DIVISION OF CAREER & WORKFORCE EDUCATION

ARCHITECTURE

ASSOCIATE OF SCIENCE DEGREE

This program leads to the **Associate of Science Degree in Architecture** for advanced technical preparation placement as well as employment in architectural firms, the architectural/engineering/construction (AEC) and design industries, and public works/utilities. The program includes applications such as building information modeling (BIM), computer-assisted design and drafting (CADD), Leadership in Energy and Environmental Design (LEED), 3D printing, and traditional drafting methods and standards. In completing specific General Education courses, this program fulfills many of the requirements and foundational courses for transfer to baccalaureate degree granting institutions and architecture-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 or of "P" if the course was taken on a Pass/No Pass basis, along with either of the following: Rio Hondo College General Education (RHC GE) or California General Education Transfer Curriculum (Cal-GETC). California State University General Education-Breadth (CSU GE) or Intersegmental General Education Transfer Curriculum (IGETC) may be used in some cases; please see a counselor for details.

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 a minimum of 4 units 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**			
ENGT 231 *Advanced Visualization, Sketching, and Rendering	**4**			
Total major units needed for Associate of Science	**40**			
Units Completed				
*Prerequisite/Corequisite				
Courses are not necessarily listed in order of enrollment; see prerequisites.				