

ARCHITECTURE

Program Description

This program prepares individuals to apply technical knowledge and skills to develop working drawings and electronic simulations for architectural and related construction projects. This includes instruction in basic construction and structural design, architectural rendering, architectural-aided drafting (CAD), layout and designs, architectural industrial print interpretation, building materials, and basic structural wiring diagramming.

Campus
NOR

Award Type
AS, S, CP

Career Opportunities

- Apprentice Surveyor
- Apprentice Engineer
- Civil Drafter
- Computer-Aided Design Technician
- Engineering Mapping Cartographer

Wages

	Annual	Hourly
Civil Drafter	\$48,658	\$25.34
Surveying and Mapping Technician	\$52,158	\$27.16

Contact Information

Norco - (951) 372-7105



ARCHITECTURE Certificate Program

AS509/CE509

Required Courses (27 units)		Units
ARE-24	Architectural Drafting	3
ARE-25	Advanced Architectural Drafting	3
ARE-26	Architectural Rendering	3
ARE-35	History of Architecture-Beginnings of Architecture through Gothic Architecture	3
or		
ARE-36	History of Architecture-Renaissance through the 20th Century	3
ARE-37	Architectural Design I	3
or		
ART-22	Basic Design	3
ENE-21	Drafting	3
ENE-30	Computer-Aided Drafting (CAD)	3
ENE-60	Math for Engineering Technology	3
Electives	(Choose from list below)	3
Electives		(3 units)
ART-17	Beginning Drawing	3
ART-23	Design and Color	3
ART-24	Three Dimensional Design	3
CON-60	Introduction to Construction	3
CON-61	Materials of Construction	3
ENE-26	Civil Engineering Drafting	3
ENE/ELE-27	Technical Communication	3
ENE-31	Computer-Aided Drafting and Design	3

Associate in Science Degree

The Associate in Science Degree in Architecture will be awarded upon completion of the requirements for the certificate, plus completion of the graduation requirements as described in the catalog, as well as electives totaling 60 units of college work as required for the Associate Degree.

The following Certificates may lead to employment competency, but do not lead to an associate in science degree:

ARCHITECTURAL GRAPHICS Certificate Program

CE787

Required Courses (9 units)		Units
ARE-24	Architectural Drafting	3
ENE-21	Drafting	3
ENE-30	Computer-Aided Drafting	3

