ARCHITECTURAL TECHNOLOGY CONCENTRATION (AS DEGREE S0392)

Technology and Health Division
Degree S0392
This program prepares students to enter the field of architecture and related areas. The student is provided with an option of direct employment into the field or preparation for transfer to a professional school of architecture. The Technology Concentration focuses upon building and construction technology, documentation, codes, and computer applications. Current technology and computer (CAD) skills are integrated into the program.

This degree requires the completion of General Education coursework plus the following:

Required Courses

Course Prefix	Course Name	Units
ARCH 101	Design I - Elements of Design	4
ARCH 121	CADD and Digital Design Media Level I	4
ARCH 141	Design Drawing and Communication	4
ARCH 142	Architectural Materials and Specifications	4
ARCH 145	Building and Zoning Codes	3
ARCH 146	Architectural Drawings and Fabrications	3
ARCH 147	Architectural CAD and BIM	3
ARCH 247	Architectural CAD Working Drawings	3
ECT 26	Civil Engineering Technology and CADD	3
ECT 70	Elements of Construction Management	3
ECT 71	Construction Estimating	3
Total Units		**37**

An advanced MATH course and PHYS 2AG typically are required for transfer to a professional school of architecture. Verify all requirements with the transfer institution.
Architecture Website (http://www.mtsac.edu/architecture/)

Program Learning Outcomes
Upon successful completion of this program, a student will be able to:

- Be employed or actively seeking employment in the field or a related field.
- Create design development and working drawing sets reflecting refined job skills in architectural CAD.
- Transfer to a 4 year university in a related major.

Review Student Learning Outcomes (SLOs) (http://www.mtsac.edu/instruction/outcomes/sloinfo.html) for this program.