

Certificate of Achievement: Architectural Drafting

The architectural drafting program is designed to prepare students for careers in industry as drafters or related occupations, and/or transfer to a 4 or 5-year architectural program. Drafting technicians are in short supply, affording many employment opportunities for qualified individuals. The program provides students with entry-level skills and knowledge in the fields of computer and architectural drafting. Competencies include knowledge in AutoCAD generated drawings, current practices in architectural drafting and construction technology, 2-D and 3-D drawings, drafting techniques such as clarity, line weight expression and accuracy to name a few.

Upon completion of the program, students will be prepared for entry level drafting positions. An associate degree and certificate can be earned in architectural drafting.

Certificate Student Learning Outcome:

Students will be able to demonstrate proficiency in the core knowledge and skills required for employment in architectural drafting.

Program Requirements:

Units Required: 34

		Units:
ARCHT-100	Careers in Architecture, Interior Design and Related Fields	1.0
ARCHT-110	Architectural Drafting	3.0
ARCHT-140	Materials and Methods of Construction	3.0
ARCHT-160	2-D CAD for Architecture and Interior Design	3.0
ARCHT-180	Codes and Zoning Regulations	3.0
ARCHT-190	Design II - Space Planning	3.0
ARCHT-220	Advanced 2-D CAD for Architecture and Interior Design	3.0
ARCHT-240	Architectural Design Portfolio	3.0
ARCHT-260	3-D CAD for Modeling/Animation	3.0
ARCHT-270	Introduction to Building Information Modeling (BIM)	3.0
ARCHT-290	Advanced Building Information Modeling (BIM)	3.0
ARCHT-114	Architecture and Interiors History: Antiquity - Classical Revival	3.0
OR		
ARCHT-115	Architecture and Interiors History: Classical Revival - Post Modern	3.0
OR		
ARCHT-250	Introduction to Sustainable Building Certification Systems	3.0