

ARCHITECTURAL DESIGN CONCENTRATION LEVEL-III

Technology and Health Division

Certificate T0386

The Level III Design Concentration Certificate provides additional expertise in portfolio development and professional practice. The Level III Design Concentration Certificate prepares students for employment as an intermediate design assistant or presentation specialist.

Required Courses

Course Prefix	Course Name	Units
	Completion of the Architectural Design Concentration - Level I coursework	16
PLUS		
	Completion of the Architectural Design Concentration - Level II coursework	11
PLUS		
	Completion of the Architectural Design Concentration - Level III coursework	14
Total Units		41

Course Prefix	Course Name	Units
Architectural Design Concentration - Level I Coursework		
ARCH 101	Design I - Elements of Design	4
ARCH 102	Design II - Architectural Design	4
ARCH 121	CADD and Digital Design Media Level I	4
ARCH 122	Architectural Presentations	4
Total Units		16

Course Prefix	Course Name	Units
Architectural Design Concentration - Level II Coursework		
ARCH 142	Architectural Materials and Specifications	4
ARCH 201	Design III - Environmental Design	4
ARCH 250	World Architecture: Prehistory to the Middle Ages	3
Total Units		11

Course Prefix	Course Name	Units
Architectural Design Concentration - Level III Courses		
ARCH 141	Design Drawing and Communication	4
ARCH 202	Design IV - Sustainable Design Advanced Project	4
ARCH 221	Architectural Rendering and Illustration	3
ARCH 251	World Architecture: Renaissance through the Contemporary Era	3
Total Units		14

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.

- Be technically competent.
- Present and evaluate the pros and cons of particular design alternative solution.
- Synthesize preliminary design alternatives into one well-presented final architectural design solution.

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