

**Construction Technology  
Associate in Applied Science  
Four Semester Pathway Academic Year 2021-2022**

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective				1	
	Mathematics Elective (MATH 112 or higher)	MATH 130 Technical Mathematics	MATH 030		3	
CONS 105	Tool Safety				1	
AEDD 100	Print Reading		MATH 030		3	
CONS 115	Practical Building Concepts & Leveling			CONS 105, CONS 125	3	
CONS 125	Framing Methods			CONS 105, CONS 115	3	
OSHA 120	Construction Safety				1	
<b>Semester 2</b>						
CONS 135	Roof Framing & Interior Coverings		CONS 105, CONS 115, CONS 125	CONS 150	3	
CONS 147	Building Science & Energy Auditing		CONS 105, AEDD 100		3	
CONS 150	Exterior Finishes & Sustainable Construction		CONS 105, CONS 115, CONS 125	CONS 135	3	
ENGL 100	English Composition		ENGL 090, ENGL 095		3	
	Social Science Elective		See course prerequisites	See course corequisites	3	
<b>Semester 3</b>						
CONS 200	Kitchen Design and Millwork		CONS 105, CONS 115, CONS 125, CONS 135, CONS 150	CONS 210	3	
CONS 210	Interior Finishes & Stair Construction		CONS 105, CONS 115, CONS 125, CONS 135, CONS 150	CONS 200	3	
PHYS 110	Technical Physics & Lab			MATH 030	4	
ENGL 115	Introduction to Literature		ENGL 100 or ENGL 101		3	
	Technical Elective		See course prerequisites	See course corequisites	3	
<b>Semester 4</b>						
	Fine Arts or Humanities Elective		See course prerequisites	See course corequisites	3	
	Social Science Elective		See course prerequisites	See course corequisites	3	
	Technical Elective		See course prerequisites	See course corequisites	3	
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	Technical Elective		See course prerequisites	See course corequisites	3	

## Construction Technology

<b>General Education Requirements</b>					
<b>Course Code</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Corequisites</b>	<b>Credits</b>	<b>Met</b>
ENGL 100	English Composition	ENGL 090, ENGL 095		3	
ENGL 115	Introduction to Literature	ENGL 100 or ENGL 101		3	
FIGS 100	Student Success Elective			1	
	Mathematics Elective (MATH 112 or higher)	MATH 030		3	
PHYS 110	Technical Physics & Lab		MATH 030	4	
	Fine Arts or Humanities Elective			3	
	Social Science Electives			6	

<b>Major Required Courses</b>					
<b>Course Code</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Corequisites</b>	<b>Credits</b>	<b>Met</b>
CONS 105	Tool Safety			1	
AEDD 100	Print Reading	MATH 030		3	
CONS 115	Practical Building Concepts & Leveling		CONS 125	3	
CONS 125	Framing Methods		CONS 115	3	
CONS 135	Roof Framing & Interior Coverings	CONS 105, CONS 115, CONS 125	CONS 150	3	
CONS 147	Building Science & Energy Auditing	CONS 105, AEDD 100		3	
CONS 150	Exterior Finishes & Sustainable Construction	CONS 105, CONS 115, CONS 125	CONS 135	3	
CONS 200	Kitchen Design and Millwork	CONS 125, CONS 135, CONS 150	CONS 210	3	
CONS 210	Interior Finishes & Stair Construction	CONS 125, CONS 135, CONS 150	CONS 200	3	
OSHA 120	Construction Safety			1	
	Technical Electives			12	

### Technical Electives

AEDD 105	CAD Graphics
AEDD 140	Introduction to Interior Design
AEDD 160	CAD Applications
AEDD 165	Basic Architecture with CAD
AEDD 216	Sustainable Design
AEDD 255	Applied Engineering Buildings
CONS 220	Commercial Building Systems
CONS 230	Concrete Construction
CONS 245	Timber Framing
CONS 257	Construction Internship
WELD 100	Introduction to Welding
Construction Institute Electives (6 credits maximum)	