Architectural Technician Certificate

Full-Time, Fall Start

www.pima.edu/arch-tech-cert

Learn advanced design, drafting, and modeling fundamentals using AutoCAD, SketchUp, and Revit computer-aided design (CAD) tools.

Title IV Financial Aid eligibility: Yes

What can I do with this certificate?

Career options: Work as an entry-level technician/designer in residential or commercial architecture, landscape architecture, interior design, and engineering or construction firms using software to convert designs into technical drawings.

Academic options: Continue your studies by completing the Computer-Aided Design Associate degree

CHOOSE YOUR COURSES WITH YOUR COLLEGE ADVISOR

Semester Pathway

This pathway is a suggested sequence of courses for your program of study. Work with an advisor to develop a unique pathway for you based on your placement recommendations, any prior college courses, and your specific situation.

Fall 1 (Semester total: 16 credits)

CAD 101: Computer Aided Drafting (4 credits)

CAD 151: Computer Aided Design for Construction (4 credits)

CAD 166: Introduction to Revit (4 credits)

STU 100: College Success and Career Planning (1 credit)

Technical Electives: Recommend BCT 101: Principles of Construction (3 credits)
   or **BCT 102:** Building Materials (3 credits)
   or **MAT 188:** Precalculus I (3 credits)

Spring 1 (Semester Total: 16 credits)

CAD 155: Residential Computer Aided Design (4 credits)

CAD 157: Introduction to Site Development Drafting and Design (4 credits)

CAD 206: Commercial Design: Revit (4 credits)

CAD 265: Design for Sustainability (4 credits)

PROGRAM TOTAL: 32 credits

Program/Major/concentration Codes: **CRTACH/ACH1**

Find more information about this program at:
www.pima.edu/arch-tech-cert