

DIVISION OF CAREER & TECHNICAL EDUCATION

ARCHITECTURE

ASSOCIATE OF SCIENCE DEGREE

This program leads to the Associate of Science Degree in Architecture for university transfer to Architecture, advanced Tech Prep placement, employment in architectural firms, the AES (Architectural/Engineering/Construction) and design industries, and Public Works/Utilities. The program includes applications such as BIM (Building Information Modeling), CADD (Computer-Assisted Design and Drafting), LEED (Leadership in Energy and Environmental Design), 3D Printing, and traditional drafting methods and standards. By completion of specific General Education courses, this program fulfills many of the requirements and foundation courses for transfer to Baccalaureate Architectural-related majors but does not fulfill all transfer requirements for specific Baccalaureate degree programs.

To acquire the **Associate of Science Degree in Architecture**, students must complete the required major courses below with a grade of "C" or better along with one of the following:

- o RHC GE and Proficiency requirements
- o CSU GE (California State University General Education Breadth)
- o IGETC (Intersegmental General Education Transfer Curriculum)

NOTE: Students interested in transferring as Architecture majors should consult with a counselor for appropriate general education & major preparation counseling.

Required Courses		Units	N	IP	C
ARCH 103	History of Architecture: Renaissance to Present	3			
ARCH 115	Introduction to Residential Architecture: Drawing and Design	4			
ARCH 125	*Residential Architecture: Design and Construction	4			
ARCH 215	*Architectural Perspective and Rendering	4			
ARCH 225	*Commercial Architecture: Design and Construction	4			
ARCH 235	* Architectural Design Studio	4			
ARCH 260	*Advanced Architecture Using Revit and 3D Software	4			
ARCH/CIV/ENGT 101	Introduction to Technical Drawing & Graphics	3			
ENGT 105	Introduction to Visualization, Sketching, & Rendering	2			
ENGT 150	AutoCAD for Basic CADD Applications	4			
Select one course from the following:					
ARCH 236	*Architectural Design Studio II	4			
ARCH 261	*Revit for Advanced BIM Architectural, Structural and MEP Applications	4			
ENGT 200	*Intermediate CAD Modeling for Design & Prod.	4			
Total major units needed for Associate of Science		40			
Units Completed					
*Prerequisite/Corequisite					
<i>Courses are not necessarily listed in order of enrollment; see prerequisites.</i>					