

Building Trades Curriculum

AAS Degree Requirements

- 63 Credit Hours
 - 36 Technical Specialty Credits
 - 12 Technical Elective Credits
 - 15 General Education Credits

Technical Specialty Courses

36 Credit Hours

Fall Semester

Course #	Course Title	Credit Hours
BTR 102	Safety Orientation (OSHA 10)*	1
BTR 106	Introductory Craft Skills	3
BTR 116	Carpentry Basics	4
BTR 121	Floors, Walls & Ceiling Framing	4
BTR 131	Roof Framing	3
BTR 136	Windows, Doors & Stairs	3

*Online class; must be completed in order to enroll in the second semester.

Spring Semester

Course #	Course Title	Credit Hours
BTR 141	Cabinet Installation/Kitchen Design	3
BTR 150	Drywall, Insulation & Ventilation for Residential Construction	5
BTR 160	Interior Finish Carpentry	5
BTR 171	Painting, Finishing, & Decorating	5

Suggested Technical Electives

12 Credit Hours

Course #	Course Title	Credit Hours
ACC 100	Business Accounting	3
BUS 111	Personal Finance	3
BUS 126	Introduction to Business	3
BUS 185	Business Ethics & Human Relations	3
BUS 255	Principles of Management	3
WLD 260	Agricultural Construction	3
DFT 103	Fundamentals of Drafting*	3
DFT 1054	Drafting Fundamentals with CAD	4

*Drafting courses highly recommended

† Additional Technical Elective options are available; see an advisor.

General Education Requirements

15 Credit Hours

Course #	Course Title	Credit Hours
English		3 Required
COM 105	English Composition I	3
COM 110	Technical Writing	3
Math		3 Required
MAT 109	Technical Mathematics II	3
MAT 110	Intermediate Algebra or higher	3
Additional General Education		9 Required
See pages 20-21 for General Education Electives		

Certificate C Requirements

- 45 Credit Hours
 - 36 Technical Specialty Credits
 - 3 Drafting Credits
 - 6 General Education Credits

Technical Specialty Courses

36 Credit Hours

Fall Semester

Course #	Course Title	Credit Hours
BTR 102	Safety Orientation (OSHA 10)*	1
BTR 106	Introductory Craft Skills	3
BTR 116	Carpentry Basics	4
BTR 121	Floors, Walls & Ceiling Framing	4
BTR 131	Roof Framing	3
BTR 136	Windows, Doors & Stairs	3
COM 110	Technical Writing	3
COM 105	English Composition I	

*Online class; must be completed in order to enroll in the second semester.

Spring Semester

Course #	Course Title	Credit Hours
BTR 141	Cabinet Installation/Kitchen Design	3
BTR 150	Drywall, Insulation & Ventilation for Residential Construction	5
BTR 160	Interior Finish Carpentry	5
BTR 171	Painting, Finishing, & Decorating	5
MAT 101	Technical Mathematics I or higher	3

Drafting Technology Credits

3 Credit Hours

Course #	Course Title	Credit Hours
DFT 103	Fundamentals of Drafting	3
DFT 1054	Drafting Fundamentals with CAD	4

Certificate A Requirements

18 Credit Hours

Course #	Course Title	Credit Hours
BTR 102	Safety Orientation (OSHA 10)*	1
BTR 106	Introductory Craft Skills	3
BTR 116	Carpentry Basics	4
BTR 121	Floors, Walls & Ceiling Framing	4
BTR 131	Roof Framing	3
BTR 136	Windows, Doors & Stairs	3

*Online class; must be completed in order to enroll in the second semester.