

# ARCHITECTURAL DESIGN CONCENTRATION LEVEL-III (CERTIFICATE T0386)

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

## 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	7
PLUS		
	Completion of the Architectural Design Concentration - Level III coursework	7
<b>Total Units</b>		<b>30</b>

Course Prefix	Course Name	Units
<b>Architectural Design Concentration - Level I Coursework</b>		
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
<b>Total Units</b>		<b>16</b>

Course Prefix	Course Name	Units
<b>Architectural Design Concentration - Level II Coursework</b>		
ARCH 201	Design III - Environmental Design	4
ARCH 221	Architectural Rendering and Illustration	3
<b>Total Units</b>		<b>7</b>

Course Prefix	Course Name	Units
<b>Architectural Design Concentration - Level III Courses</b>		
ARCH 202	Design IV - Sustainable Design Advanced Project	4
ARCH 222	Advanced Digital Media, Generative, and Algorithmic Design and Illustration	3
<b>Total Units</b>		<b>7</b>

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.