

Construction Technology - Building & Construction (AAS) (60 credits)

Degree Type

Associate in Applied Science

Requirements for Associate in Applied Science (AAS) Degree (60 credits)

Course #	Title	Credits
AEC 110	Basic AutoCAD	4
BLPR 101	Blueprint & Drafting Foundations	3
CARP 120	Basic Carpentry Skills	3
CARP 121	Framing and Exterior Finish	3
CARP 122	Interior Finish	3
ELEC 100	Survey of Electrical Math and Physics	3
ELEC 110	Residential and Light Commercial Wiring	2
FMGT 100	Introduction to Building Maintenance and Construction	2
MAIN 130	Masonry	2
MAIN 140	Painting & Decorating	2
MAIN 150	Plumbing I	2
OSH 100	First Aid, CPR, and Automated External Defibrillator (AED)	1
OSH 110	Occupational Safety & Health for Construction	1
	ENG 100 or ENG 106	3
	MATH 100 or Higher, or BUSN 189	3
	BUS/COM 130 or COM 145 or SP 151 or SP 251	3
	ICS 101 or BUSN 150	3
	Cooperative Education 193v	2
	Technical Electives - Building & Construction Concentration	6
	Humanities Elective	3
	Natural Science Elective	3
	Social Science Elective	3

Course Sequencing

Full-time students in the Building & Construction concentration of the AAS would take courses in this sequence:

First Semester (Fall) (14 credits)

Course #	Title	Credits
CARP 120	Basic Carpentry Skills	3
FMGT 100	Introduction to Building Maintenance and Construction	2
	ICS 101 or BUSN 150	3
	ENG 100 or ENG 106	3
	MATH 100 or Higher, or BUSN 189	3

Second Semester (Spring) (14 credits)

Course #	Title	Credits
BLPR 101	Blueprint & Drafting Foundations	3
CARP 121	Framing and Exterior Finish	3
ELEC 100	Survey of Electrical Math and Physics	3
MAIN 150	Plumbing I	2
	BUS/COM 130 or COM 145 or SP 151 or SP 251	3

Third Semester (Fall) (15 credits)

Course #	Title	Credits
AEC 110	Basic AutoCAD	4
CARP 122	Interior Finish	3
ELEC 110	Residential and Light Commercial Wiring	2
MAIN 130	Masonry	2
MAIN 140	Painting & Decorating	2
OSH 100	First Aid, CPR, and Automated External Defibrillator (AED)	1
OSH 110	Occupational Safety & Health for Construction	1

Fourth Semester (Spring) (17 credits)

Course #	Title	Credits
	Cooperative Education 193v	2
	Technical Electives - Building & Construction Concentration	6
	Humanities Elective	3
	Natural Science Elective	3
	Social Science Elective	3