



Traditional Building Skills Associate of Applied Science Degree Requirements



Traditional Building Skills teaches the use of traditional building in preserving and restoring historic buildings as well as traditional skills for new construction.

The three-day workshops combine hands-on instruction with methodology. Well-known craftsmen, dedicated to the traditional skills of the restoration trade, teach the courses.

The degree can be completed in as little as two years. Each student must complete a major project (approximately 45 hours) for the completion of this degree. The TBSI director will monitor these projects.

This program is for students, homeowners, contractors, and trades-people including wood carvers, faux painters and furniture makers.

Students will be eligible for employment in the following occupations:

- Restoration building & remodeling
- Preservation consultant
- Preservation designer
- City planner
- Trades: wood carving, faux painting, & blacksmithing and others

<u>Course #</u>	<u>Course Title</u>	<u>Credits</u>	<u>Course #</u>	<u>Course Title</u>	<u>Credits</u>
<u>Historic Preservation Courses (7 credits required)</u>					
TBSI 2700	Historic Restoration (required)	3.0			
TBSI 2701	Building Assessment (required)	3.0			
BCCM 2356	Construction Specialties	1 - 10			
<u>Required Preservation Workshops (7.5 credits required)</u>					
TBSI 2666	Traditional Stonework & Stone Carving	1.5			
TBSI 2586	Traditional Log Cabin Restoration	1.5			
TBSI 2656	Traditional Historic Masonry Preservation	1.5			
TBSI 2686	Traditional Adobe Restoration	1.5			
TBSI 2756	Traditional Millwork & Wood Window Fabrication & Restoration	1.5			
<u>TBSI Workshops (6 credits required)</u>					
TBSI 2536	Traditional Stained Glass	1.5			
TBSI 2546	Traditional Historic Decorative & Flat Plaster	1.5			
TBSI 2556	Traditional Architectural Wood Carving	1.5			
TBSI 2596	Traditional Wood Furniture Making	1.5			
TBSI 2616	Traditional Historic Ceramic Tile Painting	1.5			
TBSI 2636	Traditional Architectural Blacksmithing	1.5			
TBSI 2676	Old World Traditional Building Skills- England	2			
TBSI 2696	Traditional Timber Framing	1.5			
TBSI 2706	Traditional Furniture Refinishing & Conservation	1.5			
TBSI 2746	Traditional Windsor Chair Making (5 days)	2			
TBSI 2766	Traditional Historic Landscaping	1.5			
TBSI 2776	Traditional Gravestone Preservation	1.5			
			<u>Business Courses (9 credits required)</u>		
BCCM 2300	Adv. Computerized Est. & Cost Accounting	3.0			
BMTG 1010	Introduction to Business	3.0			
BMTG 1060	Business Management Accounting	3.0			
BMTG 1210	Personal Finance	3.0			
BMTG 1320	Applied Business Math	3.0			
CIS 1010	Intro Computer & Business Application	3.0			
			<u>Required Construction Courses (15 credits required)</u>		
BCCM 1010	Construction Safety	1.0			
BCCM 2010	Framing Methods	7.0			
BCCM 2100	Interior Finish	7.0			
			<u>Construction Courses (6 credits required)</u>		
BCCM 1150	Blueprint Reading	2.0			
BCCM 1280	Plumbing Fundamentals	2.0			
BCCM 1290	Electrical Wiring	2.0			
BCCM 2150	Cabinet Construction	4.0			
BCCM 2160	Exterior Finish	3.0			
BCCM 2690	Advanced Cabinet Construction	3.0			
BCCM 2050	Building Layout & Concrete Construction	7.0			
			<u>Drafting (3 credits required)</u>		
DRFT 1020	Architectural Drafting & Design	3.0			
			<u>Computations (3 credits required)</u>		
BCCM 1100	Construction Math and Estimating	3.0			
			<u>Communications (3 credits required)</u>		
BT 2200	Business Communications	3.0			
ENGL 1010	Expository Composition	3.0			
ENGL 1410	English Mechanics	3.0			
			<u>Human Relations ((3 credits required)</u>		
BMGT 1170	Human Relations	3.0			
COMM 2110	Interpersonal Communications	3.0			
Total Required Credits					64