

# Guided Pathways: Redesigning ELAC



## Visual & Performing Arts Career and Academic Pathways Program Map: Skills Certificate for Architectural Professional Practice II

Total number of units: 6 units

Top Code/Academic Plan: 20100

Updated on August 8, 2020

Semester 1	Course Code	Course	Units	Notes	Notes for Part-time students
Program Course	ARC 210	<b>Construction Estimating</b>	<b>3</b>		

**Total Units 3**

Semester 2	Course Code	Course	Units	Notes	Notes for Part-time students
Program Course	ARC 211	<b>Introduction to Building Codes</b>	<b>3</b>		

**Total Units 3**

### Degree Path and Requirements:

Skill Certificate, Professional Practice II. Requirements for the Certificate include: 6 units, two courses. No other course work or LACCD General Education Plan course required. Completion of this Certificate is the foundation for both the Associate in Arts Degree, Architectural Drafting and Associate in Arts Degree, Computer -Aided Design

### Department Advising Notes:

This map was created for students wishing to pursue a Skill Certificate in Professional Practice II. The Department provides 6 other focused Skill Certificates in Architectural Computer-Aided Design 3D Modeling, Architectural Computer-Aided Design AutoCAD, Architectural Detailing, Architectural Graphics, Architectural Professional Practice I It is recommended to review the course maps and the course descriptions found in the College General Catalog to determine student interest and associated pathway. These Certificate of Achievements are the foundation of specific Associated in Arts curriculum. These certificates assist with the Professional Portfolio and employment opportunities.

Note: This Certificate Map, by itself, are not the preferred or qualified pathway to University Transfer. While some course work will cross over, the University Transfer Pathway is specific to individual Universities and will require counseling with the Department of Architecture Chair.

Note: Course offerings are fairly consistent from semester to semester and year to year.

### Program Description

One of Seven Skills Certificate Programs, this 6 Unit Skill Certificate is a focus on Profession Practice from the perspective of Building Codes Arc 210) and Construction Estimating (Arc 211). This program provides introductory and advanced skill preparation for the workplace in the Architecture and Construction industry. This course is exclusive of the University programs who do not provide course work or organized training in this skill area. Course is designed for those entering the profession for the first time and those with University degrees as well as years of industry experience.

### Career and Transfer Opportunities

Architectural Professional Practice II focus on technical applications. This curriculum spans the areas of Building Code influence with Design application/ solutions and Construction Costs. Curriculum provides fundamental and advanced skill project execution. These become valuable examples of skill execution in ones Professional Portfolio used for employment opportunities. Career opportunities vary within the level of Technical skills and experience obtained in the industry. Entry level positions are identified by "Intermediate Project Managers" with the Architectural industry and starting salaries average around \$35.00 hour. The value of a Degree over that of the Certificate of Achievement may affect career sustainability, etc. Due to the added education exposure, one with a degree is assumed to provide a broader grasp of critical thinking and multiple discipline applications to problem solving. There are other industries that utilize the skills from a Architectural Drafting program (Construction Management, Industrial Design, etc.). Their salaries vary. University transfer credits vary. Technology requirements within the industry are limited, however, due to industry needs and advanced skills to assist the student in the transfer portal, these course are highly recommend for student success and portfolio development.

### Youtube Videos

### Program Map

A suggested sequence of classes to complete a degree, certificate, or program of study. Students should consult an academic counselor for variations to this plan based on part-time or full-time status, transfer plans, pre-requisites needed, etc.

### Milestones

Courses or specific requirement designed to keep students on course to complete.

### Core Course

A course that all declared majors must complete in order to achieve a degree or certificate.

### Prerequisite Course

A specific course that must be completed before advancing to the next course.

Check the online catalog at [elac.edu](http://elac.edu) for the latest and most accurate information.

**Contact**

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