

ARCHITECTURAL CAD TECHNOLOGY CERTIFICATE

PROGRAM CODE: 2C21253

The **Architectural CAD Technology Certificate** is designed to prepare students for employment in the architectural field. Students may seek employment as a CAD drafter, CAD technician, 3D BIM modeler or renderer in the fields of architecture, engineering, construction and interior design. This certificate requires a total of 26-31 units.

Code	Title	Units
Required Courses (20-22 units):		
ARCH 111 F	Introduction to Architecture	3
ARCH 124 F	Architectural CAD I	3
ARCH 924 F	Architectural CAD II	3
ARCH 934 F	Architectural CAD III	3
ARCH 114 F	Architectural Materials and Methods	3
ARCH 227 F	Internship in Architecture	2-4
BUS 180 F	Small Business Management	3
Restricted Electives (6-9 units):		6-9
COMM 135 F	Essentials of Argumentation	3
CSTR 031 F	International Building Code	3
CSTR 041 F	International Residential Code	3
Total Units		26-31

Outcome 1: Point out graphic principles/standards and conventions used in 2D/3D architectural design.

Outcome 2: Generate drawings using design tools and equipment of the profession.

https://www.curricunet.com/fullerton/reports/program_report.cfm?programs_id=1178