

What can I do with a Welding Technology degree?

Students who complete the program can expect careers in welding fabrication, repair, construction, and maintenance in the pipeline industry and in the private business sector.

This program covers all welding processes commonly used including the welding of plate and pipe on ferrous and non-ferrous materials.



Facts at a Glance:

Earning Potential -- Welders earn a good living. The average starting salary is between \$32,900 and \$52,300 annually according to the website, <http://online.onetcenter.org/>, and can be more than \$100,000 annually if a person is willing to travel and work long hours.

Snow College students are trained by professionals with decades of experience and acquire the skills necessary to compete for the best jobs.

Where do you want to go? Skilled welders are sought after across the U.S., overseas, in cities and in rural areas. Our graduates can pick where they want to live.

What do you want to do? Welding offers careers in a wide variety of fields. Certified welders can always find positions available.

Welding Technology graduates can take pride in what they do, knowing that many people benefit from their work well done.



Buster the Badger says, "Heat up your future – Learn to weld!"

Contact Information:

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Campus Tour & Scholarship Information: 893-2256

Admissions: 893-2258

Advisement: 893-2211

Visit the Snow College website at <http://www.snow.edu>, or visit <http://www.snow.edu/welding/> to learn more about this program.

Course Offerings for a Welding Technology Associate of Applied Science degree (64 – 67 credits total)

Core Classes (56 to 58 Credits):

CR	Class	Course
4	WELD 1010	Oxyacetylene Welding and Cutting Processes
4	WELD 1020	Shielded Metal Arc Welding
2	WELD 1260	Electrical Fundamentals
8	WELD 1300	Advanced Arc Welding
2	WELD 1310	Welding Inspection
8	WELD 2200	Semi-Automatic Processes
6	WELD 2210	Blueprints for Welders
4	WELD 2320	Metallurgy
8	WELD 2400	Industrial Joining Processes
1-2	WELD 2800	Special Projects
5	DRFT 1010	Technical Drafting
2	MTT 1350	Related Machine Shop
3	BT 1010	Intro. to Computers & Business Applications
	or	
2	CIS 1011	Computer Fundamentals

Most of the core classes have additional lab hours that are required for the completion of the course.

56 to 58 Total Credits

Communication Requirement (Choose One)

3	ENGL 1010	Expository Composition*
3	ENGL 1410	English Mechanics

*If you plan on transferring into a Bachelor degree program, you will need to select ENGL 1010.

Computation Requirement (Choose One)

3	WELD 1715	Applied Technical Math
4	MATH 1050	College Algebra

*If you plan on transferring into a Bachelor degree program, you will need to select MATH 1050.

Human Relations Requirement (2 Credits)

1	WELD 1581	Skills USA – Level I
1	WELD 1582	Skills USA – Level 2
1	WELD 2581	Skills USA – Level 3
1	WELD 2582	Skills USA – Level 4
0.5	WELD 1910	Professional Development I
0.5	WELD 1920	Professional Development II
0.5	WELD 2910	Professional Development III
0.5	WELD 2920	Professional Development IV

Materials & Tool List:

Safety Glasses (clear safety lenses)	Wire Brush
Welding gloves (gauntlet type)	Chipping hammer
One pair 8" pliers	Helmet with lens #10 shade for arc welding (Huntsman 951P)
Sparklighter	Diagonal Pliers (wire cutters)
Welding goggles with lens #4 or #5 shades	Welding cap
Coveralls (must be cotton or denim material)	Leather shoes (smooth toe preferred)
Leathers – coat, cape and bib, apron (chaps)	Calculator with scientific notation
1 ½" binder, 3 ring 8 ½" x 11"	Filler paper, 8 ½" x 11"
Writing utensils (pens and pencils)	Current textbook and other books required as needed.

These are the minimum amount of tools and materials necessary to complete the course. Costs will vary depending on what you might currently have, where you shop, and the brands you purchase. Most students spend approximately \$500 on materials and tools throughout their time in the program.