



Construction Technology

Associate in Applied Science

Four Semester Pathway Academic Year 2025-2026

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective - Industrial Technology & Transportation Pathway				1	
	Math Elective (MATH 130 or higher)		MATH 040 or appropriate placement		3	
CONS 101	Construction Safety (1st 8 weeks)		Construction Program Acceptance		3	
AEDD 100	Print Reading		MATH 040 or appropriate placement		3	
AEDD 165	Basic Architecture with CAD		MATH 040 or appropriate placement	AEDD 100	3	
CONS 110	Foundations to Walls (2nd 8 weeks)			CONS 101, MATH 130 or Higher	3	
Semester 2						
CONS 147	Building Science & Energy Auditing				3	
CONS 155	Roof Framing and Finishes (1st 8 weeks)		CONS 101, CONS 110, MATH 130 or Higher	CONS 156	3	
CONS 156	Exterior Finishes (2nd 8 weeks)		CONS 101, CONS 110, MATH 130 or Higher	CONS 155	3	
ENGL 100	English Composition		ENGL 080 or appropriate placement		3	
	Social Science Elective		See course prerequisites	See course corequisites	3	
Semester 3						
CONS 241	Residential Building Code (1st 8 weeks)		ENGL 080 or appropriate placement		3	
PHYS 110	Technical Physics & Lab			MATH 040 or appropriate placement	4	
ENGL 115 OR ENGL 117	Introduction to Literature OR Introduction to Professional Writing		ENGL 100 or ENGL 101		3	
	Technical Elective	Finish Carpentry or Cabinetry	See list on reverse	See course corequisites	2	
	Technical Elective		See list on reverse	See course corequisites	1 to 4	
Semester 4						
	Fine Arts or Humanities Elective	ARTA 111 History of Architecture	See course prerequisites	See course corequisites	3	
	Social Science Elective		See course prerequisites	See course corequisites	3	
CONS 111	Construction Semminar		Construction Program Acceptance		1	
	Technical Elective	Finish Carpentry or Cabinetry	See list on reverse	See course corequisites	2	
	Technical Elective		See list on reverse	See course corequisites	1 to 4	

[Advice on Choosing Electives](#)

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General Education Requirements

Course Code	Course Title	Prerequisites	Corequisites	Credits	Met
ENGL 100	English Composition	ENGL 080 or appropriate placement		3	
ENGL 115 OR ENGL 117	Introduction to Literature OR Introduction to Professional Writing	ENGL 100 or ENGL 101		3	
FIGS 100	Student Success Elective - Industrial Technology & Transportation Pathway			1	
	Mathematics Elective (MATH 130 or higher)	MATH 040 or appropriate placement		3	
PHYS 110	Technical Physics & Lab		MATH 040 or appropriate placement	4	
	Fine Arts or Humanities Elective			3	
	Social Science Electives			6	

Major Required Courses

Course Code	Course Title	Prerequisites	Corequisites	Credits	Met
AEDD 100	Print Reading	MATH 040 or appropriate placement		3	
AEDD 165	Basic Architecture with CAD		AEDD 100	3	
CONS 101	Construction Safety (1st 8 weeks)	Construction Program Acceptance		3	
CONS 110	Foundations to Walls (2nd 8 weeks)		CONS 101, MATH 130 or higher	3	
CONS 111	Construction Seminar	Construction Program Acceptance		1	
CONS 147	Building Science and Energy Auditing			3	
CONS 155	Roof Framing and Finishes (1st 8 weeks)	CONS 101, CONS 110, MATH 130 or higher	CONS 156	3	
CONS 156	Exterior Finishes (2nd 8 weeks)	CONS 101, CONS 110, MATH 130 or higher	CONS 155	3	
CONS 241	Residential Building Code (1st 8 weeks)	ENGL 080 or appropriate placement		3	
	Technical Electives			13	

Technical Electives

AEDD 105 CAD Graphics

AEDD 140 Intro Interior Design

AEDD 160 CAD Applications

AEDD 165 Basic Arch w/CAD

AEDD 216 Sustainable Design

AEDD 240 Building Systems

AEDD 255 Applied Engineering Buildings

ARTA 111 History of Architecture

BUSN 100 Introduction to Business

BUSN 115 Personal Finance

BUSN 130 Entrepreneurship

BUSN 151 Spreadsheet Applications

CONS 201 Cabinetry (1st 8 weeks)

CONS 202 Finish Carpentry (2nd 8 weeks)

CONS 257 Construction Internship

HORT 210 Landscape Survey and Mapping

WELD 100 Intro to Welding