

Career Pathway

Associate in Applied Science Degree in Architectural Technology

Program Purpose: Graduates will demonstrate (1) basic knowledge in the architectural field which will prepare them to obtain an entry-level position in the field and (2) competency in communication, critical thinking, quantitative analysis, and technological applications.

Program Description: This program prepared graduates for an entry-level position in the career field of drafting and pre-architecture in preparation for an architectural program at a university.

What's *your* career path?



Architect?
Interior Designer?
College Degree?

Related Degree Programs
<p>Arizona State University: Bachelor of Science in Design (B.S.D) - Architectural Studies, Bachelor of Arts (B.A.) Design History, Bachelor of Arts (B.A.) Design Management, Bachelor of Science in Design (B.S.D.) Interior Design, Bachelor of Science in Landscape Architecture (B.S.L.A.)</p> <p>University of Arizona Bachelor of Architecture (B.Arch), Masters of Architecture (M.Arch), Masters of Landscape Architecture (MLA)</p>

Related Occupations Based on Level of Education	
Community College or Technical School	Drafter, Construction Manager, Construction Site Superintendent
4-yr College or University	Architect, Civil Engineer, Interior Designer, Graphics Designer
Salary Range	\$34,000 - \$105,000 a year




Yuma/La Paz Tech Prep Consortium
P.O. Box 929 • Yuma, Arizona 85366
(928) 344-7754 • Fax: (928) 317-6108



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High School Plan
Student Name: _____
School: _____
Counselor Name: _____

GRADE	English/ Language Arts	Math	Phys Ed, Health, Social Studies	Science	Program Electives	Total Credits	Related CTSO Program	Notes		
8th grade parent / student night - Take Career Interest Survey										
Freshman	English I	Algebra I	Physical Education I ↔ Health	Biology	Exploring Business ↔ Exploring Technology	6				
Sophomore	English II	Algebra II	World History	Chemistry	Computer Applications I ↔ Physical Education II	6				
In 10th grade, assess for college readiness by taking the AWC Accuplacer (college placement test)										
Junior	English III	Geometry	US History	Engineering Science & Technology Lab	Vocational Architectural Drafting (2 period Block)	6				
In 11th grade, assess for college readiness by taking the AWC Accuplacer (college placement test)										
Senior	English IV	Math Analysis	Government ↔ Economics	Industrial Cooperative Education	↔ On-the-Job Training ↔ On-the-Job Training	6	24 Total Credits			

Courses needed to complete A.A.S. in Architectural Technology at Arizona Western College

GRADE	Freshman Composition	Math	Social & Behavioral Sciences	Arts & Humanities	Physical & Biological Sciences	Major Requirements	Total Credits	Notes	
1st Semester (Fall)	ENG 101: Freshman Composition I (3 cr)	■ MAT 142 (completed during high school)			CIS 120: Intro to Comp Info Systems (3 Cr)	● DFT 185: Intro to Computer Aided Drafting (3 cr)	▼ ARC 105: Principles of Interior Design (3 cr)	18 (3 completed during high school)	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-right: 20px;">ARC 131: Building Code (3 cr)</div> <div style="border: 1px solid black; padding: 5px; display: inline-block;">ARC 221: Architectural 3D CAD (3 cr)</div>
2nd Semester (Spring)	ENG 102: Freshman Composition II (3 cr)					▼ DFT 186: Computer Aided Drafting II (5 cr)	◆ DFT 182: Construction Graphics I (5 cr)	17	<div style="border: 1px solid black; padding: 5px; display: inline-block;">▼ ARC 230: Environmental Systems (4 cr)</div>
3rd Semester (Fall)			Social and Behavioral Sciences (3 Cr)	Arts/Humanities (3 Cr)			▼ DFT 201: Construction Graphics II (5 cr)	14	<div style="border: 1px solid black; padding: 5px; display: inline-block;">ARC 266: Materials & Methods (3 cr)</div>
4th Semester (Spring)	Options (2 cr)				PHY 201: College Physics I (4 cr)	▼ ARC 240: Design Project (4 cr)	▼ ARC 250: Architectural Portfolio (3 cr)	13	<div style="border: 1px solid black; padding: 5px; display: inline-block;">ARC 235: Survey of Architecture (3 cr)</div>
							70 Total Credits (6 completed during HS)	Courses ONLY offered in the SUMMER	
● Dual Enrollment Course		■ Concurrent Enrollment Course		▼ Pre-Requisite / Co-Requisite Required		◆ Pre - Requisite / Co-Requisite Course			
		■ Electives	■ Required	■ A.A.S. General Requirement	■ Recommended Elective	■ Required Elective			