

# CERTIFICATE OF ACHIEVEMENT IN ARCHITECTURE

support courses may be substituted with the approval of the Industry & Technology Division Chair.

This certificate prepares students for entry-level employment in the field of Architecture. Students completing this certificate will acquire knowledge and skills in architectural design, visual communication, history, and construction technology.

## Program Outcomes

- Create and appraise architectural designs utilizing a design concept, design process, and critiques.
- Create and distinguish 2D and 3D visual communication drawings (tactile and digital).
- Create and analyze documents related to construction technology, i.e. computer assisted drafting/design, construction materials and methods, detailing, conceptual structural analysis, and construction documents.

## Career Opportunities

Upon successful completion of this certificate, students will be prepared for employment in the following fields: CAD Technician/Draftsperson in architectural, engineering, or construction fields.

## Program Requirements

Code	Title	Units
REQUIRED CERTIFICATE COURSES		
ARCH 010	Architectural Design 1	4
ARCH 011	Architectural Design 2	4
ARCH 013	Architectural Design 3	4
ARCH 014	Architectural Design 4	4
ARCH 020	Visual Communication 1	3
ARCH 160	Construction Materials/Methods	4
ARCH 162	Conceptual Structural Analysis	3
+		
RESTRICTED ELECTIVES - Visual Communication		3
Select one of the following courses:		
ARCH 021	Visual Communication 2	3
ARCH 120	Freehand Drawing	3
ARCH 121	Perspective Alternatives	3
+		
RESTRICTED ELECTIVES - Construction Technology		3
Select one of the following courses:		
DRFT 114	Introduction to CAD	4
ARCH 161	Architectural Detailing	3
ARCH 163	Construction Documents	3
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TOTAL		32-33

The Certificate of Achievement requirements include completion of the certificate courses with a "C" or better grade in each course. Required and