**Prerequisites: MUSC 1006**

### **MUSC 2036 Cadence Chamber Choir**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-3:1-4:0)**

**Description:** This course provides group training in a variety of serious literature written for smaller vocal ensembles. Students enrolling in this course are expected to participate in major music events within the department. The group is auditioned from the student body. This course is repeatable for credit.

**Prerequisites: By audition with instructor permission**

### **MUSC 2050 Vocal Pedagogy**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course is designed to teach those majoring in music how to sing and how to teach others to sing using correct principles and techniques. It is intended for both instrumental and

vocal music majors. This course transfers as part of a music major to other institutions in Utah.

### **MUSC 2085 Piano Seminar**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course is primarily a performance class in which the students learn how to perform and gain insights into musical works through performing experiences. Piano-related topics will be presented through lectures and discussions. This course is required for all piano majors.; Piano minors are encouraged to take it. May be repeated for credit.

### **MUSC 2090 Piano Literature I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** Students will study the piano solo repertoire from the Baroque and Classical eras, and learn the stylistic features and performance practices of these periods through reading, listening, and practical performing experiences. This course is taught in alternating years, and is a requirement for all piano majors.

**Prerequisites: None**

**Corequisites: None**

### **MUSC 2095 Piano Literature II**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** Students will study the piano solo repertoire from the Romantic and Contemporary eras, and learn the stylistic features and performance practices of these periods through reading, listening, and practical performing experiences. This course is taught in alternating years, and is a requirement for all piano majors.

**Prerequisites: None**

**Corequisites: None**

### **MUSC 2096 Symphony Orchestra 2nd Year**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** The course provides training and practical playing experience in a wide range of works for orchestra. Concerts and special programs are given throughout the year in which the students will be expected to participate. Audition required.

This course is repeatable for credit.

**Prerequisites:** By audition and with permission of instructor.

### **MUSC 2106 Chamber Orchestra II**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** The course provides training and practical playing experience in a wide range of works for chamber orchestra. Concerts and special programs are given throughout the year in which the students will be required to participate. This is a select, auditioned group. This course is repeatable for credit.

**Prerequisites:** by audition

### **MUSC 2110 Music Theory III**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is a continuation of Basic Music Theory. Includes chromatic harmony, composition, improvisation and analysis.

**Prerequisites:** MUSC 1120 with a grade of C or better

**Corequisites:** MUSC 2130

### **MUSC 2116 Symphonic Band**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:2:0)

**Description:** This course includes the study, rehearsal, and concert performances of standard band literature. No audition is required to register for this ensemble. (Repeatable for Credit)

**Corequisites:** MUSC 2126

### **MUSC 2120 Music Theory IV**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is a continuation of Basic Music Theory, including 19th Century chromatic harmony, composition, analysis and 20th Century harmonic practices. Prerequisite: completion of MUSC 2110 with a grade of C or better. Must be concurrently enrolled in MUSC 2140.

**Prerequisites:** MUSC 2110 with grade of C or better

**Corequisites:** MUSC 2140

### **MUSC 2126 Badger Pep Band II**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**General Ed Requirement:** Fine Arts (FA)

**Description:** This course involves participation in ensemble performances supporting Snow College athletic events. This course is repeatable for credit.

### **MUSC 2130 Sight Sing/Ear Training III**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:2:0)

**Description:** This course is required of music majors. Students develop and improve the ability to sing music at sight, notate melodies and rhythms as dictated, identify and notate chordal harmonies as dictated, improve keyboard skills, and improvise music. This course must be taken in sequence with other sight singing/ear training courses, and concurrently with MUSC 2110.

**Prerequisites:** Completion of MUSC 1140 with a grade of C or better or permission of instructor

**Corequisites:** MUSC 2110

### **MUSC 2136 Wind Ensemble**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:3)

**Description:** This course includes a study of serious wind ensemble literature. Concerts are performed each semester as part of the course. An audition is required. (Repeatable for Credit)

**Prerequisites:** Permission of the Instructor

### **MUSC 2140 Sight Sing/Ear Training IV**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:2:0)

**Description:** This course is required of music majors. Students develop and improve the ability to sing music at sight, notate melodies and rhythms as dictated, identify and notate chordal harmonies as dictated, improve keyboard skills, and improvise music. This course must be taken in sequence, and concurrently with MUSC 2120.

**Prerequisites:** Completion of MUSC 2130 with a grade of C-

**Corequisites:** MUSC 2120

**MUSC 2146 Jazz Ensemble****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** Jazz Ensemble is a standard jazz big band. The jazz ensemble will perform literature inclusive of all jazz styles. The group will perform concerts, attend festivals, and tour. This course also covers various aspects of the music business such as creating promotional material and marketing, identifying technological resources for jazz education, and creating networking strategies to secure employment. An audition is required to participate in this course. This course is repeatable for credit.

**MUSC 2150 Class Piano III****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1:1:1)**

**Description:** This is a music major course which teaches the fundamentals of piano playing at an intermediate level. This course will provide students with intermediate level piano techniques, rhythms, music notation, and intermediate performance pieces.

**MUSC 2156 Community Chorus****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-3:3:0)**

**Description:** The Community Chorus prepares and performs choral masterworks, including the annual Snow College production of Handel's Messiah, along with additional concerts during the year. Course is repeatable for credit.

**MUSC 2160 Class Piano IV****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course completes the Class Piano sequence for music majors and culminates with the piano proficiency exam. This course also reinforces basic concepts of musical improvisation. (Additional fee required)

**Prerequisites:** MUSIC 1150, MUSC 1160, MUSC 2150 or instructor approval

**MUSC 2166 A Cappella Choir****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course will provide group training in a variety of choral music literature. Those registering are expected to participate in major activities of the department. All students will be auditioned in order to participate in the choir. (Repeatable for Credit) (Additional fee required)

**MUSC 2186 String Chamber Music II****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course provides training and practical playing experience for chamber music groups. It is designed for capable string and piano players. Students will learn string and piano literature including quartets, trios, sonatas, etc. This course is repeatable for credit.

**Prerequisites:** By permission of instructor.

**MUSC 2196 Brass Chamber Music II****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** Students in this course participate in a chamber music experience on brass instruments. Students will be organized into quartets, quintets, and choirs. This course is repeatable for credit.

**Prerequisites:** By permission of the instructor.

**MUSC 2206 Woodwind Chamber Music II****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course provides students with training and practical playing experience in chamber music groups. It is designed for woodwind players and is available to both music majors and non-music majors. Students will learn and perform chamber literature including quintets, quartets, and trios. This course is repeatable for credit.

**MUSC 2226 Advanced Women Chorus, Year Two****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-3:3:0)**

**Description:** This course will provide group training in a variety of music literature appropriate for women's chorus. Enrollment in this course is by

audition. Those registering are expected to participate in major activities of the department. This course is repeatable for credit.

### **MUSC 2336 Percussion Ensemble**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** Students will gain experience performing in a percussion ensemble. This course is open to all percussionists.

### **MUSC 2350 Beginning Conducting**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** The fundamentals of baton technique are addressed, as well as the basics of score preparation. Students will be introduced to the application of theoretical formal and historical knowledge to the process of conducting and musical problem solving.

### **MUSC 2406 Jazz Chamber Music II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** Chamber ensemble groups for jazz musicians. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. Registration by permission of instructor. Audition required. May be repeated for credit.

**Prerequisites: MUSC 1406 or permission of Instructor. Audition required.**

**Corequisites: N/A**

### **MUSC 2556 Private Guitar II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:0)**

**Description:** This course provides students with individual guitar instruction. Private instruction is required of music majors each semester in college. This course is repeatable for credit. This course is available to non music majors subject to the instructor's availability. Music majors should enroll in 1 hour private lessons, and non-music majors should enroll in 1/2 hour private lessons.

**Prerequisites: Successful completion of the second term MUSC 1556 end of semester jury.**

### **MUSC 2566 Private Organ, Second Year**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:.5-1:1-2)**

**Description:** This course provides students with individual organ instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, sight reading, pedagogical, and improvisational skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 1000 level private instruction in order to register for 2000 level private instruction. An additional fee is required.

**Prerequisites: Permission of instructor**

### **MUSC 2576 Class Guitar: Intermediate**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with instruction in the fundamentals of guitar beyond the beginner level. Students will learn to construct basic chords, and focus on strumming and fingerpicking patterns. Students will be expected to learn both standard notation and tablature. Course fee.

**Prerequisites: MUSC 1576, or instructor's permission.**

### **MUSC 2596 Private Piano II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual piano instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, sight reading, pedagogical, and improvisational skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. A

jury is required at the end of the semester. Students must successfully pass the jury at the end of their second semester of 1000 level private instruction in order to register for 2000 level private instruction. An additional fee is required.

**Prerequisites: MUSC 1596 or permission of instructor**

### **MUSC 2616 Private Voice II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual vocal instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, sight reading, pedagogical, and improvisational skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 1000 level private instruction in order to register for 2000 level private instruction. An additional fee is required.

**Prerequisites: MUSC 1616 or consent of instructor**

### **MUSC 2626 Private Woodwinds II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** Private Woodwind II continues the instruction received in Private Woodwind I. Students receive individualized instruction in how to play the woodwind instruments. Students will develop proper technique and perform appropriate literature.

**Prerequisites: Private Woodwind I and permission of the instructor**

### **MUSC 2656 Private Brass II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual brass instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each

week of the semester. The course is repeatable for credit. This course develops and improves technical, interpretive, sight reading, pedagogical, and improvisational skills as well as developing understanding of the history and repertory of the specific instrument/voice. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 1000 level private instruction in order to register for 2000 level private instruction. An additional fee is required.

### **MUSC 2686 Private Percussion II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual percussion instruction. Private instruction required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves technical, interpretive, sight reading, pedagogical, and improvisational skills as well as developing understanding of the history and repertory of the specific instrument/voice. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 1000 level private instruction in order to register for 2000 level private instruction. An additional fee is required.

### **MUSC 2706 Musical Theater Production**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** This course provides credit for participation in college musical theater productions as a member of the chorus, or pit orchestra. May be repeated for credit.

**Prerequisites: By permission of instructor**

### **MUSC 2736 Private Strings II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides individual musical instruction at an intermediate to advanced level. Private instruction is required of all music

majors each semester. Music performance majors are required to take 60-minute lessons each week, while music education and music therapy students are required to take 30-minute lessons each week. All students are also required to participate in regular master classes, recitals and juries which fulfill the lab portion of the course. The course is also available, by instructor's permission, to non-music majors who wish to develop their musicianship and performance skills. An additional fee is required.

**Prerequisites:** MUSC 1736 or consent of instructor

### **MUSC 2850 Special Topics**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1-3:1-3:0)

**Description:** This course is designed to address a special topic associated with the discipline that may not be included as a part of the normal curriculum. Topics may be extensions of current field of study or it may include possible future additions to the departmental curriculum.

### **MUSC 2856 Private Jazz II**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:5:1)

**Description:** This course provides individual musical instruction in jazz at the beginning to intermediate level. This course augments but does not replace private study on the major instrument, and can not be taken in the place of private lessons. All students taking this course are also required to participate in regular master classes, recitals and juries which fulfill the lab portion of the course. The course is also available to non-music majors who wish to develop their musicianship and performance skills. An additional fee is required.

**Prerequisites:** Permission of Instructor

### **MUSC 2976 Chamber Vocal Ensemble, Second Year**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course will provide small group training in a variety of choral music literature. Those registering are expected to participate in major activities of the department. This course is open only to music majors pursuing the B. Mus degree or by

permission of instructor. Audition required. May be repeated for credit.

**Prerequisites:** Admittance into B. MUS program or permission of instructor. Audition required.

### **MUSC 3030 Jazz and Popular Music I**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is a survey of the history of Jazz and American Popular Music from the 19th Century to the present day. This course chronologically introduces musical components of jazz and popular music and the contributions of its major artists. Jazz styles to be studied include blues, ragtime, and New Orleans Jazz. Popular music styles to be studied include parlor songs, spirituals, and Tin Pan Alley, Country, Rock, Rhythm and Blues, Hip Hop, and Modern Pop. This course chronologically introduces musical components of jazz and the contributions of its major artists. Students will further develop listening skills that help them identify and intelligently talk about jazz styles.

**Prerequisites:** Admission into the Bachelor of Music degree program.

### **MUSC 3031 Jazz and Popular Music History II**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This is the second course in a two-semester sequence. This course continues the chronology and concepts started in Jazz and Popular Music History I. Jazz styles to be studied include swing, bebop, cool, and fusion. Popular music styles to be studied include rock and roll, world music, new age music, rap, hip-hop and others. Students will further develop listening skills that help them identify and intelligently talk about jazz and popular music styles.

**Prerequisites:** MUSC 2120

### **MUSC 3036 Cadence Chamber Choir**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-3:4:0)

**Description:** A small ensemble open to advanced choral musicians. Available only to music majors who are pursuing the bachelor of music degree or by permission of instructor. Audition required. May be repeated for credit.

**Prerequisites:** By instructor's permission, audition required

**MUSC 3040 Musical Theater for Musicians**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:1:1)

**Description:** This course will give students the chance to learn the style and advanced techniques of performing in a Music Theater production. In addition to regular rehearsals in class, there will be improvisation, movement and acting exercises, analysis of performance, discussions about what is expected of professional singers/actors in terms of pre-rehearsal preparation, learn singer-specific rehearsal and performance techniques, and collaboration in the culminating Music Theatre performances.

**Prerequisites:** Admission into the BMCM degree, or permission of the instructor.

**MUSC 3096 Symphony Orchestra - 3rd Year**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-3:1-3:0)

**General Ed Requirement:** Fine Arts (FA)

**Description:** The course provides training and practical playing experience in a wide range of works for orchestra. Concerts and special programs are given throughout the year in which the students will be expected to participate. Audition required. This course is repeatable for credit.

**Prerequisites:** By audition and with permission of instructor

**MUSC 3106 Chamber Orchestra - 3rd Year**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** The course provides training and practical playing experience in a wide range of works for orchestra. Concerts and special programs are given throughout the year in which the students will be expected to participate. Audition required. This course is repeatable for credit.

**Prerequisites:** By audition and with permission of instructor

**MUSC 3126 Badger Pep Band III**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:2:0)

**Description:** This course involves participation in ensemble performances supporting Snow College athletic events. This course is repeatable for credit.

**Corequisites:** MUSC 2116

**MUSC 3136 Wind Ensemble III**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:4:0)

**Description:** This course includes a study of serious wind ensemble literature. Concerts are performed each semester as part of the course. An audition is required. This course is repeatable for credit.

**Prerequisites:** Permission of the Instructor

**MUSC 3140 Sight Sing/Ear Training IV**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:2:0)

**Description:** This course is required of music majors. Students develop the ability to sing music at sight, notate melodies and rhythms as dictated, and identify and notate chordal harmonies as dictated. This course must be taken in sequence, and concurrently with MUSC 3120.

**Prerequisites:** Completion of MUSC 2130 with a grade of C

**Corequisites:** MUSC 3120

**MUSC 3146 Jazz Ensemble III**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:4:0)

**Description:** Jazz Ensemble is a standard jazz big band. The jazz ensemble will perform literature inclusive of all jazz styles. Historical context and professional level expectations will be addressed, including but not limited to the responsibilities of each chair, showing leadership or doubling on other instruments (typical of the saxophone section). This course is open only to music majors pursuing the B. Mus degree or by permission of instructor. Audition required. May be repeated for credit.

**Prerequisites:** Admittance into B. MUS program, MUSC 3146 or permission of instructor. Audition required. or permission of instructor. Audition required.

**Corequisites:** May be required to take Jazz Improvisation at the discretion of the Instructor.

**MUSC 3150 Choral Pedagogy and Methods**  
**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed to teach those pursuing a bachelors degree in vocal performance how to sing and how to teach others to sing using correct principles and techniques. It is open to all who have been admitted to the Bachelors of Music Program, but is required for students on the music education advisement track, and for whom voice is their primary instrument.

**Prerequisites: Admission to B. of Music program or permission of instructor.**

**MUSC 3156 Master Chorale (Community Chorus) III**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** Group training in a variety of choral music literature. Those registering are expected to participate in major activities of the department. No preliminary audition required, but each student will be given a placement audition during the semester. This course may be repeated for credit.

**MUSC 3160 Instrumental Pedagogy and Methods**  
**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course focuses on fundamental principles and specific techniques of music teaching. Students will reinforce, acquire and apply principles, techniques, methods, and philosophies of instrumental music performance. Required for instrumental performance majors.

**Prerequisites: MUSC 2120**

**MUSC 3166 A Cappella Choir III**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:3:0)**

**Description:** This course will provide group training in a variety of choral music literature. Those registering are expected to participate in major activities of the department. All students will be auditioned in order to participate in the choir. (Repeatable for Credit) (Additional fee required)

**MUSC 3170 Elementary Music Methods**  
**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course teaches best practice methods for teaching music in K-6 schools. The curriculum focuses on outcomes delineated in the National Standards for Music Education, and the Utah State Board of Education Standards for Music Education. This course is required for students completing the Snow College/Weber State University music education licensure program.

**Prerequisites: MUSC 2120**

**MUSC 3186 String Chamber Music - 3rd Year**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course is intended for small chamber ensembles comprised of capable string and piano players. It will include primarily trios, quartets, and sonates. May be repeated for credit.

**Prerequisites: By permission of instructor**

**MUSC 3196 Brass Chamber Music**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** In this course students participate in a group ensemble experience on brass instruments. It is designed for capable brass players. This course may be repeated for credit.

**Prerequisites: By permission of instructor only**

**MUSC 3206 Woodwind Chamber III**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** Chamber ensemble groups for woodwind players. Available to music majors or non music majors, who wish to develop their musicianship and small ensemble performance skills. This course may be repeated for credit.

**Prerequisites: By permission of instructor**

**Corequisites: None**

**MUSC 3226 Women's Chorale III**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:3:0)**

**Description:** This course provides group training in a variety of serious literature written for smaller vocal ensembles. Students enrolling in this course are expected to participate in major music events within the department. The group is auditioned from the student body. This course is repeatable for credit.

**Prerequisites: By audition with instructor permission**

**MUSC 3250 Contemporary Vocal Styles**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course is an elective in the Bachelor of Music degree in Commercial Music. It is designed to give vocalists the opportunity to learn about a wide variety of vocal techniques, including contemporary commercial music, belting, country and rock styles. It will focus on the technique and physiology of these styles.

**Prerequisites: Completion of MUSC 2120 and 2140 with a grade of C or better OR permission of instructor.**

**MUSC 3306 Jazz Improvisation I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course is the first in a two semester sequence designed to teach musicians the basics of jazz improvisation, especially with regards to the performance and understanding of historical jazz vocabulary, chord/scale relationships, rhythmic interaction within the ensemble, stylistic concepts of melodic interpretation, and the rhythmic invention of scales. Exercises will include performing required scales in a variety of rhythms, performing major and minor ii-V-I jazz vocabulary licks in all twelve keys, performing required jazz standards by memory, and transcribing and performing several historical jazz solos, written out and memorized. This course is required for instrumental performance majors in the Bachelor of Music in Commercial Music degree program.

**Prerequisites: Permission of Instructor**

**MUSC 3307 Jazz Improvisation III**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This is the second course in a two-semester sequence. This course continues concepts started in Jazz Improvisation I. Students will improve their ability to understand the nuances of improvising in varied genres and styles, guided by historical precedence. Exercises will include performing required scales in a variety of rhythms, performing major and minor ii-V-I jazz vocabulary

licks in all twelve keys, performing required jazz standards by memory, and transcribing examples of historic jazz solos representing the genres and styles discussed.

**Prerequisites: Completion of 3306 or permission of instructor**

**MUSC 3336 Percussion Ensemble III**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** Students will gain ensemble experience on a variety of percussion instruments. Available only to music majors who are pursuing the B. Mus. degree or by permission of instructor. Audition required. This course may be repeated for credit.

**Prerequisites: Permission of the Instructor Required.**

**Corequisites: None**

**MUSC 3350 Audio Fundamentals I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course focuses on the study of the fundamentals of sound and how it can be captured, manipulated and reproduced. It functions as an Audio Lab for MUSC 3350 Music Technology I to cover non-computer aspects of sound and recording. This course is the first of two laboratory courses and aspects of sound, acoustics, psychoacoustics, recording, audio processing, mixing and mastering.

**MUSC 3351 Audio Fundamentals I Lab**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0:1)**

**Description:** This course focuses on the study of the fundamentals of sound and how it can be captured, manipulated and reproduced. It functions as an Audio Lab for MUSC 3350 Audio Fundamentals I to cover non-computer aspects of sound and recording. This course is the first of two laboratory courses and aspects of sound, acoustics, psychoacoustics, recording, audio processing, mixing and mastering.

**Corequisites: MUSC 3350**

**MUSC 3352 Audio Fundamentals II**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course focuses on the study of the

fundamentals of sound and how it can be captured, manipulated, and reproduced. It functions as an Audio Lab for MUSC 3352 Music Technology II to cover non-computer aspects of sound and recording. This course is the second of two laboratory courses that cover aspects of sound, acoustics, psychoacoustics, recording, audio processing, mixing, and mastering.

**Prerequisites:** Prerequisite MUSC 3350 Audio Fundamentals I, MUSC 3351 Audio Fundamentals Lab

### **MUSC 3353 Audio Fundamentals II Lab**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:1)

**Description:** This course focuses on the study of the fundamentals of sound and how it can be captured, manipulated, and reproduced. It functions as an Audio Lab for MUSC 3352 (Audio Fundamentals II) to cover non-computer aspects of sound and recording. This course is the second of two laboratory courses that cover aspects of sound, acoustics, psychoacoustics, recording, audio processing, mixing, and mastering.

**Corequisites:** MUSC 3352 (Audio Fundamentals II)

### **MUSC 3355 Audio for Gaming**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:2:1)

**Description:** This course is designed to introduce the students to the basic concepts and technology involved in designing, creating, implementing and delivering audio and effects for the gaming industry.

**Prerequisites:** Admission to the BMCM program or permission of the instructor.

### **MUSC 3406 Jazz Chamber Music, III**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:2:0)

**Description:** Chamber ensemble groups for jazz musicians. This course is for third year students. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. Registration by permission of instructor. Audition required. May be

repeated for credit.

**Prerequisites:** MUSC 2406 or permission of Instructor. Audition required.

### **MUSC 3540 Music Form and Analysis**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Music Form and Analysis is an upper level course designed to provide students with a comprehensive background in the major compositional styles and forms of art music during the Baroque, Classical, and Romantic periods. The course is designed to aid students in the proper interpretation of musical lines and structures. An extensive focus will be placed on the study of musical scores and the development of aural skills in relation to these scores.

**Prerequisites:** MUSC 2120

### **MUSC 3556 Private Guitar III**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:0)

**Description:** This course provides students with private guitar instruction. Private instruction is required for music majors each semester. This course develops and improves a student's technical, interpretive, improvisational, pedagogical, and sight reading skills. Private lessons at the 3000 and 4000 level are available only to students who have matriculated into the bachelor of music degree program.

**Prerequisites:** Successful completion of the 2000 level jury

### **MUSC 3560 Songwriting I**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course teaches the fundamentals of the songwriting process. It is required for all students who are completing the Bachelor of Music with Emphasis in Commercial Music degree.

**Prerequisites:** MUSC 2120

### **MUSC 3566 Private Organ, Third Year**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:5-1:1-2)

**Description:** This course provides students with individual organ instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each

week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, improvisational, pedagogical, and sight reading skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. The course promotes synthesis various types of musical knowledge. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 2000 level private instruction in order to register for 3000 level private instruction. An additional fee is required.

**Prerequisites: Permission of instructor**

### **MUSC 3570 Songwriting II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course continues with the concepts learned in MUSC 3560 (Songwriting I), and introduces the concept of writing on demand (jingles, TV, film, event music, etc.) Students will also work on creating an individual songwriting "voice." This class is required for all students completing the songwriting/composition advisement track of the bachelor of music degree.

**Prerequisites: MUSC 3560**

### **MUSC 3596 Private Piano III**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual piano instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, improvisational, pedagogical, and sight reading skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. The course promotes synthesis various types of musical knowledge. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 2000 level private instruction in order to register for 3000 level private instruction. An additional fee is required.

**Prerequisites: Permission of instructor**

### **MUSC 3616 Private Voice III**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual vocal instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, improvisational, pedagogical, and sight reading skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. The course promotes synthesis various types of musical knowledge. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 2000 level private instruction in order to register for 3000 level private instruction. An additional fee is required.

**Prerequisites: Satisfactory completion of two semesters of MUSC 3616, or instructor's permission.**

### **MUSC 3626 Private Woodwinds III**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students with individual woodwind instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, sight reading, pedagogical, and improvisational skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 1000 level private instruction in order to register for 2000 level private instruction. An additional fee is required.

**Prerequisites: Permission of instructor**

### **MUSC 3630 MUSIC HISTORY AND LITERATURE I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This is the first semester of a two

semester sequence providing music majors with a foundational understanding in the history and development of Western art music. It will cover music throughout history and the relationship of music to the other arts. This course includes the chronological study of music during the Classical and Romantic periods.

**Prerequisites:** Music Theory II (MUSC 1130) and Expository Composition (ENGL 1010)

### **MUSC 3640 MUSIC HISTORY AND LITERATURE II**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This is the second semester of a two semester sequence providing music majors with a foundational understanding in the history and development of Western art music. It will cover music throughout history and the relationship of music to the other arts. This course includes the chronological study of music in the Contemporary Period (Twentieth Century) and from Antiquity through the Baroque period. This is the continuation course to MUSC 3630.

**Prerequisites:** Music Theory II (MUSC 1130) and Expository Composition (ENGL 1010)

### **MUSC 3656 Private Brass III**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course provides students with individual brass instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves technical, interpretive, sight reading, pedagogical, and improvisational skills, as well as developing understanding of the history and repertory of the specific instrument/voice. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 1000 level private instruction in order to register for 2000 level private instruction. An additional fee is required.

**Prerequisites:** Permission of instructor

### **MUSC 3686 Private Percussion III**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course provides students with individual percussion instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves technical, interpretive, sight reading, pedagogical, and improvisational skills as well as developing understanding of the history and repertory of the specific instrument/voice. Students must successfully pass the jury at the end of their second semester of 1000 level private instruction in order to register for 2000 level private instruction. An additional fee is required.

**Prerequisites:** Permission of instructor

### **MUSC 3696 Private Composition/Production III**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course provides individual musical instruction at an advanced level. Private instruction is required of all music majors each semester. Music performance majors are required to take 60-minute lessons each week, while music education and music therapy students are required to take 30-minute lessons each week. All students are also required to participate in regular master classes, recitals and juries which fulfill the lab portion of the course. The course is also available to non-music majors who wish to develop their musicianship and performance skills. An additional fee is required. This course may be repeated for credit.

**Prerequisites:** Successful completion of two semesters of MUSC 2696.

### **MUSC 3720 Audio Post Production**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:1:1)

**Description:** This course presents an overview of the technology and techniques used in the creation and production of audio synchronized with moving picture (video, film, and television). It includes a study of the history and technology of sound in film, elements of sound for video, and the various roles and uses of music with moving picture.

**Prerequisites:** MUSC 4440 Audio Fundamentals

or MUSC 3352 Music Technology II or teacher approval

**MUSC 3736 Private Strings III**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides individual musical instruction at an intermediate to advanced level. Private instruction is required of all music majors each semester. Music performance majors are required to take 60-minute lessons each week, while music education and music therapy students are required to take 30-minute lessons each week. All students are also required to participate in regular master classes, recitals and juries, which fulfill the lab portion of the course. The course is also available to non-music majors who wish to develop their musicianship and performance skills. An additional fee is required. This course may be repeated for credit.

**Prerequisites: Permission of instructor and successful completion of MUSC 2736.**

**MUSC 3750 Survey of Music Business**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:2:1)**

**Description:** This course is a general overview and study of the business of making money from music. It covers the general aspects of the music industry including the major functional areas, governmental regulations, and revenue streams. It also presents a balanced focus towards discussing the practical career paths, common practices, and history of the music industry.

**MUSC 3856 Private Jazz III**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:.5:1)**

**Description:** This course provides individual musical instruction in jazz at the beginning to intermediate level. This course augments but does not replace private study on the major instrument, and can not be taken in the place of private lessons. All students taking this course are also required to participate in regular master classes, recitals and juries which fulfill the lab portion of the course. The course is also available to non-music majors who wish to develop their musicianship and performance

skills. An additional fee is required.

**Prerequisites: Permission of Instructor**

**MUSC 3856 Private Jazz, Third Year**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0.5:1)**

**Description:** This course provides individual musical instruction in jazz at the intermediate to advanced level. This course augments but does not replace private study on the major instrument, and can not be taken in the place of private lessons. All students taking this course are also required to participate in regular master classes, recitals and juries which fulfill the lab portion of the course. The course is available only to students pursuing the Bachelor of Music degree in Commercial Music. An additional fee is required.

**Prerequisites: Permission of instructor**

**Corequisites: N/A**

**MUSC 3920 Opera Workshop**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course includes staging and performances of arias and short scenes from operas, operettas, and musical theater. It is intended for students in the vocal music advisement track, as well as those wishing for an advanced experience in vocal literature. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. This course is open only to music majors pursuing the bachelor of music degree or by permission of instructor. Audition required. May be repeated for credit.

**Prerequisites: Admittance into bachelor of music program or permission of instructor. Audition required.**

**MUSC 3976 Chamber Vocal Ensemble, Third Year**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course will provide small group training in a variety of choral music literature. Those registering are expected to participate in major

activities of the department. This course is open only to music majors pursuing the B. Mus degree or by permission of instructor. Audition required. May be repeated for credit.

**Prerequisites: Admittance into B. MUS program or permission of instructor. Audition required.**

#### **MUSC 4001 Summer Music Workshop**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:1-2)**

**Description:** This class is designed for visiting summer school students to help them improve their individual musical performance. Credit is variable, depending on workshop length and instructional hours. Enrollment in this class is by permission of the instructor only. Repeatable for credit.

**Prerequisites: Permission of instructor**

#### **MUSC 4036 Cadence Chamber Choir IV**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-3:4:0)**

**Description:** This course provides group training in a variety of serious literature written for smaller vocal ensembles. Students enrolling in this course are expected to participate in major music events within the department. The group is auditioned from the student body. This course is repeatable for credit.

**Prerequisites: MUSC 3036 or permission of instructor. Audition required.**

#### **MUSC 4096 Symphony Orchestra IV**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** The course provides training and practical playing experience in a wide range of works for orchestra. Concerts and special programs are given throughout the year in which the students will be expected to participate. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. Audition required. This course is repeatable for credit.

**Prerequisites: MUSC 3096 or permission of instructor. Audition required.**

#### **MUSC 4106 Chamber Orchestra IV**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** The course provides training and practical playing experience in a wide range of works for orchestra. Concerts and special programs are given throughout the year in which the students will be expected to participate. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. Audition required. This course is repeatable for credit.

**Prerequisites: MUSC 3106 or permission of instructor. Audition required.**

#### **MUSC 4110 Contemporary Keyboard Harmony**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course focuses on application of the skills learned in class piano to jazz and popular music. Assignments will focus on chording, improvisation, lead-sheet reading and writing sight reading and other keyboard skills for popular and jazz music genres. This course gives students the opportunity to continue to improve piano skills acquired during the proficiency process as well as adapting those skills to commercial music applications.

**Prerequisites: MUSC 2160, Piano Proficiency or permission of instructor**

#### **MUSC 4126 Badger Pep Band IV**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course involves participation in ensemble performances supporting Snow College athletic events. This course is repeatable for credit.

#### **MUSC 4130 Commercial Arranging**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course focuses on the practical application of composition skills learned in Music Theory I-IV. Emphasis will be placed on the creation of musical arrangements for a wide variety of instrumental and vocal ensembles. Topics of

study will include the ranges and colors of instruments and voices and their idiomatic styles. Additional topics will include an emphasis on commercial arranging, alteration, and other forms of musical adaptation and their relation to copyright laws and licensing.

**Prerequisites:** Music Theory IV (MUSC 3120)

#### **MUSC 4136 Wind Ensemble**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course includes a study of serious wind ensemble literature. Concerts are performed each semester as part of the course. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. An audition is required. This course is repeatable for credit.

#### **MUSC 4140 Contemporary Orchestration**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course includes a study of the characteristics of woodwind, brass, percussion, and string instruments and the process of orchestrating for those instruments and their application to contemporary music. Assignments will focus on the practical application of orchestration for popular and jazz music genres.

**Prerequisites:** Music Theory IV (MUSC 3120)

#### **MUSC 4146 Jazz Ensemble IV**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:4:0)

**Description:** Jazz Ensemble is a standard jazz big band. The jazz ensemble will perform literature inclusive of all jazz styles. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. Addition required. May be repeated for credit.

**Prerequisites:** MUSC 3146 or permission of instructor. Audition required.

#### **MUSC 4147 Commercial Music Ensemble**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** This ensemble provides students completing the bachelor of music degree with an opportunity to synthesize skills learned in required courses, including music theory, commercial arranging, music technology, private lessons, & music business. The course is required once during the junior year and once during the senior year.

**Prerequisites:** Audition required.

#### **MUSC 4150 Commercial Composition**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course focuses on the practical application of composition skills learned in Theory I-V to the area of commercial music. Additional topics will include the writing of music for TV/film and other visual media. Activities will include writing charts for class members and the performances of these works in class.

**Prerequisites:** MUSC 3120 (Music Theory IV)

#### **MUSC 4156 Community Chorus, Fourth Year**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course will provide group training in a variety of choral music literature. Those registering are expected to participate in major activities of the department. This course is open only to music majors pursuing the B. Mus degree. Audition required. May be repeated for credit.

**Prerequisites:** MUSC 3156 or permission of instructor. Audition required.

#### **MUSC 4166 A Cappella Choir IV**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:3:0)

**Description:** This course will provide group training in a variety of choral music literature. Those registering are expected to participate in major activities of the department. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. Registration by permission of instructor.

Audition required. May be repeated for credit.  
(Additional fee required)

**Prerequisites: MUSC 3166 or permission of instructor. Audition required.**

#### **MUSC 4176 Snow Men**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course will provide group training in a variety of choral music literature for men's voices. Those registering are expected to participate in major activities of the department. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. Registration by permission of instructor. Audition required. May be repeated for credit.

**Prerequisites: MUSC 3176 or permission of instructor. Audition required.**

#### **MUSC 4186 String Chamber Music IV**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course provides training and practical playing experience for chamber music groups. It is designed for capable string and piano players. Students will learn string and piano literature including quartets, trios, sonatas, etc. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. This course is repeatable for credit.

**Prerequisites: MUSC 3186 or permission of instructor. Audition required.**

#### **MUSC 4196 Brass Chamber Music IV**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** In this course students participate in a group ensemble experience on brass instruments. It is designed for capable brass players. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic

expression. This course may be repeated for credit.

**Prerequisites: MUSC 3196 or permission of instructor. Audition required.**

#### **MUSC 4206 Woodwind Chamber Music IV**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** Chamber ensemble groups for woodwind players. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. Audition required. May be repeated for credit.

**Prerequisites: MUSC 3206 or permission of instructor. Audition required.**

**Corequisites: None**

#### **MUSC 4226 Women's Chorale IV**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** This course provides group training in a variety of serious literature written for smaller vocal ensembles. Students enrolling in this course are expected to participate in major music events within the department. The group is auditioned from the student body. This course is repeatable for credit.

**Prerequisites: By audition with instructor permission**

#### **MUSC 4336 Percussion Ensemble IV**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** Students will gain ensemble experience on a variety of percussion instruments. Available only to music majors who are pursuing the Bachelor or Music. degree. Audition required. This course may be repeated for credit.

**Prerequisites: MUSC 3336 or permission of instructor. Audition required.**

**Corequisites: None**

#### **MUSC 4350 Advanced Conducting**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course continues with concepts introduced in Beginning Conducting. Students will learn more about scores, including transposition of instruments, ranges and tonal colors of voices and instruments, and advanced baton and hand-conducting techniques. Assignments will include the conducting of Snow College ensembles. Students will learn to function as ensemble leaders and will also demonstrate and defend their musical decision-making, both individually and collaboration with other students. Students will have the opportunity to synthesize the theoretical, analytical, historical and cultural components of their coursework in the process of functioning as a leader in the music making process.

**Prerequisites:** MUSC 2350, MUSC 3540, MUSC 3640

#### **MUSC 4363 Film Scoring**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2:1:1)**

**Description:** This course focuses on the techniques used in contemporary film scoring, including creation of realistic, electronically produced mockups of orchestral compositions. Students will make an in-depth study of sample-based virtual instruments and their manipulation through Musical Instrument Digital Interface (MIDI). Emphasis will be placed on achieving realism by controlling various MIDI parameters. They will also study the methods used to apply their orchestra mock-ups to film scoring.

**Prerequisites: Permission of Instructor**

#### **MUSC 4405 World Music Studies**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course provides students with a rigorous introduction to selected musical traditions from various parts of the globe. Through the use of a comparative analytical framework, which includes perspectives from ethnomusicology, the cognitive sciences, and psychoacoustics, students will learn to critically analyze and appreciate the selected musical traditions. These traditions will be approached from within their own cultural contexts and viewed as a social process. Students will develop an understanding of what music is, what it means to its practitioners and audiences, and the means by which

musical meaning is transmitted. Emphasis is placed on recognition and analysis of the salient musical characteristics of each tradition, the artists who made major contributions to those traditions, and the particular musical instruments that are iconic to each.

#### **MUSC 4406 Jazz Chamber Music IV**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:2:0)**

**Description:** Chamber ensemble groups for jazz musicians. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression. Registration by permission of instructor. Audition required. May be repeated for credit.

**Prerequisites: MUSC 3406 or permission of Instructor. Audition required.**

#### **MUSC 4440 Audio Fundamentals**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:2:1)**

**Description:** This course focuses on the study of the fundamentals of sound and how it can be captured, manipulated, and reproduced. It includes the study of the history of recording and studio equipment, digital recording and other audio processing tools, as well as techniques for mixing and mastering. This course also begins the development of technical aural perception skills needed when making decisions pertaining to recorded or live music or audio.

**Corequisites: MUSC 3350 Music Technology I ? suggested corequisite**

#### **MUSC 4450 Audio Production I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** This course focuses on the study of advanced techniques involved in audio production that build on the concepts covered in Audio Fundamentals I and II. It is the first of two course that comprise the Production Track core. Audio Production I focuses on the recording (tracking or capturing) process, which includes the study of various tracking and microphone techniques

involved in recording all types of instruments, ensembles, and situations.

**Prerequisites:** MUSC 3352

#### **MUSC 4556 Private Guitar IV**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course provides students with individual guitar instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, improvisational, pedagogical, and sight reading skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. The course promotes synthesis various types of musical knowledge. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 3000 level private instruction in order to register for 4000 level private instruction. An additional fee is required.

**Prerequisites:** Permission of instructor

#### **MUSC 4566 Private Organ, Fourth Year**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:.5-1:1-2)

**Description:** This course provides students with individual organ instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, improvisational, pedagogical, and sight reading skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. The course promotes synthesis various types of musical knowledge. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 3000 level private instruction in order to register for 4000 level private instruction. An additional fee is required.

**Prerequisites:** Permission of instructor

#### **MUSC 4596 Private Piano IV**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course provides students with individual piano; instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, improvisational, pedagogical, and sight reading skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. The course promotes synthesis various types of musical knowledge. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 3000 level private instruction in order to register for 4000 level private instruction. An additional fee is required.

**Prerequisites:** Permission of instructor

#### **MUSC 4616 Private Voice IV**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:2:0)

**Description:** This course provides students with individual vocal instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, improvisational, pedagogical, and sight reading skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. The course promotes synthesis various types of musical knowledge. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 3000 level private instruction in order to register for 4000 level private instruction. An additional fee is required.

**Prerequisites:** Completion of two semesters of MUSC 3616. Permission of instructor.

#### **MUSC 4626 Private Woodwinds IV**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:.5-1:1-2)

**Description:** This course provides students with individual woodwind instruction. Private instruction

is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. This course develops and improves a student's technical, interpretive, improvisational, pedagogical, and sight reading skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. The course promotes synthesis of various types of musical knowledge. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 3000 level private instruction in order to register for 4000 level private instruction. An additional fee is required. The course is repeatable for credit.

**Prerequisites:** MUSC 3626 and permission of instructor

#### **MUSC 4656 Private Brass, Fourth Year**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course provides students with individual brass instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves a student's technical, interpretive, improvisational, pedagogical, and sight reading skills as well as developing a student's understanding of the history and repertory of the specific instrument/voice. The course promotes synthesis various types of musical knowledge. A jury is required at the end of the semester. The jury accounts for 20% of the grade for the course. Students must successfully pass the jury at the end of their second semester of 3000 level private instruction in order to register for 4000 level private instruction. An additional fee is required.

**Prerequisites:** Permission of instructor

#### **MUSC 4686 Private Percussion IV**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course provides students with individual percussion instruction. Private instruction is required of music majors each semester during college. Music majors receive one-hour lessons each week of the semester. The course is repeatable for credit. This course develops and improves technical, interpretive, improvisational, pedagogical, and sight reading skills as well as developing understanding of

the history and repertory of the specific instrument/voice. The course promotes synthesis various types of musical knowledge. A jury is required at the end of the semester. Students must successfully pass the jury at the end of their second semester of 3000 level private instruction in order to register for 4000 level private instruction. An additional fee is required.

**Prerequisites:** Permission of instructor

#### **MUSC 4696 Private Composition/Production**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course provides individual musical instruction at an advanced level. Private instruction is required of all music majors each semester. Music performance majors are required to take 60-minute lessons each week, while music education and music therapy students are required to take 30-minute lessons each week. All students are also required to participate in regular master classes, recitals and juries which fulfill the lab portion of the course. The course is also available to non-music majors who wish to develop their musicianship and performance skills. An additional fee is required. This course may be repeated for credit.

**Prerequisites:** Successful completion of two semesters of MUSC 3696.

#### **MUSC 4700 Audio Production II (Formerly Audio Recording Techniques II)**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:2:1)

**Description:** This course focuses on the study of advanced techniques involved in audio production that build on the concepts covered in Audio Fundamentals I and II. It is the second of two course that comprise the Production Track core. Audio Production II focuses on production and mixing, which includes the study of various production and mixing techniques, both classic and contemporary.

**Prerequisites:** MUSC 4450 or permission of instructor

#### **MUSC 4736 Private Strings, Fourth Year**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:.5-1:1-2)

**Description:** This course provides individual musical instruction at an advanced level. Private

instruction is required of all music majors each semester. Music performance majors are required to take 60-minute lessons each week, while music education and music therapy students are required to take 30-minute lessons each week. All students are also required to participate in regular master classes, recitals and juries which fulfill the lab portion of the course. The course is also available to non-music majors who wish to develop their musicianship and performance skills. An additional fee is required. This course may be repeated for credit.

**Prerequisites:** Permission of instructor

### **MUSC 4750 Electronic Music**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is required for students pursuing the bachelor of music degree--music production advisement track. Students will undertake an in-depth study of sound synthesis, its history and various forms. Students will learn to craft custom sounds using analog voltage controlled oscillators, filters, envelope generators and other tools, as well as how these skills function in the digital realm.

**Prerequisites:** MUSC 4450, or permission of instructor.

### **MUSC 4840 Live Sound Reinforcement**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:1:2)

**Description:** This course covers the technical aspects and artistic sensibilities involved in providing live sound reinforcement from a simple PA system to a large arena touring rig. It focuses on first covering information and then quickly applying it with hands-on labs as well as practicum hours spent assisting with real events. This course is required for all students pursuing a `Bachelors of Music with an Emphasis in Commercial Music?.

**Prerequisites:** None

**Corequisites:** None

### **MUSC 4856 Private Jazz IV**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:5:1)

**Description:** This course provides individual musical instruction in jazz at the beginning to intermediate level. This course augments but does

not replace private study on the major instrument, and can not be taken in the place of private lessons. All students taking this course are also required to participate in regular master classes, recitals and juries which fulfill the lab portion of the course. The course is also available to non-music majors who wish to develop their musicianship and performance skills. An additional fee is required.

**Prerequisites:** Permission of Instructor

### **MUSC 4901 Senior Capstone**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course provides students the opportunity to demonstrate mastery of the concepts and skills necessary for completion of all tracks of the Bachelor of Music with Emphasis in Commercial Music, and is required of all students pursuing the degree. The course is project based; students will propose and complete projects designed to show their abilities and present these in a public forum, either live or online. Examples of these projects might include solo performances, audio or video recording of works, or the preparation of an online portfolio. In addition to completing the project, will learn or apply the skills necessary to present the project, including necessary computer, print, design, and marketing skills necessary to present their materials to the public.

**Prerequisites:** Completion of all BMCM junior level courses, or permission of the instructor.

### **MUSC 4905 Senior Recital**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:1)

**Description:** This course is to be taken in the final year of residence before graduation. Students will demonstrate through performance of a varied repertoire their ability to synthesize and artistically render musical knowledge and skills gained through private and ensemble study as well as theoretical and historical coursework. Students not pursuing the performance advisement track may opt to complete a senior project in production or composition.

**Prerequisites:** At least one semester of fourth year private lessons.

**Corequisites:** Enrollment in fourth year private lessons.

### **MUSC 4976 Chamber Vocal Ensemble, Fourth Year**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course will provide small group training in a variety of choral music literature. This ensemble will provide students with an opportunity to develop technical skill, sight-reading ability, and knowledge of the repertory related to the ensemble. It further allows students to synthesize musical, historical and cultural knowledge into meaningful artistic expression Registration by permission of instructor. Audition required. May be repeated for credit.

**Prerequisites:** MUSC 3976 or permission of instructor. Audition required.

### **NR 1010 Introduction to Natural Resources**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:1:3)

**Description:** Introduction to Natural Resources is a course designed to help students learn what careers are available in multiple natural resource fields. This class also gives students an introduction to the history, problems and potential solutions in natural resource fields by giving them the opportunity to see examples in the field.

**Prerequisites:** None

**Corequisites:** None

### **NR 1020 Field Inventory and Sampling Techniques**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:2:3)

**Description:** This course will teach the correct methods of field inventory and sampling techniques within air, water, vegetation and wildlife management through lectures and hands-on field laboratory exercises. Students will learn practical skills and common practices for collecting and assessing data relative to conservation and management. Students will also learn basic data analysis techniques and interpret the data to make basic management decisions. Course formerly known as Environmental Sampling and Analysis.

**Prerequisites:** None

**Corequisites:** None

### **NR 1030 Fundamentals of Food Production Systems**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course will cover food production's dependence on natural resources for feeding a growing U.S. and world population. Historical and modern crop and livestock production practices and innovations along with developments in sustainable agronomic practices will be covered.

**Prerequisites:** N/A

### **NR 1700 Natural Resource Leadership**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** Students who take this course will be involved in the Snow College Natural Resource Club. This course will assist students in gaining a competitive edge through engagement in career exploration, leadership development, hands-on field experience, networking with professionals, and engaging in community service. This course creates learning opportunities outside of the classroom that will help solidify concepts learned in the classroom.

### **NR 1900 Natural Resource Projects**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (1-3:1-3:0)

**Description:** This course is designed to help students find and learn from real life experiences in areas of natural resources.; Internships will focus on real-time projects available from public and private organizations.; The purpose of the internship experience is to provide students with hands-on learning that will help them be more attractive to potential employers and transfer programs.;;

**Prerequisites:** NA

### **NR 2010 Environmental Policy and Reporting**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course is an introduction to governmental policy and regulations. Students will learn about policies and regulations including the National Environmental Policy Act (NEPA). The course will also include an introduction to governmental reporting on data obtained in the field.

**NR 2030 Agricultural Ecosystem Management**  
**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course will cover food production's dependence on natural resources for feeding a growing U.S. and world population. Historical and modern crop and livestock production practices and innovations along with developments in sustainable agronomic practices will be covered.

**NR 2425 Wildland Plant Identification**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (2:0:4)**

**Description:** This course introduces general principles of identifying and classifying plants. Students will also learn the basic ecology and uses of wildland plants. Emphasis is given to 200 common North American wildland plants.

**NR 2820 Pesticide Applicator Safety Certification**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:2)**

**Description:** Safety training in natural resources helps students obtain the necessary skills and certifications to allow them to be employable in the field and perform required duties safely. In this specific training, students will earn the Utah Pesticide Applicator License, which is required to spray weeds and pests within the state for private companies and government agencies. Licensure fee required.

**Prerequisites: NA**

**Corequisites: NA**

**NR 2825 Wilderness Navigation Safety Certification**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:2)**

**Description:** Safety training in natural resources helps students obtain the necessary skills and certifications to help them be employable in the field and perform required duties safely. In this specific training, students will earn a Wilderness Safety Certification, which is earned by demonstrating basic map reading and navigational skills in the outdoors.

**Prerequisites: NA**

**Corequisites: NA**

**NR 2850 Special Topics**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (0:0:0)**

**Description:** This course is designed to address a special topic associated with the discipline that may not be included as a part of the normal curriculum.; Topics may be extensions of current field of study or it may include possible future additions to the departmental curriculum.

**NR 2997 Natural Resources Internship II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course is designed to provide hands-on, field based experiences in natural resources. Internships are an opportunity for students to link theory with practice. They are also designed to help students network with professionals, increasing their opportunities to receive full-time employment after graduation. Internships can introduce students to multiple professions within natural resources, helping them narrow down their specific areas of interest early on in their college experience. They are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the workplace. Internships can be paid or volunteer with a business, organization, or government agency and are individually arranged by the student in collaboration with a natural resource faculty member and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Each credit requires 45 clock hours of internship experience. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

**Prerequisites: None**

**Corequisites: None**

**NURP 1000 Introduction to Medical Terminology**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** Medical Terminology provides the basic knowledge and background of the technical language of medicine. Students learn the origins and definitions of root words, affixes, and abbreviations used in medicine today. This course is recommended for anyone interested in a health or medical field of

study. This course is a structured, 15-week, online course which uses a textbook.

### **NURP 1103 Pharmacology**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course is a study of the fundamental principles of pharmacology, medication administration, and a review of math principles. The major focus of this course is identification of medicinal categories with the accompanying pharmacological actions, uses, precautions, and nursing implications. Students must have been accepted into the Practical Nursing program to enroll. This course is part of a required series to prepare students to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN).

**Prerequisites: Acceptance into practical nursing program**

**Corequisites: NURP 1102, 1106, 1114**

### **NURP 1107 Maternity Nursing**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2:1:3)**

**Description:** This course is designed to help students obtain mastery and practical application of the skills of assessment and care of the expectant mother, and infant client with appropriate interventions and evaluation in preparation for the clinical setting. Students must be accepted into the Practice Nursing program and have completed NURP 1102, NURP 1103 and NURP 1116 with a 74% (C) or better to enroll in this course. This course is part of a required series to prepare students to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN).

**Prerequisites: NURP 1102 NURP 1116 NURP 1103**

**Corequisites: NURP 1118**

### **NURP 1109 Professional Transition for the Practical Nurse**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2:1:3)**

**Description:** This course is designed to prepare the student practical nurse for employment in today's world of nursing. This course is based on career planning, job seeking, legal and ethical issues,

professional organizations, Utah Nurse Practice Act, and preparation for the National Licensing Examination. Students must be accepted into the Practical Nursing program to enroll. This course is part of a required series to prepare students to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN). (Additional class fees required.)

**Prerequisites: Acceptance into the nursing program. Successful completion of NURP 1102, 1103, and 1116 with a 74% (C) or better.**

**Corequisites: None**

### **NURP 1116 Medical-Surgical Nursing Across the Lifespan I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (5:2:9)**

**Description:** The course is designed to introduce the student to the active role of the practical nurse in health care delivery. Emphasis is on the application of the nursing process to enable health promotion and prevention. Acute and chronic diseases/conditions of the medical-surgical patient across the lifespan are reviewed. The course's purpose is to assist the student in understanding the disease processes and conditions that affect their patients and their families. Additionally, it prepares the student for clinical settings in various health care agencies. The student will gain an awareness of the roles of other health care team members and community resources. Students must be accepted into the practical nursing program to enroll. This course is part of a required series to prepare students to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN).

**Corequisites: NURP 1102 and NURP 1103**

### **NURP 1117 Medical-Surgical Nursing Across the Lifespan II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (2:1:3)**

**Description:** The course is designed to introduce the student to additional information about the active role of the practical nurse in health care delivery. Emphasis is on the application of the nursing process to enable health promotion and prevention. This course will reinforce knowledge obtained during the first semester of the nursing program. Patient care concepts, mental health concepts, and emergency care of the medical-surgical patient

across the lifespan are reviewed. The course's purpose is to assist the student in understanding the care concepts and mental illnesses that affect their patients and their families. Students must pass fall semester LPN courses with a 74% (C) or above to enroll. This course is part of a required series to prepare students to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN).

**Prerequisites:** NURP 1102, NURP 1103, NURP 1116 Completion of fall semester LPN courses with 74%(C) or above.

**Corequisites:** NURP 1118

### **NURP 1118 Medical-Surgical Nursing Across the Lifespan Clinical**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:0:9)

**Description:** This course is the clinical component of NURP 1107, NURP 1114, and NURP 1117. Emphasis is on the application of the nursing process to enable health promotion and prevention across the lifespan in a clinical setting. The course is designed to apply and demonstrate mastery of the skills necessary in the health care setting of the Practical Nurse. The student will gain an awareness of the roles of other health care team members and community resources. Students must pass fall semester LPN courses and NURP 1107 with a 74%(C) or above to enroll. This course is part of a required series to prepare students to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN).

**Prerequisites:** NURP 1102, NURP 1103, NURP 1116 Completion of fall semester LPN courses with 74% (C) or above.

**Corequisites:** NURP 1107 & NURP 1117

### **NURP 2114 Advanced Nursing Care of the Adult and Child**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is designed to introduce students to more complex physiological and psychosocial needs of clients across the lifespan and the active role of the registered nurse in health care delivery. The course emphasis is to prepare students to focus on acute illness and conditions, as well as chronic and disabling conditions and establish critical thinking and clinical decision-making for

each disease process. This course will reinforce the effects of acute and chronic illness on clients and their families and familiarize students in consulting and collaborating with other members of the multidisciplinary health care team. The course reinforces previously learned concepts and focuses on the registered nurse making nursing judgments timely and applying those appropriate clinical decisions. This course is a corequisite course with NURP 2214. To enroll, students must be accepted into the Registered Nursing Program. This course is part of a required series to prepare students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). (Additional fee required)

**Prerequisites:** NURP 1114, NURP 1115, NURP 1106, NURP 1107, or equivalent with an accredited Practical Nursing Program

**Corequisites:** NURP 2214

### **NURP 2130 Advanced Nursing Pharmacology and Treatment Modalities**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course addresses advanced treatments used by nurses to promote life-long health including pharmacological agents and non-pharmacological therapy treatments like art, music, pet, meditation, visualization, imagery, and validation. It also covers drugs that affect the endocrine system and cardiovascular system, antibiotics, blood products, calcium replacement agents, chemotherapy drugs, anti-Parkinson drugs, IV therapy, prostate drugs, and biological response modifiers. To enroll, students must be accepted into the Registered Nursing program. This course is part of a required series preparing students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

**Prerequisites:** NURP 1103 or equivalent from an accredited Practical Nursing Program

### **NURP 2180 Mental Health Across the Lifespan**

**Semester(s) Taught:** Spring, Summer

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** Students study strategies for promoting mental health and preventing life-long illnesses. Various tasks of the psychiatric nurse are introduced

with an emphasis on the dynamics and theories behind basic psychopathological conditions. Students learn the nursing processes required for restoring and rehabilitating patients with psychiatric disorders. A primary goal of this course is to develop essential communication skills in an interdisciplinary environment. To enroll, students must be accepted into the Registered Nursing program. This course is part of a required series preparing students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

**Prerequisites:** NURP 1108 or equivalent with an accredited Practical Nursing program.

**Corequisites:** NURP 2280

### **NURP 2190 Patient Care Management**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** Theory focuses on the synthesis of the nursing knowledge and skills necessary for a registered nurse to enter practice. Licensing, job seeking skills, professionalism, managing, and legal and ethical issues are addressed. To enroll, students must be accepted into the Registered Nursing program. This course is part of a required series preparing students to take the National Council Licensure Examination for Registered Nurses (NLEX-RN). (Additional fee required)

**Prerequisites:** NURP 2130, NURP 2114, NURP 2214

**Corequisites:** NURP 2290

### **NURP 2214 Advanced Nursing Care of the Adult and Child Clinical**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (4:0:12)

**Description:** This is a corequisite course to NURP 2114 that expands on the learning processes of medical-surgical concepts through clinical application. Students will provide care in a variety of health care settings, functioning as part of a health care team to provide nursing care within the scope of practice as mandated by the Utah State Board of Nursing. A total of 180 hours per semester is required. To enroll, students must be accepted into the Registered Nursing program. This course is part of a required series preparing students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). (Additional fee

required)

**Prerequisites:** NURP 1114, NURP 1115, NURP 1106, NURP 1107 or equivalent with an accredited Practical Nursing Program.

**Corequisites:** NURP 2114

### **NURP 2280 Mental Health Nursing Across the Lifespan Clinical**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:0:3)

**Description:** This is a companion course to NURP 2180 that provides clinical application of psychiatric/mental health nursing methodology. Students will focus on patients in a variety of health care settings with mental health needs. The course requires 45 clinical hours per semester. To enroll, students must be accepted into the Registered Nursing program. This course is part of a required series preparing students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

**Corequisites:** NURP 2180

### **NURP 2290 Patient Care Management Clinical**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:0:9)

**Description:** A companion course to NURP 2190, NURP 2290 Clinical focuses on the synthesis of the nursing knowledge and skills necessary for a registered nurse to enter practice. Licensing, job seeking skills, professionalism, managing, and legal and ethical issues are addressed. Hours are a concentrated four-week block and are completed as if the student were a full time employee. To enroll, students must be accepted into the Registered Nursing program. This course is part of a required series preparing students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). (Additional fee required)

**Prerequisites:** NURP 2130, NURP 2114, NURP 2214

**Corequisites:** NURP 2190

### **NURP 2400 Special Topics in Nursing**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course offers an international travel experience and exposure to the culture of selected countries in order to think critically and

comparatively about healthcare and welfare systems globally. Topics may include folklore and superstition, death and rituals of dying, famine and migration, women's healthcare, religion and healthcare, and implications of political change. Comprehensive mandatory field trips are integrated with the class to reinforce the learning outcomes. There will be an opportunity to meet with healthcare professionals from the selected countries. Students will be responsible for travel expenses. This course is repeatable for credit. Instructor permission is required.

**Prerequisites:** NURP 1102, 1103, 1116 or NURP 2130, 2214

### **NURS 1010 Introduction to Nursing**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course will prepare students to learn the foundational skills needed to excel in the Snow College ADN program. Content includes an introduction to the nursing process, test-taking strategies, APA formatting/writing, and general preparation for all nursing courses.

**Prerequisites:** None

**Corequisites:** None

### **NURS 1101 Drug Dosage and Calculation for Healthcare Professionals**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This pharmacology course will provide foundational knowledge about current and competent practice in the field of drug dosage and calculation. This course is a study of the fundamental principles of drug dosage, medication administration, and a review of math principles. The wide scope of this course includes a major focus on safe and competent calculations of drug dosage through the application of critical thinking and clinical reasoning. This course is guided by the contemporary educational principles identified by the ACEN standards. This course is part of a foundational series to prepare students to take the National Council Licensure Examination for Nurses (NCLEX). This course is no longer a prerequisite for applying for the Snow College's Nursing Program; however, it is highly recommended. The course is offered online as an independent study program. This course replaces NURP 1101.

**Prerequisites:** None

**Corequisites:** None

### **NURS 1102 Fundamentals of Nursing**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course presents nursing theory and the responsibilities of the registered nurse. Critical thinking skills will also be developed. Students will demonstrate competency through assignments and written tests. This course prepares students for client care and becoming part of the professional health care team. Students must be accepted into the Registered Nursing program to take this course. This course is part of a required series to prepare students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). (Additional fee required)

**Prerequisites:** Admission to Snow College ASN program

**Corequisites:** NURS 1112, NURS 1114

### **NURS 1103 Mental Health Nursing**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** In this course, students will study strategies for promoting mental health and preventing life-long illnesses. Various tasks of the psychiatric nurse are introduced with an emphasis on the dynamics and theories behind basic psychopathological conditions. Students will learn the nursing processes required for restoring and rehabilitating patients with psychiatric disorders. A primary goal of this course is to develop essential communication skills in an interdisciplinary environment. To enroll, students must be accepted into the Registered Nursing program. This course is part of a required series preparing students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). (Additional Fees Required)

**Prerequisites:** NURS 1010

**Corequisites:** NURS 1113, NURS 1102, NURS 1104

### **NURS 1104 Medical Surgical Nursing Across the Lifespan**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** The course is designed to introduce medical surgical nursing to the student. Emphasis is on learning the nursing process and developing a plan of care that encourages health promotion and prevention across the lifespan. This course focuses on developmental challenges from birth through the geriatric population along with acute and chronic diseases/conditions affecting the geriatric patient. Additionally, this course prepares the student for long term clinical settings in various health care agencies where students will gain an awareness of the roles of other healthcare team members and community resources. This course is part of a required series to prepare students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

**Prerequisites:** Acceptance into Snow College ASN Program

**Corequisites:** NURS 1114

#### **NURS 1105 Adult Medical Nursing Care**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** The course is designed to further the student's medical surgical education including their role as a registered nurse (RN) in healthcare delivery. Emphasis is on the application of the nursing process to enable health promotion and prevention in the adult patient. Chronic and disabling conditions of the adult are reviewed. The course will assist the student in understanding varied disease processes and conditions that affect clients and their families and will prepare the student for clinical settings in various healthcare agencies. The student will gain an awareness of the roles of other healthcare team members and community resources. This course is part of a required series to prepare students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

**Prerequisites:** NURS 1102, NURS 1112, NURS 1103, NURS 1113, NURS 1104, NURS 1114

**Corequisites:** NURS 1115, NURS 1125

#### **NURS 1107 Maternity & Pediatric Nursing**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is designed to introduce the student to maternity and pediatric nursing. Emphasis will be on the application of the nursing process to enable health promotion and prevention.

This course not only focuses on women's health and pregnancy, but also acute and chronic diseases/conditions affecting the pediatric patient. Additionally, this course prepares the student for maternal and pediatric clinical settings in various health care agencies. The student will gain an awareness of the roles of other healthcare team members and community resources. This course is part of a required series to prepare students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

**Prerequisites:** NURS 1102, NURS 1112, NURS 1103, NURS 1113, NURS 1104, NURS 1114

**Corequisites:** NURS 1117, NURS 1125

#### **NURS 1112 Fundamentals of Nursing Lab**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:3)

**Description:** This course presents nursing theory, practical application of nursing skills, and the responsibilities of the registered nurse. Critical thinking skills will also be developed. Students will demonstrate competency through written tests and skills pass-off sessions in the nursing laboratory. This course prepares students for client care and becoming part of the professional healthcare team. Students must be accepted into the Registered Nursing program to take this course. Students will schedule times for specific skill testing and open nursing lab time with the course instructor. This course is part of a required series to prepare students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). (Additional fee required)

**Prerequisites:** Admission into the ASN program

**Corequisites:** NURS 1102, NURS 1114

#### **NURS 1113 Mental Health Clinical**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:3)

**Description:** This is a companion course to NURS 1103 that provides clinical application of psychiatric/mental health nursing methodology. Students will focus on patients in a variety of health care settings with mental health needs. The course requires 45 clinical hours per semester. To enroll, students must be accepted into the Registered Nursing program. This course is part of a required series preparing students to take the National Council Licensure Examination for Registered

Nurses (NCLEX-RN).

**Corequisites: NURS 1103**

**NURS 1114 Medical Surgical Nursing Across the Lifespan Lab/Clinical**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** The course is the lab and clinical component of NURS 1104. Emphasis is on the application of the nursing process to enable health promotion and prevention across the lifespan in a laboratory and long-term care clinical setting. Students will apply the knowledge and skills from the didactic course in a laboratory and clinical setting as they learn to work effectively as an important member of the healthcare team. This course is part of a required series to prepare students to practice safe and competent care as mandated by the Utah State Board of Nursing. This course prepares students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

**Prerequisites: Acceptance into Snow College ASN Program**

**Corequisites: NURS 1104**

**NURS 1115 Adult Medical Surgical Nursing Care Lab**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** This course is the lab component of NURS 1105 Adult Medical Surgical Nursing Care. Emphasis is on the application of the nursing process to enable health promotion and prevention in a laboratory setting. Students will apply the knowledge from the didactic course in a laboratory setting as they learn to work effectively as an important member of the healthcare team. The course is designed to apply and demonstrate mastery of the skills necessary in the healthcare setting of the registered nurse (RN). The student will gain an awareness of the roles of other healthcare team members and community resources. This course is part of a required series to prepare students to practice safe and competent care as mandated by the Utah State Board of Nursing. This course prepares students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

**Prerequisites: NURS 1102, NURS 1112, NURS 1103, NURS 1113, NURS 1104, NURS 1114**

**Corequisites: NURS 1105, NURS 1125**

**NURS 1117 Maternity & Pediatric Nursing Lab Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** The course is the lab component of NURS 1107 Maternity & Pediatric Nursing. Emphasis is on the application of the nursing process to enable health promotion and prevention in a laboratory setting. Students will apply the knowledge from the didactic course in a laboratory setting as they learn to work effectively as an important member of the healthcare team. The course is designed to apply and demonstrate mastery of the skills necessary in the healthcare setting of the registered nurse (RN) specific to maternity and pediatric nursing. The student will gain an awareness of the roles of other healthcare team members and community resources. This course is part of a required series to prepare students to practice safe and competent care as mandated by the Utah State Board of Nursing. This course prepares students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

**Prerequisites: NURS 1102, NURS 1112, NURS 1103, NURS 1113, NURS 1104, NURS 1114**

**Corequisites: NURS 1107, NURS 1125**

**NURS 1125 Medical Surgical Nursing Care Clinical**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:0:9)**

**Description:** This course is the clinical component of NURS 1105 and NURS 1107. Emphasis is on the application of the nursing process to enable health promotion and prevention across the lifespan in a variety of clinical settings. The course is designed to apply and demonstrate mastery of the skills necessary in the healthcare setting of the registered nurse (RN). The student will gain an awareness of the roles of other health care team members and community resources. This course is part of a required series to prepare students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

**Prerequisites: NURS 1102, NURS 1112, NURS 1103, NURS 1113, NURS 1104, and NURS 1114**

**Corequisites: NURS 1105, NURS 1115, NURS**

1107, and NURS 1117

**NURS 2160 Advanced Pharmacology**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course addresses advanced treatments used by nurses to promote life-long health including pharmacological agents and non-pharmacological therapy treatments like art, music, pet, meditation, visualization, imagery, and validation. It also covers drugs that affect the endocrine system and cardiovascular system, antibiotics, blood products, calcium replacement agents, chemotherapy drugs, anti-Parkinson drugs, IV therapy, prostate drugs, and biological response modifiers. To enroll, students must be accepted into the Registered Nursing program. This course is part of a required series preparing students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

**Prerequisites: NURS 1102, NURS 1112, NURS 1104, NURS 1114, NURS 1103, NURS 1113, NURS 1105, NURS 1115, NURS 1125, NURS 1106, NURS 1107, NURS 1117**

**Corequisites: NURS 2140, NURS 2145, NURS 2240**

**NURS 2240 Advanced Medical Surgical Nursing Clinical**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:0:9)**

**Description:** This course expands on the learning processes of medical-surgical concepts through clinical application and is a corequisite to NURS 2140. Students will provide care in a variety of health care settings, functioning as part of a health care team to provide nursing care within the scope of practice as mandated by the Utah State Board of Nursing. A total of 135 hours per semester is required. To enroll, students must be accepted into the Registered Nursing program. This course is part of a required series preparing students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). (Additional fee required)

**Prerequisites: NURS 1102, NURS 1112, NURS 1104, NURS 1114, NURS 1103, NURS 1113, NURS 1105, NURS 1115, NURS 1125, NURS 1106, NURS 1107, NURS 1117**

**Corequisites: NURS 2140, NURS 2145, NURS**

2160

**NURS 2280 Nursing Capstone Clinical**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:0:9)**

**Description:** A companion course to NURS 2180, NURS 2280 Clinical focuses on the synthesis of the nursing knowledge and skills necessary for a registered nurse to enter practice. Licensing, job seeking skills, professionalism, managing, and legal and ethical issues are addressed. This is a concentrated four-week block and hours are completed as if the student were a full-time employee. To enroll, students must be accepted into the Registered Nursing program. This course is part of a required series preparing students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). (Additional fee required)

**Prerequisites: NURS 1102, NURS 1112, NURS 1104, NURS 1114, NURS 1103, NURS 1113, NURS 1105, NURS 1115, NURS 1125, NURS 1106, NURS 1107, NURS 1117, NURS 2140, NURS 2145, NURS 2240, NURS 2160**

**Corequisites: NURS 2170, NURS 2180**

**OLE 1000 Introduction to Outdoor Leadership**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** This course focuses on outdoor leadership by introducing and exposing students to the history and various characteristics /theories of outdoor leadership principles, practices, and ethics. Emphasis is also placed on implementation, evaluation and transference of leadership characteristics in the outdoors and other environments. Students apply leadership skills while planning and implementing a three-day outdoor adventure to be carried out during the semester.

**OLE 1010 Outdoor Leadership Business and Careers**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:1.5:3)**

**Description:** This course explores the outdoor

industry and associated careers. It provides students opportunities with and exposure to a variety of outdoor-related businesses and organizations (private, non-profit, and government). Students will produce outdoor products/services and develop a workable business plan. (Field trips required)

### **OLE 1505 Kayaking**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:.5:2)**

**Description:** This course provides an introduction to the fundamental skills and knowledge of kayaking. The course will cover proper use and care of equipment, paddling strokes and techniques, reading water flow patterns on flat and white water rivers, safety measures, and self-rescue techniques. Students must pass a swimming test. (Additional fee and field trip required).

### **OLE 1515 Sailing**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:.5:2)**

**Description:** This course addresses sailing theory, sailing nomenclature, parts of the boat, how to launch and retrieve the boat, how to rig and trim the boat for various points of sail. Students will be exposed to various types of sailing boats and experiences, which may include keelboats, catamaran, sailing canoe, dinghies, and boardsailing. (Additional Fee and Field trip required)

### **OLE 1527 Rock Climbing**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:.5:2)**

**Description:** This course provides an introduction to the fundamental skills and knowledge of rock climbing. The course will cover proper use and care of equipment, basic knots, movement on rock, belaying, rappelling, climbing classifications, and climbing related Leave No Trace Outdoor Ethics and techniques. (Additional fee required).

### **OLE 1535 Backpacking**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course provides students an introduction to the fundamental skills and knowledge of backpacking. Students will learn about

proper clothing, equipment and use, sheltering, cooking, travel techniques, safety, and Leave No Trace ethics. This course may be repeated for credit. (Additional fee and field trip required.)

### **OLE 1542 Wilderness First Responder**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** This course addresses the practice of advanced wilderness medical techniques and protocols for situations requiring extended patient care and management in remote, backcountry, or wilderness environments with limited resources. SOLO Wilderness First Responder Certification offered with successful completion. (Course fee required.)

### **OLE 1635 Backcountry Skiing**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** This course provides an introduction to the fundamental skills and knowledge of backcountry skiing, including proper winter attire and equipment use and care, travel techniques, winter safety, and environmental awareness. (Additional fee required.)

**Prerequisites: Permission of Instructor**

### **OLE 1655 Snowshoeing**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** This course provides students an introduction to the fundamental skills and knowledge of snowshoeing. Students will learn about proper winter clothing, equipment and use, travel techniques, winter safety, and environmental awareness. (Additional fee required.)

### **OLE 1660 Winter Camping**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0.5:3)**

**Description:** This course provides students an introduction to the fundamental skills and knowledge of winter camping. Students will learn about proper winter clothing, equipment and use, sheltering, cooking, travel techniques, winter safety, and environmental awareness. (Additional fee and field trip required.)

**OLE 2000 Outdoor Skills****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:1.5:3)**

**Description:** This course provides a foundation to outdoor skills in specialized backcountry environments. Topics covered include specialized travel techniques, navigation, teaching, decision making/problem solving, Leave No Trace Outdoor Ethics, and environment specific camping skills, specialized equipment and clothing selection and use. (Additional fee and field trip required.)

**OLE 2200 Expedition Leadership****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (1:0.5:3)**

**Description:** This course provides an experiential approach in addressing the planning, logistics, and safety and risk management needed to design and implement outdoor expeditions. Emphasis is on development of leadership through sound judgment, decision-making, while instructing in backcountry/wilderness environments. (Additional fee and field trip required.)

**OLE 2450 Climbing Technical Leadership****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:1.5:3)****General Ed Requirement: Integrated Exploration (IE)**

**Description:** This course provides a combination of theoretical background and technical aspects of leading and managing groups in a vertical environment and emphasizes hands-on skill development such as rope systems, anchors, rappelling and belaying, protection placement, lead climbing, site management, risk management, related emergency procedures, and Leave No Trace Outdoor Ethics. (An additional fee and field trips required.)

**OLE 2550 Winter Technical Leadership****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:1.5:3)****General Ed Requirement: Integrated Exploration (IE)**

**Description:** This course provides a combination of

theoretical background and technical aspects of leading and managing groups in winter environments, highlighting avalanche awareness, while utilizing specialized hands-on skill development such as snowshoeing, skiing, and ice climbing. It will emphasize specialized clothing/equipment selection, care, and maintenance, equipment nomenclature, technical aspects of avalanche awareness and assessment, backcountry travel and route finding, risk management, and related beacon search and rescue procedures. (Additional fee and field trips required.)

**OLE 2600 Adventure Education****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:1:2)**

**Description:** This course provides a theoretical background and hands-on application of adventure education utilizing concepts such as real and perceived risk, sequencing, utilizing peak experiences, leadership styles and development, debriefing, framing, and metaphor use.

**OLE 2650 Ropes Course Technical Leadership****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:1.5:3)****General Ed Requirement: Integrated Exploration (IE)**

**Description:** This course provides a combination of theoretical background and technical aspects of leading and managing groups in a challenge environment and will emphasize hands-on skill development such as spotting/belaying, equipment management selection, and care, program design/sequencing, facilitation strategies, course design and maintenance, risk management, and related emergency procedures.

**OLE 2750 River/Water Technical Leadership****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:1.5:3)****General Ed Requirement: Integrated Exploration (IE)**

**Description:** This course provides a combination of theoretical background and technical aspects of leading and managing groups in a water environment and will emphasize hands-on skill development such as equipment selection, care, and maintenance, equipment nomenclature, strokes, self

and group rescues, reading and recognizing water features/hydrology, site management, risk management, and related emergency procedures. (Additional fee and field trips required.)

### **OLE 2998 Outdoor Leadership Internship I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:0:0)

**Description:** This course is a practical application of outdoor leadership where students will apply knowledge and techniques to a minimum of 100 hours of experience in a department approved outdoor leadership and entrepreneurship-based organization.

### **PE 1005 Football Life Skills**

**Semester(s) Taught:** Summer

**Credits, Lecture hours, Lab hours:** (1:1:2)

**Description:** Students will learn life skills that will help and encourage them to be successful in college and in life beyond college.

### **PE 1010 Aerobics I**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course utilizes a variety of aerobic exercises, including step aerobics, to improve fitness and promote a healthy lifestyle. Repeatable for credit.

### **PE 1011 Zumba**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course offers an aerobic and muscle conditioning fitness class utilizing the Zumba program to improve fitness and promote a healthy lifestyle. Repeatable for credit.

**Prerequisites:** None

**Corequisites:** None

### **PE 1015 Spinning I**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This is a fitness course that uses Spinning Bikes to improve overall fitness, including cardiovascular fitness and muscular endurance. This course is repeatable for credit. (Additional fee

required)

**Prerequisites:** N/A

**Corequisites:** N/A

### **PE 1016 Spin II**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** This is a second level spin class for those who have already completed level one spin. This is a fitness course that uses spinning bikes to improve overall fitness, including cardiovascular fitness and muscular endurance. (Additional fee required)

### **PE 1043 Jogging**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** Fundamentals of running to enhance an aerobic personal fitness program. Endurance strategies and running techniques will be taught in this class.

### **PE 1067 Triathlon**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course offers the opportunity to discover one of America's fastest growing sports and will help students develop skills and interests that will bring a lifetime of enjoyment and health promotion. Triathlon is designed to introduce safe and fitness oriented swimming, bicycling and running as lifetime sports as a means of acquiring cardio respiratory endurance, muscle strength and proper weight and body maintenance. Triathlon is designed for students who wish to gain a full understanding of multi-sport events and how to properly train for and compete in a triathlon. A triathlon is a race that features swimming, road cycling and running. This course is repeatable.

### **PE 1073 Circuit Training**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course is a physical education activity class combining aerobic and strength training exercises utilizing the weight and aerobic machines in the fitness center at the activity center. This course may be repeated for credit.

**Prerequisites:** None  
**Corequisites:** None

#### **PE 1085 Weight Training**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course is a weight-training program using free weights. This course is repeatable for credit.

**Prerequisites:** None  
**Corequisites:** None

#### **PE 1096 Fitness and Wellness**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1:1:1)  
**General Ed Requirement:** Physical Education (PE)

**Description:** Fitness and Wellness is a course that will help increase student awareness of the need for a lifetime fitness and wellness program. Students will develop programs and participate in activities to help them implement a lifetime commitment to fitness and wellness.

**Prerequisites:** none  
**Corequisites:** none

#### **PE 1097 Individual Lifetime Fitness**

**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours:** (1:0:0)

**Description:** Lifetime Fitness is a course for individuals who are interested in maintaining their fitness but not particularly interested in participating in activities that are team or group oriented. They will be taught basic fundamentals of maintaining a healthy lifestyle through mini lectures and exposure to activities that can be performed in a variety of locations from the gym to the home and outdoors.

**Prerequisites:** None

#### **PE 1098 Racquet Sports**

**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course is for students who are interested in learning the skills, scoring and rules necessary to play racquetball, tennis, pickleball and badminton. This course is repeatable.

#### **PE 1100 Tennis I**

**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course is designed to teach basic tennis strokes, rules, and scoring. Formerly PHED 1360.

**Prerequisites:** None  
**Corequisites:** None

#### **PE 1101 Tennis II**

**Semester(s) Taught:** Fall  
**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course is designed to teach intermediate to advanced tennis skills. This course also includes game strategy.

**Prerequisites:** PE 1100 or instructor approval

#### **PE 1110 Racquetball I**

**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This physical education activity class is designed to help students understand the rules and strategies of racquetball, to help them improve their skills, and play safely and effectively.

**Prerequisites:** None  
**Corequisites:** None

#### **PE 1111 Racquetball II**

**Semester(s) Taught:** Fall, Spring, Summer  
**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course is a physical education activity class designed to help students improve and develop advanced skills in racquetball. This course is repeatable for credit.

**Prerequisites:** Racquetball I or instructor approval

#### **PE 1125 Pickleball**

**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** Pickleball is an activity class that will focus on skill development and understanding of strategies and rules of the game. The game, one of the fastest growing activities in the U.S., is played with a paddle, wiffleball and a three-foot high net on

a badminton sized court. Skills are similar to tennis. This course is repeatable.

### **PE 1130 Golf I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course is designed to teach basic golf skills, scoring, rules, and etiquette. (Additional fee required)

**Prerequisites: None**

**Corequisites: None**

### **PE 1131 Golf II**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course is designed for experienced golfers. The class covers strategy of the short game, putting, distance and club selection, etiquette, rules; and golf course management.

Students will play 10 rounds of golf on Palisade golf course or any course of their choosing.; This course is repeatable for credit. (Additional fee required)

**Prerequisites: Golf I or permission of instructor**

### **PE 1135 Archery I**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** Shooting skills and care of equipment. Must be able to physically draw back and hold a 25 lb. bow. Must be able to understand and follow a Range Master's Safety signals. If the student's physical limitations require a crossbow, please visit with the Snow College ADA Coordinator prior to enrolling in the class. Fee required.

### **PE 1136 Archery II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** Advanced archery skills. Must be able to physically draw back and hold a 25 lb bow. Must be able to understand and follow a Range Master's Safety signals. If the student's physical limitations require a crossbow, please visit with the Snow College ADA Coordinator prior to enrolling in the class. Fee required.

### **PE 1145 Bowling**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course teaches the student how to average scores, develop handicaps, and score bowling games. The class is divided into teams and competes in regular bowling leagues. Students also learn about tap nine bowling, low score bowling and Baker bowling. (Additional fee required)

**Prerequisites: None**

**Corequisites: None**

### **PE 1191 Softball Sports Conditioning**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:10)**

**Description:** This course is for first year members of the women's intercollegiate softball team at Snow College. It is not repeatable for credit.

**Prerequisites: Instructor's permission required**

### **PE 1192 Women's Basketball Sports Conditioning**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:10)**

**Description:** This course is for first-year members of the women's intercollegiate basketball team at Snow College. It is not repeatable for credit.

**Prerequisites: Instructor's permission required**

### **PE 1193 Mens Basketball Sports Conditioning**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:10)**

**Description:** This course is for first year members of the men's intercollegiate basketball team at Snow College. It is not repeatable for credit.

**Prerequisites: Instructor's permission**

### **PE 1194 Volleyball Sports Conditioning I**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:2-8)**

**Description:** This Course is for first year members of the Womens intercollegiate volleyball team at Snow College. It is not repeatable for credit.

### **PE 1195 Football Sports Conditioning**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:2-8)**

**Description:** This course is for first-year members of the men's intercollegiate football team at Snow College. It is not repeatable for credit.

**Prerequisites:** Instructor's permission required

#### **PE 1196 Women's Soccer Conditioning I**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1-1:0:2-8)

**Description:** This course is a conditioning course for first year members of the Women's Intercollegiate soccer team at Snow College.

#### **PE 1197 Men's Soccer Conditioning I**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1-1:0:2-8)

**Description:** This is a conditioning course for first year members of the Men's Intercollegiate soccer team at Snow College.

#### **PE 1198 Football Sports Conditioning**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:1:2-8)

**Description:** This course is for the Arizona football leagues. It is not repeatable for credit. Course fee required

**Prerequisites:** Instructor's permission required

#### **PE 1200 Basketball Fundamentals**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course is designed to teach fundamental basketball skills of passing, shooting, team play, strategy, and rules.

**Prerequisites:** None

#### **PE 1210 Volleyball**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This physical education activity class is designed to help students understand the rules and strategies of volleyball, to help them improve their skills, and play safely and effectively.

#### **PE 1211 Intermediate Volleyball**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course is a physical education activity class designed to help students improve and develop advanced skills in volleyball.

**Prerequisites:** PE 1210 or instructor approval

#### **PE 1215 Walleyball**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This physical education activity class is designed to help students understand the rules and strategies of walleyball, to help them improve their skills, and play safely and effectively.

#### **PE 1225 Softball**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** This course teaches the fundamentals of softball and team play.

#### **PE 1230 Soccer**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** The student will learn and exhibit basic skills and correct fundamentals of beginning soccer. Students will improve cardiovascular endurance and develop physical fitness and skill. Students will be able to exhibit team effort and know the strategies and skill of playing soccer in a team setting.

**Prerequisites:** N/A

**Corequisites:** N/A

#### **PE 1300 Beginning Swimming**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**Description:** In this course students will learn to swim. They will gain experience and comfortably display the five basic swimming strokes: front crawl, back crawl, elementary backstroke, sidestroke and breaststroke. The students will also learn to dive from the bank and low-board. They will be taught to swim fully clothed and use their clothes as a flotation device.

**Prerequisites:** None

**PE 1301 Intermediate Swimming****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course will help students improve their ability to swim and to build on their previous skills in the six different strokes: front crawl, back crawl, breaststroke, butterfly, elementary backstroke and sidestroke. The butterfly will be taught only in this course, not in Beginning Swimming. Students will also learn a competitive turn or open turn and an approach dive off the low-board. They will also be taught to swim fully clothed and use their clothes as a flotation device.

**PE 1302 Advanced Swimming****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** Students will improve their swimming skills in freestyle, back crawl, breaststroke and butterfly. The class will provide timed swims and a regular workout schedule.

**PE 1310 Water Fitness****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course provide students the opportunity to increase physical fitness through a variety of cardiorespiratory, strength, and flexibility exercises in the swimming pool. This course is repeatable for credit.

**PE 1312 Paddle Board Fitness (formerly PE 1505)****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course is designed to teach the student appropriate techniques and safety principles associated with paddle boarding, as well as experiencing yoga in a different environment.

**PE 1340 Lifeguard Training****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** The primary purpose of the American Red Cross Lifeguarding program is to provide entry-level lifeguard candidates with the skills and knowledge to prevent, recognize, and respond to emergencies and to provide care for injuries and

sudden illnesses until advanced medical personnel arrive and take over. (Additional fee required)

**Prerequisites:** A candidate must be 15 years of age on or before the final scheduled session of this course. The candidate must also successfully complete the following swimming requirements: Swim 300 yards (6 laps of the pool) continuously using these strokes in the following order: 100 yards of front crawl showing rhythmic breathing and a stabilizing propellant flutter kick 100 yards of breaststroke 100 yards of either front crawl or breaststroke They must swim 20 yards using front crawl or breaststroke, surface dive to a depth of 7-12 feet, retrieve a 10 pound object, return to the surface, and swim back to the starting point with the object. They must be able to tread water for 2 minutes with their hands in their arm pits.

**PE 1345 Water Safety Instruction****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (2:2:1)**

**Description:** Students will learn to use the American Red Cross instructor's Learn To Swim programs to teach swimming skills to all age groups. Upon successful completion of the course, students will receive a Water Safety Instructor certificate.

**Prerequisites:** Candidates must be 16 years of age on or before the final scheduled session of this course. They must be able to demonstrate the ability to perform the following swimming strokes: front crawl, back crawl, breaststroke, elementary backstroke and sidestroke for 25 yards each. They must also be able to demonstrate the butterfly stroke for 15 yards.

**PE 1410 Tai Chi I****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (1:1:1)**

**Description:** This course introduces students to the basic movements of Tai Chi in order to better understand how the integration of body, mind, and spirit benefits the practitioner. Tai Chi is a valuable cross training exercise for students of all abilities, as it facilitates deep stretches, relaxed strength, whole body coordination, balance, centered alignment, weight shifting, and moving with fluid grace. It improves the coordination and integration of left and right and upper and lower halves of the body; and the extremities of the body, with the inside core. On

a more subtle level, Tai Chi unifies body and mind. Movements are paired with conscious breathing. Multiple cognitive and emotional components ? including focused attention, visualization, and intention lead to greater self-awareness and a sense of peace. Repeatable for credit. This class is cross-listed as DANC 1410.

#### **PE 1440 Aikido**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:1)**

**Description:** In this course students will develop skills and philosophical understanding pertaining to Aikido, a Japanese martial art that centers on ethical conflict resolution. Founded by Ueshiba Morihei, this unique self-defense system uses the force of an attack, gravity, weight distribution and momentum to unbalance and subdue an attacker. By redirecting the energy of an attack, rather than opposing the force, Aikido's techniques peacefully neutralize aggression. Aikido is an effective collection of martial techniques; however, it also incorporates philosophies involving non-aggressive spirit and harmonious daily living.

**Prerequisites: None**

**Corequisites: None**

#### **PE 1501 Intercollegiate Esports**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:1:1)**

**Description:** This course is for first-year members of the intercollegiate esports team at Snow College.

**Prerequisites: Instructor Permission**

**Corequisites: None**

#### **PE 1543 First Aid and CPR**

**Semester(s) Taught: Fall, Spring, Summer**

**Credits, Lecture hours, Lab hours: (3:2:1)**

**Description:** This class teaches lifesaving techniques. It is taught using the American Heart Association curriculum (CPR and AED) along with AAOS (American Academy of Orthopedic surgeons) first aid guidelines. (Additional fee required)

#### **PE 1560 Riding and Horsemanship**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:2:2)**

**Description:** This is a physical education activity course which will include trail riding, horse and rider safety, knowledge of basic items of tack and equipment, and feed and care of the horse.

**Corequisites: Students need to provide their own horse.**

#### **PE 1710 Western Swing Dance**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** This course teaches the student how to western swing dance and line dance. Approximately 11 line dances are taught and a variety of swing moves. This is taught at the Ephraim Social Hall (top floor of Roy's Pizza) every Wednesday night at 7:00 pm for two hours. The Snow College Western Dance Club sponsors a dance each Wednesday night after class from 9:00 pm to 11:30 pm.

**Prerequisites: None**

**Corequisites: None**

#### **PE 1891 Intercollegiate Softball - Women**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:10)**

**Description:** This course is for first-year members of the women's intercollegiate softball team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor's permission required**

#### **PE 1892 Intercollegiate Basketball - Women**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:2-8)**

**Description:** This course is for first-year members of the women's intercollegiate basketball team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor's permission required**

#### **PE 1893 Intercollegiate Basketball - Men**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:2-8)**

**Description:** This course is for first-year members of the men's intercollegiate basketball team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor's permission required**

**PE 1894 Intercollegiate Volleyball - Women**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:10)**

**Description:** This course is for first-year members of the women's intercollegiate volleyball team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor's permission required**

**PE 1895 Intercollegiate Football - Men**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:10)**

**Description:** This course is for first-year members of the men's intercollegiate football team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor's permission required**

**PE 1896 Intercollegiate Soccer - Men I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:10)**

**Description:** This Course is for first year members of the men's intercollegiate soccer team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor permission**

**PE 1897 Intercollegiate Soccer - Women I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:10)**

**Description:** This Course is for first year members of the women's intercollegiate soccer team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor permission**

**PE 1997 Physical Education Internship I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course is designed to provide hands-on experiences in Physical Education. Internships are an opportunity for students to link theory with practice. They are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the Physical Education. Internships are individually arranged by the student in collaboration with a faculty member in the PE Department and a supervisor at the workplace. This course is recommended for

Freshman and is repeatable for up to 6 credits, with no more than 3 credits per semester. Additional fees required. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

**PE 2010 Introduction to Physical Education**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Any student seeking a career in physical education and related areas should take this course.; The course is required for physical education majors. We study the history of physical education in America, sports in society, job opportunities in various sporting careers, and the psychology of sport.

**PE 2030 Organization Intramural Sports**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course teaches the development of sports tournaments, units of competition, scoring systems and coordination of intramural sports programs with physical education and athletics in secondary and postsecondary schools.

**PE 2191 Softball Conditioning**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:10)**

**Description:** This course is for second year members of the women's intercollegiate softball team at Snow College. It is not repeatable for credit.

**Prerequisites: Instructor's permission**

**PE 2192 Women's Basketball Sports Conditioning**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:10)**

**Description:** This course is for second-year members of the women's intercollegiate basketball team at Snow College. It is not repeatable for credit.

**Prerequisites: Instructor's permission required**

**PE 2193 Men's Basketball Sports Conditioning**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:3)**

**Description:** This course is for second-year members of the men's intercollegiate basketball team at Snow College. Course is not repeatable for credit.  
**Prerequisites: Instructor's permission required**

**PE 2194 Volleyball Sports Conditioning II**  
**Semester(s) Taught: Spring**  
**Credits, Lecture hours, Lab hours: (1-1:0:2-8)**  
**Description:** This course is for second year members of the Women's Intercollegiate Volleyball team at Snow College. It is not repeatable for credit.

**PE 2195 Football Sports Conditioning**  
**Semester(s) Taught: Spring**  
**Credits, Lecture hours, Lab hours: (1:1:2-8)**  
**Description:** This course is for second-year members of the men's intercollegiate football team at Snow College. It is not repeatable for credit.  
**Prerequisites: Instructor's permission required**

**PE 2196 Women's Soccer Conditioning II**  
**Semester(s) Taught: Spring**  
**Credits, Lecture hours, Lab hours: (1-1:0:2-8)**  
**Description:** This course is a conditioning course for second year members of the Women's Intercollegiate soccer team at Snow College.

**PE 2197 Men's Soccer Conditioning II**  
**Semester(s) Taught: Spring**  
**Credits, Lecture hours, Lab hours: (1-1:0:2-8)**  
**Description:** This course is a conditioning course for second year members of the Men's Intercollegiate soccer team at Snow College.

**PE 2222 Playground Education and Recreation**  
**Semester(s) Taught: Spring**  
**Credits, Lecture hours, Lab hours: (3:3:0)**  
**Description:** This course involves lecture and practical work in the selection and use of suitable materials and methods used for directing and teaching age-level groups different skills and games. Students will learn organization and leadership skills for a variety of social and recreation games.

**PE 2416 Intercollegiate Volleyball Women**  
**Semester(s) Taught: Fall**  
**Credits, Lecture hours, Lab hours: (1:0:10)**  
**Description:** This course is for members of the Women's Intercollegiate Volleyball Team at Snow College. Repeatable for credit.  
**Prerequisites: Instructor**

**PE 2436 Intercollegiate Softball Women**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (1:0:10)**  
**Description:** This course is for members of the Women's Intercollegiate Softball Team at Snow College.; Repeatable for credit.  
**Prerequisites: Instructor**

**PE 2466 Intercollegiate Basketball - Women**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (1:0:10)**  
**Description:** This course is for members of the Women's Intercollegiate Basketball Team at Snow College. Repeatable for credit.  
**Prerequisites: Instructor**

**PE 2500 Personal Training**  
**Semester(s) Taught: Fall, Spring**  
**Credits, Lecture hours, Lab hours: (3:2:1)**  
**Description:** This course is designed to give students the knowledge and understanding necessary to prepare for the ACSM Personal Trainer Certification Exam. Students will be taught skills, such as exercise programming and nutrition planning, that will help them to facilitate lifetime changes in clients as well as help them improve in posture, movement, flexibility, balance, cardiorespiratory fitness, muscular strength and endurance. In addition, they will be taught keys to helping clients adhere to nutrition and behavior changes that will improve their overall wellbeing. Upon completion of this class, students will have the option to register for and take the ACSM Personal Trainer Exam through the ACSM's website and testing programs. (Certification is not available at Snow College.)

**PE 2600 Introduction to Sports Medicine**  
**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:2:1)**

**Description:** This course provides a basic introduction to the theory and practice of sports medicine for future athletic trainers, coaches, physical education majors, and pre-physical therapy majors. Sports medicine will be approached systematically through a combination of lectures and hands-on labs stressing injury evaluation and preventative taping methods. Injury rehabilitation and prevention will also be discussed. (Additional fee required)

**PE 2656 Badgerettes Dance Team**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:5)**

**Description:** This course provides a rigorous experience in the process and practice of dance rehearsal and performance in a pre-professional dance team setting. Students perform jazz, hip-hop, lyrical and contemporary styles of dance during halftime periods of football and basketball games as well as other sporting events at Snow College. The group also supports other Snow College activities and performs on campus and in the community multiple times each semester. Audition Required. This course is repeatable for credit.

**Prerequisites: Audition**

**Corequisites: Students must be concurrently enrolled in at least one of the following courses: DANC 1100, 1130, 1200, 1230 or 2100**

**PE 2676 Cheerleading**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1-1:0:2-8)**

**Description:** This is an intercollegiate varsity athletic team. Open-entry, open-exit with permission of instructor. Repeatable for credit.

**PE 2850 Special Topics**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (0:0:0)**

**Description:** This course is designed to address a special topic associated with the discipline that may not be included as a part of the normal curriculum.; Topics may be extensions of current field of study or it may include possible future additions to the departmental curriculum.

**PE 2891 Intercollegiate Softball - Women**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:10)**

**Description:** This course is for second-year members of the women's intercollegiate softball team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor's permission required**

**PE 2892 Intercollegiate Basketball - Women**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:2-8)**

**Description:** This course is for second-year members of the women's intercollegiate basketball team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor's permission required**

**PE 2893 Intercollegiate Basketball - Men**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:1:2-8)**

**Description:** This course is for second-year members of the men's intercollegiate basketball team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor's permission required**

**PE 2894 Intercollegiate Volleyball - Women**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:10)**

**Description:** This course is for second-year members of the women's intercollegiate volleyball team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor's permission required**

**PE 2895 Intercollegiate Football - Men**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:10)**

**Description:** This course is for second-year members of the men's intercollegiate football team at Snow College. Course is not repeatable for credit.

**Prerequisites: Instructor's permission required**

**PE 2896 Intercollegiate Soccer - Men II**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:10)**

**Description:** This Course is for second year

members of the men's intercollegiate soccer team at Snow College.

**Prerequisites: Instructor permission**

**PE 2897 Intercollegiate Soccer - Women II**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:10)**

**Description:** This Course is for second year members of the women's intercollegiate soccer team at Snow College.

**Prerequisites: Instructor permission**

**PE 2936 Intercollegiate Basketball - Men**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:10)**

**Description:** This course is for members of the Men's Intercollegiate Basketball Team at Snow College. Repeatable for credit.

**Prerequisites: Instructor**

**PE 2956 Intercollegiate Football**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:10)**

**Description:** This course is for red-shirt members of the Men's Football Team at Snow College.

Repeatable for credit.

**Prerequisites: Instructor**

**PE 2997 Physical Education Internship II**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** This course is designed to provide hands-on experiences in Physical Education. Internships are an opportunity for students to link theory with practice. They are temporary, on-the-job experiences intended to help students identify how their studies in the classroom apply to the Physical Education. Internships are individually arranged by the student in collaboration with a faculty member in the PE Department and a supervisor at the workplace. This course is recommended for Freshman and is repeatable for up to 6 credits, with no more than 3 credits per semester. Additional fees required. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

**PHIL 1000 Introduction to Philosophy**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** This course is designed to help students better understand themselves and their relationship to the world by reading various points of view related to questions about morality, politics, religion, and approaches to truth.

**PHIL 1050 Ethics and Business Leadership**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** The Foundation of Business Leadership course at Snow College explores the philosophical and moral factors that influence professional and institutional success. Using the humanities as a platform, it considers the diverse ways that business principles have been understood and applied across time and cultures. It examines ancient and modern ethical theory in an attempt to comprehend and challenge the moral underpinnings of successful leadership and business. This theoretical investigation is combined with a practical consideration of current case studies in contemporary business.

**Prerequisites: Instructor's permission**

**PHIL 1250 Reasoning and Rational Decision-Making**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** This course is designed to help students think through and reason about the information in the world around them using different logical and epistemic theories. These theories and concepts will improve students' ability to understand and analyze this data so that they can better process and confront the myriad of different problems and issues that plague our contemporary technologically and statistically driven society.

**Prerequisites: None**

**Corequisites: None**

**PHIL 2050 Ethics and Values**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** This course is designed to help students explore personal morality by understanding ethical theories and their application to contemporary ethical issues.

**Prerequisites:** English 1010 C- or higher

#### **PHIL 2600 World Religion**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Humanities (HU)

**Description:** This course is an introductory study of scripture, art, history, belief, and music of religions around the world. This study leads students to discover the values and culture of religious institutions. Students are strongly encouraged to complete ENGL 1010 and ENGL 2010 before taking this course.

**Prerequisites:** Students are strongly encouraged to complete ENGL 1010 and ENGL 2010 before taking this course.

#### **PHSC 1000 Interdisciplinary Physical Science**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Physical Science (PS)

**Description:** This course is designed to give non-majors a glimpse at physics, chemistry, geology, meteorology, and astronomy, and how they relate to the world around them. It does this by using a conceptual approach to and demonstrations of the most significant and universal laws and models describing the physical world. The course also shows how the different disciplines in the physical sciences overlap and contribute to each other.

**Prerequisites:** MATH 1010 or equivalent

#### **PHSC 2100 Honors Physical Science**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Physical Science (PS)

**Description:** PHSC 2100 is a study of how modern physical science has evolved, including content from fields such as physics, astronomy, geology, and chemistry. The course looks at science from an historical perspective; science as a process is emphasized over science as a body of facts. This class is taught in an interdisciplinary seminar format with class discussions, presentations, and term papers. It is recommended that you enroll in PHSC

2105 concurrently.

**Prerequisites:** Math 0900 (or equivalent) with a C or better, ACT math score 23 or higher (or equivalent), or appropriate placement test score.

#### **PHSC 2105 Honors Physical Science Laboratory**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (1:0:2)

**General Ed Requirement:** Physical Science Lab (LB)

**Description:** This course counts as a physical science lab credit for students enrolled in the physical science class in the Honors Program: PHSC 2100. Students will do selected elementary experiments in physics, chemistry, geology, or astronomy. (Lab fee required)

**Corequisites:** PHSC 2100

#### **PHYS 1010 Elementary Physics**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Physical Science (PS)

**Description:** PHYS 1010 is a general one semester physics course with a laboratory. This course is designed for nonscience majors and fulfills the general education requirements in physical science. The fundamental principles of physics with emphasis on how a problem is approached and solved are central to the course. Topics include Newton's Laws, gravity, momentum, energy thermodynamics, waves, electricity, optics, and nuclear physics.

**Prerequisites:** Math 0850 or MATH 0900 (or equivalent) with a C or better, ACT math score 23 or higher (or equivalent), or appropriate placement test score.

**Corequisites:** Elementary Physics Laboratory (PHYS 1015)

#### **PHYS 1015 Elementary Physics Laboratory**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:0:2)

**General Ed Requirement:** Physical Science Lab (LB)

**Description:** PHYS 1015 is a laboratory course to accompany PHYS 1010. Students will learn techniques of measurement and data analysis. Principles from the lecture course will be demonstrated and tested. (Lab fee required)

**Prerequisites:** N/A

**Corequisites:** Elementary Physics (PHYS 1010)

**PHYS 1060 Astronomy: Stars and Galaxies**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Physical Science (PS)

**Description:** This is an introductory course designed to acquaint students with the night sky and the laws of science that govern heavenly bodies. The question How do we know? will lead students to learn more about stars, galaxies, and the universe itself. Application of physical laws and mathematical solutions to a variety of problems will lead to an understanding of how we know. Regularly scheduled night observations will be held each week. Naked eye observation and binocular observation will be emphasized with some use of telescopes. (Lab fee required)

**Prerequisites:** MATH 0850 or MATH 0900 (or equivalent) with a C or better, ACT math score 23 or higher (or equivalent), or appropriate placement test score.

**PHYS 1080 Life in the Universe**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Physical Science (PS)

**Description:** This is an introductory course designed to acquaint students with profound questions about the existence of life. How and why did our existence become possible? Are these conditions necessary for life in general? Could we find life elsewhere in the universe? Where and how should we look? This class includes elements of geology, chemistry, astronomy, and physics. (Class fee required)

**Prerequisites:** MATH 0850 or MATH 1010 (or equivalent) with a C or better, or ACT math score 21 or higher (or equivalent), or appropriate placement test score.

**PHYS 1130 Introduction to Meteorology**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Physical Science (PS)

**Description:** PHYS 1130 is an introductory course in the science of meteorology. The student is exposed to the physical, chemical, and dynamic processes of the atmosphere. Scientific principles

that govern the circulation of the atmosphere, heat imbalance, radiation, cloud formation, weather prediction, severe weather, fronts, halos, and rainbows are analyzed. The course considers weather hazards and patterns common to Utah and the local region. Historical weather events are also evaluated in their respective spatial and temporal context.

**Prerequisites:** Math 0850 or MATH 1010 (or equivalent) with a C or better, ACT math score 23 or higher (or equivalent), or appropriate placement test score.

**Corequisites:** PHYS 1135 - Introduction to Meteorology Laboratory

**PHYS 1135 Introduction to Meteorology Laboratory**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (1:0:2)

**General Ed Requirement:** Physical Science Lab (LB)

**Description:** PHYS 1135 is a laboratory course to accompany PHYS 1130. Students will learn techniques of measurement and data analysis. Principles from the lecture course will be demonstrated and tested. (Lab fee required)

**Prerequisites:** N/A

**Corequisites:** Introduction to Meteorology (PHYS 1130)

**PHYS 1750 The Science of Sound and Music**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** Physical Science (PS)

**Description:** PHYS 1750 is a general education physical science course intended for music majors but open to all majors. Major topics will include the science of acoustics including properties of waves and wave phenomena, aural sound perception through hearing, and the production of sound with musical instruments. Each class of instrument and the physical properties will be examined along with musical scales and harmony.

**Prerequisites:** MATH 1010 or MATH 0850 (or equivalent) with a C or better, ACT math score 21 or higher (or equivalent), or appropriate placement test score.

**Corequisites:** The Science of Sound and Music Laboratory (PHYS 1755)

**PHYS 1755 The Science of Sound and Music  
Laboratory**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**General Ed Requirement: Physical Science Lab  
(LB)**

**Description:** PHYS 1755 is a laboratory course to accompany PHYS 1750. Students will learn techniques of measurement and data analysis. Music principles from the lecture course will be demonstrated and students will perform experiments to analyze properties of waves, sound perception, and the tonal qualities of musical instruments. (Lab fee required.)

**Prerequisites: NA**

**Corequisites: The Science of Sound and Music  
(PHYS 1750)**

**PHYS 2010 College Physics I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** PHYS 2010 is the first semester of a two-semester sequence in algebra/trigonometry-based general physics. The course is designed for students majoring in pre-medical, pre-dental, pre-pharmacy, and other biological sciences. The topics covered include the study of kinetics, statics, dynamics, momentum, energy, rotational motion, gravitation, solids and fluids, and thermodynamics.

**Prerequisites: MATH 1050 and MATH 1060, or equivalent**

**Corequisites: PHYS 2015**

**PHYS 2015 College Physics I Lab**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** PHYS 2015 is the laboratory experience to accompany PHYS 2010. Students will learn techniques of measurement and data analysis. They will learn to communicate scientific results effectively in writing. Principles from the lecture course (PHYS 2010) will be illustrated and experiments confirming class results will be performed. Lab fee required.

**Prerequisites: MATH 1050 and MATH 1060, or equivalent**

**Corequisites: PHYS 2010**

**PHYS 2020 College Physics II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** PHYS 2020 is the second semester of a two-semester sequence in algebra/trigonometry-based general physics. The course is designed for students majoring in pre-medical, pre-dental, pre-pharmacy, and other biological sciences. The topics covered include vibrations and waves, sound, an introduction to electricity, magnetism, circuits, optics, and relativity. Concurrent registration for the laboratory course PHYS 2025 is required.

**Prerequisites: PHYS 2010**

**Corequisites: PHYS 2025**

**PHYS 2025 College Physics II Lab**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** PHYS 2025 is the laboratory experience to accompany PHYS 2020. Students will learn techniques of measurement and data analysis and to communicate scientific results effectively in writing. Principles from the lecture course (PHYS 2020) will be illustrated and experiments confirming class results will be performed. Lab fee required.

**Corequisites: PHYS 2020**

**PHYS 2210 Physics for Scientists and Engineers I**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** PHYS 2210 is the first semester of a two-semester sequence in calculus-based physics for scientists and engineers. A It is a necessary preparation for continuing studies in upper division STEM courses. A It includes an introduction to Newton's laws of motion, momentum and energy conservation, rotations, oscillations, waves, and gravitation. A The methods of calculus are applied to develop theories and to solve problems.

**Prerequisites: MATH 1220**

**Corequisites: PHYS 2215**

**PHYS 2215 Physics for Scientists and Engineers I  
Laboratory**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1:0:3)**

**Description:** PHYS 2215 is the laboratory experience to accompany PHYS 2210. Students will learn techniques of measurement and data analysis and to communicate scientific results effectively in writing. Principles from the lecture section will be illustrated. (Lab fee required)

**Corequisites:** PHYS 2210

### **PHYS 2220 Physics for Scientists and Engineers II**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (4:4:0)

**Description:** PHYS 2220 is the second semester of a two-semester sequence in calculus-based physics for scientists and engineers. It is a necessary preparation for continuing studies in upper division courses. It includes an introduction to electricity, magnetism, circuits, optics, and relativity. The methods of calculus are applied to develop theories and to solve problems.

**Prerequisites:** PHYS 2210

**Corequisites:** PHYS 2225

### **PHYS 2225 Physics for Scientists and Engineers II Laboratory**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:0:3)

**Description:** PHYS 2225 is the laboratory experience to accompany PHYS 2220. Students will learn techniques of measurement and data analysis and to communicate scientific results effectively in writing. Students will get hands-on experience with the concepts taught in the lecture section. (Lab fee required)

**Corequisites:** PHYS 2220

### **PHYS 2710 Introductory Modern Physics**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is an introduction to modern, or 20th century physics. PHYS 2710 is required for Physics majors, recommended for Chemistry majors and some engineering majors. Topics covered include relativity, quantum mechanics, atomic and nuclear physics, solid state physics, and cosmology.

**Prerequisites:** PHYS 2220 (or concurrently) and MATH 2210 (or concurrently)

### **PHYS 2901 Sophomore Capstone**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (.5:1:0)

**Description:** This capstone course for students majoring in the sciences, mathematics, or engineering is intended to broaden their scientific horizons, acquaint them with various educational and career opportunities in their fields, and actively prepare them for transfer to a four-year college or university. Repeatable for credit.

**Prerequisites:** most of a lower division preparation in a Science, Math, or Engineering major, see course instructor

### **POLS 1000 American Heritage**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** American Institutions (AI)

**Description:** This course introduces students to the political, historical, and economic foundations of the United States Constitution.; Through examining and critically analyzing primary sources, students will develop a deeper understanding of the varied ideas and forces that founded, reinforces, and challenges our current constitutional system.; This process will enable students to engage in all levels of politics as more informed and deliberate actors.

**Prerequisites:** None

**Corequisites:** None

### **POLS 1100 American National Government**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**General Ed Requirement:** American Institutions (AI)

**Description:** This course is an introduction to the structure, function, and political dynamics of the major actors, ideas, and institutions within the American governmental system.

**Prerequisites:** None

**Corequisites:** None

### **POLS 2100 Introduction to International Relations**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Students will examine the international

political system; analyze the cause of conflict and the various approaches to peace through a study of balance of power theories, disarmament, diplomacy, and international organizations. Also, students will examine economic forms of power, political economy, environmental concerns, and humanitarian issues within an international framework.

**POLS 2100 Introduction to International Relations**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Students will examine the international political system; analyze the cause of conflict and the various approaches to peace through a study of balance of power theories, disarmament, diplomacy, and international organizations. Also, students will examine economic forms of power, political economy, environmental concerns, and humanitarian issues within an international framework.

**POLS 2200 Introduction to Comparative Politics**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:2:0)**

**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** This course introduces students to the concepts and theories of comparative politics. Emphasis is placed on the historical, ideological, cultural, and ethnic practices and perspectives that have the greatest impact on political institutions and political behavior in countries of the world. Students will explore the attributes of highly developed democracies, totalitarian regimes, and authoritarianism by considering case studies in such countries as the United Kingdom, China, Mexico, Saudi Arabia, and South Africa.

**POLS 2300 Introduction to Political Theory**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This is an introductory level survey course in political thought.; It will examine the ideas behind, and the political implications of, various political ideologies.; Emphasis will be placed on the writings from authors identifying with these ideologies.

**POLS 2400 Special Topics in Political Science**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed to make possible the study of a series of one-semester political science topics. The specific subject for any given semester will be shown in the class schedule. Examples of subjects treated in this class are the movement for civil rights in America, congressional reapportionment, or the campaign and electoral process of running for the U.S. Presidency.

**Prerequisites: None**

**Corequisites: None**

**PSY 1010 General Psychology**

**Semester(s) Taught: Fall, Spring, Summer**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** This course offers an introductory survey of general psychology theories and concepts with an emphasis on the scientific study of human behaviors and applications in daily life.

**Prerequisites: N/A**

**Corequisites: N/A**

**PSY 1100 Developmental Psychology**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Social and Behavioral Science (SS)**

**Description:** In this course students learn about the fundamental principles of growth and development from conception through childhood to old age. The course includes the study of the biological process of development, as well as the emotional, social, cognitive, and psychological development of the individual within a cultural and historical context. This course is cross-listed with HFST 1500.

**PSY 1200 Careers and Internship Seminar**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course is designed to expose students to a broad range of disciplines and careers relative to the fields of Psychology, Therapy, Criminal Justice and Human Services. Students will be introduced to professions and professionals in these fields in order for them to understand and prepare for applying discipline knowledge to practical environments. All students in Social and

Behavioral Sciences Certification programs should enroll in this course to fulfill certification and proficiency requirements. This course is repeatable for credit.

**Prerequisites: None**

**Corequisites: None**

### **PSY 1234 Psychology in Popular Media**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course is designed to demonstrate the prevalence of psychology concepts in our lives. These concepts will be studied through and demonstrated via popular media outlets. Students will view various TV programs, movies, and comic strips which illustrate psychological principles. After such, students will evaluate how and which principles are being displayed. This is a general interest and cross disciplinary course.

**Prerequisites: N/A**

**Corequisites: N/A**

### **PSY 1400 Analysis of Behavior**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** In this course, students learn about the fundamental principles of learning and behavior. The course reviews topics related to the effective use of conditioning to influence one's personal behaviors, behaviors of others, as well as animal behaviors. This class has broad application in education, medicine, and even raising a family.

**Prerequisites: PSY-1010**

### **PSY 1405 Analysis of Behavior Lab**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:0:2)**

**Description:** In this lab, students apply the fundamental principles of learning and behavior as learned in the lecture section. The lab applies topics such as classical and operant conditioning and their ability to change human and animal behavior. Therefore as part of the lab, students work on projects such as: training a virtual rat and creating behavioral interventions.

**Prerequisites: PSY 1010**

### **PSY 1997 Psychology Internship I**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** Psychology internships are designed to help students link theory with real life practice and/or research. Students can also gain valuable resume experience, network with professionals, and understand the intricacies of their chosen discipline. Some students will choose to continue with an original research project in much greater depth and broader scope. Other students may volunteer with a business, organization, or government agency and are individually arranged by the student in collaboration with psychology faculty and a supervisor at the workplace. This course is repeatable for up to 6 credits, with no more than 3 credits per semester. Each credit requires 45 clock hours of internship experience. Internships are typically pass/fail credits. Students desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.

**Prerequisites: Psychology 1010**

### **PSY 2010 Psychology as a Science and Career**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course centers around developing and improving students' scientific and critical inquiry skills. Any student could benefit from this course, but it has emphasis for students who are considering or have declared themselves psychology majors. Students enrolled in the course will gain better understanding of concepts ranging from research design, basic statistics, APA format writing, methods of finding and understanding classic or current social science research, and career options in psychology and related fields.

**Prerequisites: PSY 1010**

### **PSY 2034 Educational Psychology**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Provides teacher candidates and psychology majors with an overview of the relationship of psychology to teaching and learning. Students will learn about the nature of learning, human brain growth, adjustment and personality, child and adolescent development, learning, measurement, and evaluation, as well as social factors such as culture and gender. An emphasis is

placed on applying the theories and practices of educational psychology into day-to-day teaching and learning practices.

**PSY 2300 Introduction to Social Psychology**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Social psychology is a valuable course not matter what a person is looking at doing with their lives. It informs us about how other people influence our thoughts, actions, and emotions. This course is a survey of the effects of social influences on the basic psychological processes of individuals. The course considers individuals in the context of their culture and society, the development of attitudes, and the impact of the group on individual behavior. Social Psychology has broad applications to education, business, law, and just being in groups.

**Prerequisites: PSY-1010**

**PSY 2370 Intro to Psychology of Gender**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course examines gender issues from a psychological perspective. Topics include the similarities and differences in the psychological experiences of men and women. Students will learn the biological and genetic influences of gender on various dimensions of daily life such as social roles, stereotyping, work roles of men and women and male/female differences in sexual behavior and attitudes.

**Prerequisites: PSY 1010**

**PSY 2720 Psychology Research & Internship**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is designed to help students find and learn from real life experiences in their intended major field of psychology. As students take this course they will complete two main goals: 1) conduct research that will be presentation worthy. 2) they will volunteer at local organizations to gain experience and learn skills valuable in the field.

**Prerequisites: Psychology 1010 AND any other Psychology course**

**PSYC 2400 Experimental Analysis of Behavior**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is concerned with psychological methodology and its application to the fields of learning, conformity, social interaction, attitudes, conflict, and self perception. A self development project is also pursued and analyzed. A field trip is required.

**Prerequisites: PSYC 1010**

**Corequisites: N/A**

**SE 3140 Ethics & Personal Software Process**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course examines ethical and social issues arising from rapid advances in computer technology. Through this course students will become familiar with current debates in the computing field as well as the ethical dilemmas that underlie them. Personal Software Process (PSP) is intended for practicing software engineers and software development managers. PSP introduces measures that can serve as the basis for software development process improvement in the organization as well as helping individuals improve their own software quality.

**Prerequisites: CS 2450 CS 2860**

**Corequisites: SE 3630 SE 3830**

**SE 3250 Survey of Languages**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course introduces the fundamental programming language concepts of data, type, control, abstraction, and structure; software development and execution environments; and programming language paradigms.

**Prerequisites: CS 2420, Full-major Status**

**Corequisites: SE 3520 SE 3820**

**SE 3410 Human Factors in Software Design**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course explores the requirements, analysis, design and evaluation of the User Interface in the context of Software Engineering Processes. Usability is one of the key factors determining whether a software project succeeds or fails. Specific methods and design problems will be illustrated with real-world examples in information technology, the

internet, communications, multimedia, mobility and speech technologies. This course prepares students to perform usability tasks directly or to successfully manage and collaborate with usability experts.

**Prerequisites:** CS 2450 and Full-major Status

### **SE 3450 Principles and Patterns of Software Design**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Principles and Patterns of Software Design will focus on learning patterns that demonstrate how to write code that is easier to understand, easier to debug, and more maintainable. Principles covered will include: separating interfaces from implementation, programming to an interface not an implementation, encapsulating variation apart from constants, and why classes should be open for extension but closed for modifications.

**Prerequisites:** CS 2450 (Intro Software Engineering), Full-major Status

### **SE 3520 Database Systems**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course focuses on modern database management concepts (including NOSQL and object) and models; SQL for data definition and data manipulation; database design through normalization; influence of design on the use of indexes; views, sequences, joins and triggers; use of APIs for database access. Comprehensive database project in a team environment.

**Prerequisites:** Full-major Status, CS 2420

**Corequisites:** SE 3250 SE 3820

### **SE 3620 Distributed Application Development**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:0:0)

**Description:** The course introduces students to the fundamental principles common to the design and implementation of programs that run on two or more interconnected computer systems. It will concentrate on systems and software issues that are critical for building advanced Internet-scale application systems, including web servers, web proxies, application servers, database servers, and a number of prominent Internet application areas.

**Prerequisites:** SE 3520 (Databases) CS 2680 (Operating Systems)

### **SE 3630 Mobile Application Development**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Learn how to develop mobile applications that run cross-platform (iOS, Android and Windows), and integrate those mobile applications with external APIs.

**Prerequisites:** SE 3820 Back-end Web Development

**Corequisites:** SE 3140 SE 3830

### **SE 3820 Back-end Web Development**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course focuses on the concepts and technologies needed to develop dynamic web-based applications. Students build data-driven websites and APIs using modern languages and tools.

**Prerequisites:** CS 2450 CS 2860

**Corequisites:** SE 3250 SE 3520

### **SE 3830 Cloud Application Development**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Develop skills necessary to deploy and manage code in a public cloud environment such as Amazon AWS, Microsoft Azure, Google GCP, etc. Understand the differences and tradeoffs between Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Software as a Service (SaaS) and other cloud models. Practice automating the compiling, testing and deploying of your code directly into a production environment. This new model of computing requires software developers to think in new ways. Software engineers need to understand the low cost and scalability of the cloud and consider the security and pricing implications of this approach.

**Prerequisites:** CS 3820 Back-end Web Development

**Corequisites:** SE 3140 SE 3630

### **SE 3840 Web Telemetry & Operations**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course focuses on modern web infrastructure. The course covers monitoring and instrumentation to assist in operational awareness of software solutions.

**Prerequisites:** SE 3820

### **SE 4120 Management of Software Projects**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course will explore different software project management topics from project concept through development and delivery, based upon best practices. It will explore how to manage projects that use different development methodologies (e.g., waterfall, iterative, or agile methodologies) or a blend of development methodologies. The class will dive more deeply into certain topics in project management, such as Change, Risk, and Portfolio Management; managing global projects and those with virtual teams; and look at some of the reasons why projects fail and what can be done to either keep a project from failing or salvaging a project going south.

**Prerequisites:** SE 3410

### **SE 4140 Social and Ethical Issues in Computing**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (2:2:0)

**Description:** This course examines ethical and social issues arising from the rapid advances in computer and networking technologies. Through this course students will become familiar with the current debates and legislation in the computing field as well as the ethical dilemmas that underlie them.

**Prerequisites:** SE 3410

### **SE 4220 Graphical User Interfaces**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course covers the principles and techniques associated with the successful design, implementation, and testing of a graphical user interface (GUI). Most software packages employ some type of GUI which allows operators to interact visually with the software. SE 4220 explores requirements and develops solutions for GUI deployment in the appropriate context of the

software under development.

**Prerequisites:** SE 3250 CS 2450

### **SE 4230 Advanced Algorithms**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course includes a study of the design and analysis of algorithms for problem solving. This includes characterizing computational problems by their difficulty, applying algorithmic patterns to solve problems, analyzing algorithms for correctness and efficiency, and implementing designed algorithms in software.

**Prerequisites:** CS 2420, MATH 3310

**Corequisites:** SE 4270 SE 4400

### **SE 4270 Software Maintenance Practices**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Develop skills necessary to work with existing codebases. Bring legacy code under test to enable the development of new features on top of mature code. Most professional development work is not done on new projects, most work is done on existing codebases which requires unique skills.

**Prerequisites:** CS 3630 Mobile Application Development

**Corequisites:** SE 4230 SE 4400

### **SE 4320 Personal Software Process**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Personal Software Process (PSP) is intended for practicing software engineers and software development managers. PSP introduces measures that can serve as the basis for software development process improvement in the organization as well as helping individuals improve their own software quality.

**Prerequisites:** SE 3450

### **SE 4340 Secure Coding Practices**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** A study of the principles, practices, procedures and methodologies of securely handling, processing and storing data. It examines practices

and patterns related to secure code at various levels of the software stack, from user interface code, back end processing and storage. It appraises common attack vectors / methods and how to guard against them.

**Prerequisites:** SE 3620 - Distributed Internet Application Development

**Corequisites:** SE 4450 SE 4620

#### **SE 4400 Software Engineering Practicum I**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (4:4:0)

**Description:** This course is a practical application of software engineering where students will apply knowledge and techniques in an internship or in a senior project.

**Prerequisites:** SE 3450 SE 3620

**Corequisites:** SE 4230 SE 4270

#### **SE 4450 Software Engineering Practicum II**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (4:4:0)

**Description:** This course is the second in a two-course sequence. This course is a practical application of software engineering skills designed to prepare students for the job market. Students will prepare a portfolio of evidence displaying their knowledge and skills derived from classes, internships or projects.

**Prerequisites:** SE 4400

**Corequisites:** SE 4340 SE 4620

#### **SE 4620 Distributed Application Development**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** The course introduces students to the fundamental principles common to the design and implementation of programs that run on two or more interconnected computer systems. It will concentrate on systems and software issues that are critical for building advanced Internet-scale application systems, including web servers, web proxies, application servers, database servers, and a number of prominent Internet application areas.

**Prerequisites:** SE 3520 (Databases) CS 2680 (Operating Systems)

**Corequisites:** SE 4340 SE 4450

#### **SE 4850 Advanced Front-end Development**

**Semester(s) Taught:** Fall

**Credits, Lecture hours, Lab hours:** (4:4:0)

**Description:** Build websites with advanced front-end frameworks and libraries. Expose back-end APIs to modern, responsive, component-based single-page web applications.

**Prerequisites:** SE 3830 Cloud Application Development

#### **SOC 1010 Principles of Sociology**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-3:1-3:0)

**General Ed Requirement:** Social and Behavioral Science (SS)

**Description:** This course introduces students to the discipline of sociology and its unifying objective of linking broad cultural and institutional social forces to personal experiences and human behavior. Using sociological theories and research methods, an examination will be given to diverse sociological perspectives and topics such as culture, family, gender, ethnicity, crime, etc. General education credit and variable credit may be earned. To fulfill social science general education requirements, the class must be taken for 3 credits; however 1-2 variable elective credits are offered for exigent circumstances.

**Prerequisites:** N/A

**Corequisites:** N/A

#### **SOC 1020 Modern Social Problems**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-3:1-3:0)

**General Ed Requirement:** Social and Behavioral Science (SS)

**Description:** This course is a contemporary study of social problems in society. Origins, challenges and solutions connected to controversial issues such as drug abuse, crime, violence, prejudice, and poverty will be examined critically using sociological perspectives, concepts, and theories. Special emphasis will be placed on understanding and linking causes and effects of wider social forces and problems to personal life experiences. General education credit and variable credit may be earned. To fulfill Social Science general education requirements, the class must be taken for 3 credits; however 1-2 variable elective credits are offered for exigent circumstances.

**Prerequisites:** N/A  
**Corequisites:** N/A

**SPAN 1010 Elementary Spanish I**  
**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours:** (5:5:0)  
**General Ed Requirement:** Integrated Exploration (IE)

**Description:** This course provides an introduction to the Spanish language and the cultures of Spanish-speaking peoples. It is designed for students with no previous Spanish study. During the course, students develop basic oral and listening communication skills by participating in activities that require them to use Spanish in a variety of situations. As a result of developing these skills, they also acquire the ability to read and write Spanish at a basic level. Students learn to communicate about topics that are most familiar to them (e.g., self, family, home, school, daily and recent activities), and they learn to appreciate ways of life different from their own. This course is interactive with a focus on learner participation and basic conversation practice in Spanish.

**Prerequisites:** None  
**Corequisites:** None

**SPAN 1020 Elementary Spanish II**  
**Semester(s) Taught:** Fall, Spring  
**Credits, Lecture hours, Lab hours:** (5:5:0)  
**General Ed Requirement:** Foreign Language (FL)

**Description:** This course is a continuation of SPAN 1010 and provides additional exposure to the Spanish language and the cultures of Spanish-speaking peoples. It is designed for students who have completed SPAN 1010 with a C- or better, or for students with equivalent experience. During the course, students continue to develop basic oral and listening communication skills by participating in activities that require them to use Spanish in a variety of situations. As a result of developing these skills, they also acquire the ability to read and write Spanish at a basic level. Students learn to communicate about topics that are most familiar to them (e.g., self, family, home, school, daily and recent activities), and they learn to appreciate ways of life different from their own. This course is interactive with a focus on learner participation, basic conversation practice in Spanish, and

additional focus on reading and writing. Successful completion of this course fulfills the foreign language requirement for the Associate of Arts degree at Snow College.

**Prerequisites:** SPAN 1010 or equivalent  
**Corequisites:** None

**SPAN 2010 Intermediate Spanish I**  
**Semester(s) Taught:** Fall  
**Credits, Lecture hours, Lab hours:** (4:5:0)  
**General Ed Requirement:** Foreign Language (FL)

**Description:** This course reviews and expands upon the communicative aspects of the Spanish language acquired by students in SPAN 1010 and SPAN 1020, by employing three main areas of focus: linguistics, literature and film, and culture. The linguistic focus of the course is on vocabulary development, accuracy of expression, and improved communication. Students review structures and vocabulary learned in elementary courses and use them in longer, more detailed speech and compositions. The literary focus of the course is on the development of reading skills for authentic texts, from both print and other media. The cultural focus of the course is on increasing the knowledge and understanding of the geography, history, and traditions of the Hispanic world. This course is interactive with a focus on learner participation in reading, speaking, listening, and writing in Spanish.

**Prerequisites:** SPAN 1020 or equivalent experience.  
**Corequisites:** None.

**SPAN 2020 Intermediate Spanish II**  
**Semester(s) Taught:** Spring  
**Credits, Lecture hours, Lab hours:** (4:5:0)  
**General Ed Requirement:** Foreign Language (FL)

**Description:** This course is a continuation of SPAN 2010. The goal of this course is to expand upon the communicative aspects of the Spanish language acquired by students in SPAN 2010, in writing, speaking, reading, and listening comprehension. Students continue to develop additional vocabulary improve accuracy of expression, and polish overall communication. Students learn structures beyond those acquired in elementary courses and use them in longer, more detailed speech and compositions. Students also augment their understanding of

literature and sharpen their analytical skills through continued development of reading using authentic texts, including Spanish short stories and a dramatic Spanish play. They increase knowledge and understanding of the geography, history, and traditions of the Hispanic world.

**Prerequisites:** SPAN 2010 or equivalent experience

**SPAN 2950 Undergraduate Tutoring**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-2:0:3-6)

**Description:** This course is for students with native or advanced proficiency in Spanish who wish to use their knowledge to help other students review, strengthen, and apply language skills taught in all Spanish courses at Snow College. This includes both conversation practice and grammar instruction. Tutors may be asked to proofread documents, grade quizzes or homework, provide feedback, and perform other small tasks as directed by the instructor. Tutors will receive training and support from the instructor.

**Prerequisites:** Instructor approval and advanced proficiency in Spanish.

**Corequisites:** None.

**SW 1010 Social Work As A Profession**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course is a required course for those interested in social work as a profession. Students will be introduced to the basic perspectives and concepts of social welfare in the United States. This course is offered as in-class and online.

**Prerequisites:** None

**Corequisites:** None

**SW 2100 Understanding Human Behavior and the Social Environment**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course will provide students with a social work perspective on human behavior and the social environment. Students will study biological, psychological, and social development through a chronological life span approach.

**Prerequisites:** None

**Corequisites:** None

**SW 2300 Social Welfare as an Institution**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** An introduction to public and private institutions that meet health, recreation, and welfare needs of individuals, groups, and communities. Reviews values that underlie various social welfare institutions and services.

**Prerequisites:** None

**Corequisites:** None

**SW 2400 Diverse Populations**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** This course examines social and cultural characteristics of various minority groups and emphasizes the use of a variety of resources for solving minority group problems. It is designed to provide content related to the experiences, needs, and responses of ethnic minorities in the United States in order to build community resources to solve potential problems of ethnic minorities. Attention will be given to identifying, exploring, and demonstrating the knowledge, values, and skills essential for multicultural competence in both social work and public educational practices.

**TESL 1000 International Student Orientation**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (1:2:0)

**Description:** This course will provide international students with the knowledge, attitudes, skills, and awareness to adapt to college life at Snow College. The course is designed with multiple sections which will help orient students to college life and American culture. These learning sections will address the following issues: adjusting to American college culture, campus services, and US immigration law as it pertains to International students studying in the US. This course may be repeated for credit. (This course is cross-listed with ESL 1000.)

**Prerequisites:** Students must have a current Foreign Student Visa to attend this course.

**TESL 1051 International Partners - 1st year**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** In this course students from different countries will be matched as partners to participate

in cultural awareness activities. Students will respond to their experiences.

**Prerequisites:** N/A

**Corequisites:** N/A

### **TESL 1052 International Partners - 2nd year**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** In this course students from different countries will be matched as partners to participate in cultural awareness activities. Students will respond to their experiences.

**Prerequisites:** N/A

**Corequisites:** N/A

### **TESL 1053 International Partners**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** International and American students will be matched as partners for the duration of one session (8 weeks). Students will participate in cultural awareness activities and respond to the experiences. There are required activities planned by the course instructor, as well as activities decided on by the partners.

**Prerequisites:** N/A

**Corequisites:** N/A

### **TESL 1151 Community Outreach - 1st year**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** Students will learn about and prepare oral presentations of a foreign culture of their choice. The cultural presentations will be performed to community organizations in the surrounding area.

**Prerequisites:** N/A

**Corequisites:** N/A

### **TESL 1152 Community Outreach - 2nd Year**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** Students will learn about and prepare oral presentations of a foreign culture of their choice. The cultural presentations will be performed to community organizations in the surrounding area.

**Prerequisites:** N/A

**Corequisites:** N/A

### **TESL 1153 Community Outreach**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** International and American students will learn about and prepare oral presentations representing select aspects of a foreign culture of their choice. These cultural presentations will be performed to community organizations such as schools, churches, civic clubs and governmental groups in the surrounding area.

**Prerequisites:** N/A

**Corequisites:** N/A

### **TESL 1400 Language Teaching Methods**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (3:3:0)

**Description:** Students will gain the tools for language teaching, with a focus on Teaching English as a Second Language. Preparation and presentation of lesson plans is a major focus of this course.

**Prerequisites:** Native speaker of English or successful completion of the Snow College ESL requirements.

### **TESL 1600 Language Learning Strategies**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:0)

**Description:** This course will focus on the process of language learning, on building confidence in the language learning, and on developing strategies for successful language learning. Students in the course will find that successful language learning is possible for everyone and begin to create their own preferred pathways to proficiency.

### **TESL 1997 TESL Internship I**

**Semester(s) Taught:** Fall, Spring, Summer

**Credits, Lecture hours, Lab hours:** (1-3:1-3:0)

**Description:** This course is designed to provide hands-on, real-life experience in Teaching English as a Second Language. Internships are an opportunity for student-tutors to connect theory with practice. Internships can introduce student-tutors in the field of Teaching English as a Second Language to solidify their interest and techniques early on in their college experience. Internships are temporary, on-the-job experiences intended to help the student-tutor identify how their studies in the classroom apply to the real-life teaching experiences.

Internships can be paid or volunteer, and can be in front of a classroom or on a one-on-one tutoring experience. Student-tutors are encouraged to seek out employment to help with the ESL department needs or at local schools in the area. This course is repeatable for up to 6 credits with no more than 3 credits per semester. Each credit requires 45 clock hours of internship experience. Internships are pass/fail credits. Student-tutor desiring a grade will need to negotiate a contract with significant academic work beyond the actual work experience.  
**Prerequisites: TESL 1400; may be taken concurrently**

### **TESL 2153 Community Outreach**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** International and American students will learn about and prepare oral presentations representing select aspects of a foreign culture of their choice. These cultural presentations will be performed to community organizations such as schools, churches, civic clubs and governmental groups in the surrounding area.

**Prerequisites: TSFL 1153**

**Corequisites: N/A**

### **TESL 2154 Community Outreach**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** International and American students will learn about and prepare oral presentations representing select aspects of a foreign culture of their choice. These cultural presentations will be performed to community organizations such as schools, churches, civic clubs and governmental groups in the surrounding area.

**Prerequisites: TSFL 1154**

**Corequisites: N/A**

### **TESL 2300 Testing and Evaluation**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** In order for teachers to be successful, the ability to construct effective assessments is vital. This course familiarizes potential teachers of languages with theory and techniques in the construction, analysis, use, and interpretation of second language assessment. It also introduces

useful techniques of teacher self-evaluation.

**Prerequisites:**

**Corequisites:**

### **TESL 2650 Language in Society**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** We are all intimately familiar with at least one language: our own. Few native speakers, however, stop to consider what they know about their own language and how their language shapes daily life. This course will provide students with a basic introduction to language and the relationship of language to society. Examples will be taken from a wide variety of languages and cultures. This course is cross-listed with ENGL 2650.

**Prerequisites: ENGL 1010 (C- or better)**

**Corequisites: N/A**

### **TESL 2660 Introduction to Language Systems**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Humanities (HU)**

**Description:** A general introduction to the theory of language, this course will focus on language systems, including how they exist in linguistic communities, with particular attention to phonology, morphology, syntax and semantics. Examples of general linguistic principles will be drawn from English as well as other languages. Cross-listed as ENGL 2660.

**Prerequisites: ENGL 1010**

**Corequisites: N/A**

### **TESL 2700 Job Search Resources**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course is intended for students nearing the end of their professional training in TESL. It will provide information about and practice in the process of finding rewarding work in the field of language teaching, particularly overseas.

**Prerequisites: N/A**

**Corequisites: N/A**

### **TESL 2800 Special Projects**

**Semester(s) Taught: Fall, Spring, Summer**

**Credits, Lecture hours, Lab hours: (1-2:0:0)**

**Description:** This course involves a special project where there is a demonstrated need which cannot be met through enrollment in a regularly scheduled course. It also could include special projects of unusual merit in furthering a student's professional and academic goals. Students must be able to sustain and complete independent learning projects. The course provides a framework for developing and enhancing student abilities. The Special Projects Contract must be completed, and will indicate the department through which credit will be awarded. Special projects for one credit can be approved by the advisor, the division dean, and the division representative to the Curriculum Committee. Projects for more than one credit must be approved by the advisor, division dean, and Curriculum Committee. Credit for a special project normally should be one to two credit hours depending on the work completed, but may be more with approval of the dean and Curriculum Committee. Unless approved in the contract, special project credit may not be used to satisfy general education requirements. Repeatable for credit.

**Prerequisites: None**

**Corequisites: None**

### **TESL 2997 Second Year Practicum in Teaching English as a Second Language**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (1-4:0:0)**

**Description:** This course is offered through Cooperative Education. Students in their second year of the TESL program are required to work in language instruction in order to earn credit. Students may tutor, work as conversation partners, or work as an assistant with the course instructor. Students make goals, follow a plan to achieve the goals, keep a journal, and write a final report.

**Prerequisites: Completion of TESL 1400**

### **TESL 2998 Second Year Practicum in Teaching English as a Second Language**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (1-4:0:0)**

**Description:** This course is offered through Cooperative Education. Students in their second year of the TESL program are required to work in

language instruction in order to earn credit. Students may tutor, work as conversation partners, or work as an assistant with the course instructor. Students make goals, follow a plan to achieve the goals, keep a journal, and write a final report.

**Prerequisites: Completion of TESL 1400**

### **TESL 2999 Second Year Practicum in Teaching English as a Second Language**

**Semester(s) Taught: Summer**

**Credits, Lecture hours, Lab hours: (1-4:0:0)**

**Description:** This course is offered through Cooperative Education. Students in their second year of the TESL program are required to work in language instruction in order to earn credit. Students may tutor, work as conversation partners, or work as an assistant with the course instructor. Students make goals, follow a plan to achieve the goals, keep a journal, and write a final report.

**Prerequisites: Completion of TESL 1400**

### **THEA 1001 Summer Theatre Workshop**

**Semester(s) Taught: Summer**

**Credits, Lecture hours, Lab hours: (1-3:1-3:1-3)**

**Description:** This class is designed for visiting summer school students to help them improve their individual skills, technique, and performance abilities. Credit is variable, depending on workshop length and instructional hours. Enrollment in this class is by permission of the instructor only. Participants must have successfully completed their sophomore year of high school. Repeatable for credit.

**Prerequisites: Permission of Instructor**

### **THEA 1013 Survey of Theatre**

**Semester(s) Taught: Fall, Spring, Summer**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Fine Arts (FA)**

**Description:** This course is an introduction to the literature, genre, conventions and style of drama as art and performance craft. It provides students with an overview of historical and contemporary theatrical practices.

**Prerequisites: None**

**Corequisites: None**

**THEA 1023 Introduction to Film****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:3:0)****General Ed Requirement: Fine Arts (FA)**

**Description:** An introduction to the elements of film, this course is designed to develop an appreciation and understanding of film as an art form. The class explores film criticism, film history, and film-making techniques through discussion and examination of historical and contemporary film.

**Prerequisites: None****Corequisites: None****THEA 1033 Acting I****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (3:3:3)****General Ed Requirement: Fine Arts (FA)**

**Description:** This course is an introduction to terminology, improvisation, script analysis and interpretation, body movement, vocal production, acting techniques, and ensemble acting.

**Prerequisites: none****Corequisites: none****THEA 1080 Theatre Improv Performance Team****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (2:0:4)**

**Description:** This course provides performance opportunities in Theatrical Improvisation.; All students in the course are required to be on the Snow College Improv Team. The course promotes acting and improv skills through supervised rehearsals and performances. Repeatable for credit.

**Prerequisites: Instructor approval****THEA 1113 Voice and Diction****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is a multi-faceted approach to healthy vocal production, diction, and accent. It provides students with both the theory and practice of excellent speech function and expressive communication. Theory and practice in developing command of oral techniques for stage include breath support, resonance, free vocal release, and articulation. This course focuses on vocal production for the actor, which differs from that of a singer.

**Prerequisites: None****Corequisites: None****THEA 1223 Stage Makeup****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:1:2)**

**Description:** This course is a practical examination into the techniques and artistry of makeup for the theatre. The primary focus is on one- and three-dimensional techniques in corrective, aging, character and period styles.

**Prerequisites: none****Corequisites: none****THEA 1513 Stagecraft****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:2.5:1.5)****General Ed Requirement: Fine Arts (FA)**

**Description:** This course is an introduction to technical theater methods, scenic construction, sound operations, stage lighting, scene painting, and stage management. The course provides opportunity for both theoretical and practical experience in the various aspects of technical theater.

**Prerequisites: None****Corequisites: None****THEA 1713 Script Analysis****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** How do you begin to interpret a play without seeing it performed? How do you do so with only the text? THEA 1713 introduces you to the study, structures, and application of dramatic text analysis and interpretation for the actor, designer, technician, and director. Giving you the tools to take a play from the page to the stage.

**THEA 1901 Performing Arts Career Exploratory****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (1:1:0)**

**Description:** This course provides students the opportunity to explore careers in theater. The course is project-based; students will propose and complete projects designed to show their research into areas of occupational interest to them, and present these research projects to class members. This course transfers as theater elective credit to 4-year schools.

**THEA 2031 Theatre History and Literature:  
Classical Formerly 1031**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is an exploration of the principal literary periods and styles of drama from the ancient Greeks through the late Renaissance. Students will examine the evolution of Western theatre from its rise in antiquity to its more familiar modern form, investigating how it has changed in its structure, subject matter, and manner and place of performance, as well as how those changes reflect and relate to the roles theater has played in various societies and the changing cultural attitudes toward theater itself. Course may be taken out of sequence.

**Prerequisites: None**

**Corequisites: None**

**THEA 2032 Theatre History and Literature:  
Modern Formerly 1032**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:3)**

**Description:** This course is an exploration of the principal literary periods and styles of drama from the nineteenth century through the theatre of today. Students will examine the rise of realism, modernity and postmodernity in theatre through the critical lenses of structuralism, semiotics, and identity. The course will investigate changes in written form as well as the role these works played in society, the physical spaces in which they were performed, the manner in which they were acted, and cultural attitudes toward the art form itself. Course may be taken out of sequence.

**Prerequisites: None**

**Corequisites: None**

**THEA 2033 Acting II**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:6)**

**Description:** This course is a continuation of THEA 1033. It expands upon and explores the craft of acting through practical experience and studio activities that will deepen understanding of acting techniques, adding to the actor's toolbox.; THEA 2033 emphasizes two essential elements an actor faces: script analysis and character work/creation.

**Prerequisites: THEA 1033 or instructor**

**Corequisites: THEA 1033 or instructor**

**THEA 2080 Theatre Improvisation**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**General Ed Requirement: Oral Communication (OC)**

**Description:** This course is an exploration of spontaneous movement and expression through improvisation. Students will explore individual and group creativity, timing, inventiveness, discovery of emotion, and thought processes. The course provides opportunity for both theoretical and practical experiences in the various aspects of movement improvisation, presentation, research and structure in vocal delivery. Repeatable for credit.

**Prerequisites: None**

**Corequisites: None**

**THEA 2130 Play Production**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** A study of the fundamental practices, principles, and techniques associated with producing plays.; Topics include artistic, technical, managerial, and financial elements of a dramatic production.;

**THEA 2140 Directing**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:4)**

**Description:** This course is an analysis and laboratory application of theories of stage direction. It examines directing as art and craft, with emphasis upon the director as an interpretive artist, acting coach and administrator/manager. For professional, civic and educational settings.

**Prerequisites: THEA 2033 or instructor**

**THEA 2203 Costume Construction**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:2:4)**

**Description:** This course is an introduction to the practical experience in sewing, fabric choice, flat pattern modification, fitting, and garment modification. Theoretical introduction to costume design, flat pattern design, and draping.; This course is repeatable for credit.

**Prerequisites: none**

**Corequisites: none**

**THEA 2204 Costume Design For Theatre & Film**  
**Semester(s) Taught: Summer**

**Credits, Lecture hours, Lab hours: (3:3:1)**

**General Ed Requirement: Fine Arts (FA)**

**Description:** What would Eliza Doolittle, the Sugar Plum Fairy, Annie Hall, or Miranda Priestly be without their costumes? Just as there are great fashion designers, there are great costume designers whose work is celebrated for its contributions to the movies, theater, and dance. In this course, students study the techniques and practices of theatrical costume design and illustration. Topics include analyzing the play script, costume history, textiles, research, costume plot, budget, illustrating costume design and construction of costumes for theatrical performance.

**THEA 2210 Basic Scenic Design**

**Semester(s) Taught: Fall**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course provides theoretical and practical training in scenic design. Students will develop skills and techniques for execution of scenic design for the theatre.; Course studies will include drafting techniques and conventions relevant to the theatre and basic methods of scenic design as applied in contemporary practice.

**Corequisites: None**

**THEA 2233 Acting for the Camera**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:1)**

**Description:** Curious how film actors take your breath away, make your hair stand on end, or make your heart melt? In this course you can begin to learn the adjustments and practices most effective for acting in front of the camera, from hitting your mark to the foundational acting techniques, screenwriting structure, production process, internal work, and relationship to the camera. This course is intended to introduce students to the fundamental techniques, tools, and terminology for screen acting. Expanding upon the fundamentals learned in previous acting classes, Acting for the Camera applies performance work for 'on camera.'

**Prerequisites: THEA 1033**

**THEA 2290 Special Topics in Theatre**

**Semester(s) Taught: TBA**

**Credits, Lecture hours, Lab hours: (1-3:1-3:0)**

**Description:** A variable content course which treats subjects of special interest. The content will change from semester to semester and will be advertised in advance. May be taken by both majors and non-majors. Repeatable for credit.

**THEA 2403 Stage Management**

**Semester(s) Taught: Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** This course is to instruct and prepare students in the methods and practice of proper stage management. It will prepare the student to execute the responsibilities of a stage manager in college, university, community, and professional theatre. The course will provide opportunities for theoretical and practical experiences. Students will be given opportunities to learn and develop skills in the following areas of stage management. 1- Safety on Stage and in the Scenic Studios 2- Stage Terminology 3- Auditions 4- Production Meetings 5- Managing Rehearsals 6- Backstage Management 7- Calling the Show 8- Scenery Rigging and Shifting Methods 9- Lighting and Sound Supervision 10- Front of House and Public Relations

**THEA 2443 Acting for Musical Theatre**

**Semester(s) Taught: Fall, Spring**

**Credits, Lecture hours, Lab hours: (3:3:0)**

**Description:** Five, six, seven, eight! Acting for musical theatre is a course offered which will let you explore the theatrical art form through song, dance, and character. Learn the history and the power of this theatrical genre through jazz steps while belting Broadway's hits and obscure misses. Work as an ensemble to perform scenes and songs from the Great White Way, right here at Snow. This course offers students and opportunity to develop skills in merging three separate art forms into one (acting, singing and dancing). It provides opportunity for students to learn to communicate through musical theatre.

**Prerequisites: None**

**Corequisites: None**

**THEA 2510 Scene Painting****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (3:2:3)**

**Description:** This course provides a practical examination of the basic techniques of scene painting. It also serves as a unique opportunity for students to see their work on stage by participating in the production of the Snow College theatrical season.; The class is organized as a combination of lecture, demonstration, research, and studio work. This course is repeatable for credit. (Additional fee required)

**THEA 2540 Lighting Design****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (3:2:2)**

**Description:** This course explores the study and application of theory and principles in designing theatrical lighting. Opportunities are provided to exercise theory in practical settings. Students are given opportunities to learn and develop skills in the following areas: (1) design appreciation and aesthetics; (2) the design process; (3) lighting instrumentation, hanging, and focusing; (4) qualities and functions of light; (5) color mixing; and (6) lighting effects.

**Prerequisites: None****Corequisites: None****THEA 2601 Performance Practicum I****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-2:1-2:1-2)**

**Description:** This course allows application of acting skills through supervised play rehearsals and performances. This course is repeatable for credit.

**Prerequisites: Instructor****Corequisites: Consent of Instructor****THEA 2602 Performance Practicum II****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-2:1-2:1-2)**

**Description:** This course allows application of acting skills through supervised play rehearsals and performances. This course is repeatable for credit.

**Prerequisites: Instructor****Corequisites: Consent of Instructor****THEA 2603 Performance Practicum III****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-2:1-2:1-2)**

**Description:** This course allows application of acting skills through supervised play rehearsals and performances. This course is repeatable for credit.

**Prerequisites: Instructor****Corequisites: Consent of Instructor****THEA 2604 Performance Practicum IV****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-2:1-2:1-2)**

**Description:** This course allows application of acting skills through supervised play rehearsals and performances. This course is repeatable for credit.

**Prerequisites: Instructor****Corequisites: Consent of Instructor****THEA 2605 Performance Practicum V****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-2:1-2:1-2)**

**Description:** This course allows application of acting skills through supervised play rehearsals and performances. This course is repeatable for credit.

**Prerequisites: Instructor****Corequisites: Consent of Instructor****THEA 2606 Performance Practicum VI****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-2:1-2:1-2)**

**Description:** This course allows application of acting skills through supervised play rehearsals and performances. This course is repeatable for credit.

**Prerequisites: Instructor****Corequisites: Consent of Instructor****THEA 2611 Production Practicum I****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-2:1-2:1-2)**

**Description:** This course is a practical application of basic theatre production skills through supervised play rehearsals and technical crew support experiences. Repeatable for credit.

**THEA 2612 Production Practicum II****Semester(s) Taught: Fall, Spring****Credits, Lecture hours, Lab hours: (1-2:1-2:1-2)**

**Description:** This course is a practical application of basic theatre production skills through supervised play rehearsals and technical crew support experiences. Repeatable for credit.

### **THEA 2613 Production Practicum III**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-2:1-2:1-2)

**Description:** This course is a practical application of basic theatre production skills through supervised play rehearsals and technical crew support experiences. Repeatable for credit.

### **THEA 2614 Production Practicum IV**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-2:1-2:1-2)

**Description:** This course is a practical application of basic theatre production skills through supervised play rehearsals and technical crew support experiences. Repeatable for credit.

### **THEA 2615 Production Practicum V**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-2:1-2:1-2)

**Description:** This course is a practical application of basic theatre production skills through supervised play rehearsals and technical crew support experiences. Repeatable for credit.

### **THEA 2616 Production Practicum VI**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1-2:1-2:1-2)

**Description:** This course is a practical application of basic theater production skills through supervised play rehearsals and technical crew support experiences. Repeatable for credit.

### **THEA 2621 Design Practicum I**

**Semester(s) Taught:** Fall, Spring

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** The student will apply techniques and practices of theatrical design and application. This course is a practical application of basic theatre design skills through supervised play design experiences. Students must be available for rehearsals and performances.

### **THEA 2622 Design Practicum II**

**Semester(s) Taught:** Spring

**Credits, Lecture hours, Lab hours:** (1:1:1)

**Description:** The student will apply techniques and practices of theatrical design and application. This course is a practical application of basic theatre design skills through supervised play design experiences. Students must be available for rehearsals and performances.

### **THEA 2901 Theatre Capstone**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:2:1)

**General Ed Requirement:** Integrated Exploration (IE)

**Description:** This course provides students the opportunity to demonstrate mastery of the concepts and skills necessary for continuation in their field of study in the arts. The course is cross-circular project-based; reflecting back on student's previous theatrical work and experiences and integrating those skills into platform designed to market their abilities. Students will propose and complete projects designed to show their abilities and present these in a public forum, either live or online. Examples of these projects might include solo performances, audio or video recording of works, or the preparation of an online portfolio. In addition to completing the project, students will learn the skills necessary to present the project, including the necessary computer, print, design, and marketing skills necessary to present their materials to the public.

**Prerequisites:** Permission of Instructor

### **WELD 1012 Oxy-acetylene Welding**

**Semester(s) Taught:** TBA

**Credits, Lecture hours, Lab hours:** (2:1:3)

**Description:** This is a course for various trades and community members. This beginning course covers theory and practice of oxy-acetylene fusion welding of sheet steel, including welding, soldering, and braze welding of ferrous and non-ferrous metal. Local industries, farmers, and ranchers use oxy-acetylene equipment to make repairs and fabricate parts.

**Prerequisites:** N/A

**Corequisites:** None

**WELD 1015 Cutting Processes****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:1:3)**

**Description:** This is a course designed for various trades and community members. This course covers theory and practice of oxy-acetylene, carbon arc, oxygen lance, plasma processes and the cutting of ferrous and non-ferrous metal. Local construction, fabrication shops and mining use these processes to make repairs and fabricate parts.

**Prerequisites: N/A****Corequisites: N/A****WELD 1020 Shielded Metal Arc Welding****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (4:2:6)**

**Description:** This course is designed for welding technology majors, various trades, and community members. The course is for beginning students interested in learning basic arc welding techniques, theory, and practices, including types of machines, electrodes, and their application. Students study types of joints, expansion and contraction of metals, care and use of tools and equipment, and welding safety.

**Prerequisites: N/A****Corequisites: N/A****WELD 1030 Related Oxy-acetylene and Arc Welding****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (3:1:6)**

**Description:** This course is designed to give students in other programs a background in welding fundamentals that can be used in their career fields. This course will instruct students on the basic skills and principles for oxy-acetylene welding, shielded metal arc welding, gas metal arc welding, and gas tungsten arc welding. Instruction will also be given on shop safety, electrode selection, equipment setup, brazing, soldering, and cutting techniques.

**Prerequisites: N/A****Corequisites: N/A****WELD 1220 Intro to GMAW****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:1:3)**

**Description:** This is a course designed for welding technology majors to cover theory and practical

hands-on experience with semi-automatic wire-fed machines. Emphasis is on safety and maintenance of equipment, basic fundamentals of each process, mode of transfers associated with gas metal arc welding (GMAW) processes, electrode selection, gas selection, proper regulator and flow meter calibration. Joint design and equipment troubleshooting will also be discussed.

**Prerequisites: N/A****Corequisites: N/A****WELD 1310 Welding Inspection****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (2:2:0)**

**Description:** This course is for welding technology majors. It presents skills and techniques to assist welders to better perform their duties. Procedure and qualification testing welds and welders are studied. The course covers inspection procedures and includes destructive and non-destructive testing for the various welding defects.

**Prerequisites: Weld 1020****Corequisites: Weld 2020****WELD 1420 Intro to GTAW****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (2:1:3)**

**Description:** This course is for welding technology majors. It covers basic fundamentals of gas tungsten arc welding (GTAW) processes.

**Prerequisites: N/A****Corequisites: N/A****WELD 2020 Advanced ARC Welding****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (4:2:6)**

**Description:** This course will cover preventative maintenance of welding equipment, proper service and troubleshooting of portable engine driven welders and electric powered welding machines. Welding practice is continued with emphasis on multiple pass welding and V groove welding. Qualification tests are offered for horizontal, vertical, and overhead positions throughout the course.

**Prerequisites: WELD 1020****Corequisites: WELD 1310 is recommended but not required.**

**WELD 2210 Blueprints for Welders****Semester(s) Taught: Fall****Credits, Lecture hours, Lab hours: (5:5:0)**

**Description:** This course studies basic print interpretation and visualization for industrial applications. It includes weld symbols and covers layout techniques from shop drawings to fabrication of sheet metal, plate, pipe, and structural shapes. Lab experience is included.

**WELD 2220 Advanced GMAW****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:1:6)**

**Description:** This is a course designed for welding technology majors to cover theory and practical hands-on experience with advanced semi-automatic wire-fed machines. Emphasis is on safety and maintenance of equipment, basic fundamentals of each process, mode of transfers associated with gas metal arc welding (GMAW), submerged arc welding (SMA), spool gun and dual feed processes, electrode selection, gas selection and proper regulator and flow meter calibration. Joint design and equipment troubleshooting will also be discussed.

**Prerequisites: WELD 1220****Corequisites: N/A****WELD 2230 Advanced FCAW****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:1:6)**

**Description:** This is a course designed for welding technology majors to cover theory and practical hands-on experience with advanced semi-automatic wire-fed machines. Emphasis is on safety and maintenance of equipment, basic fundamentals of each process, mode of transfers associated with flux core arc welding (FCAW), inner shield, dual shield, electrode selection, gas selection, proper regulator and flow meter calibration. Joint design and equipment troubleshooting will also be discussed.

**Prerequisites: WELD 2220****Corequisites: N/A****WELD 2300 Welding Fabrication****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (3:1:6)**

**Description:** This course is for welding technology majors. It covers safe setup and operation of shears,

break press, iron workers, band saw and drill press. Students will fabricate a project using their knowledge of print reading and layout procedures.

**Prerequisites: WELD 2020, WELD 2220, WELD 2210, WELD 1715****Corequisites: N/A****WELD 2320 Metallurgy****Semester(s) Taught: Spring****Credits, Lecture hours, Lab hours: (4:4:0)**

**Description:** Metallurgy is the science that explains the properties, behavior, and internal structure of metals. The course emphasizes welding carbon and alloy steels used with metals, such as cast iron. Discussions and demonstrations are given on various methods of heat treatment and metal properties.

**Prerequisites: N/A****Corequisites: N/A****WELD 2420 Advanced GTAW****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (4:2:6)**

**Description:** This course is for welding technology majors. It covers gas tungsten arc welding (GTAW), aluminum, stainless and plate welding processes; i.e., resistance and specialized processes.

**Prerequisites: WELD 1420****Corequisites: N/A****WELD 2520 Advanced Pipe Welding****Semester(s) Taught: TBA****Credits, Lecture hours, Lab hours: (6:2:12)**

**Description:** This course is for welding technology majors and will cover advanced pipe welding using SMAW and FCAW processes. Welding practice is continued with emphasis on pipe welding using SMAW and FCAW. Qualification tests are offered as part of the course on a variety of positions.

**Prerequisites: WELD 2020, WELD 2230****Corequisites: N/A**



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