

CONSTRUCTION MANAGEMENT

Certificate of Achievement

Career/Technical (Major Code: 02883)

Designed to provide the student with the necessary skills and knowledge for employment within the construction industry. The construction manager is an integral member of the building team and requires a broad range of professional knowledge in the areas of construction methods and materials, building codes, cost analysis and control, construction scheduling, and consulting with the design professions during initial planning stages of a building program. Areas in which graduates of this program might work include general contracting, project management for developers, facilities management, and design-and-build architecture firms.

Program Student Learning Outcome

- Demonstrate the ability to apply problem solving strategies and integrate technical knowledge.

Gainful Employment

The U.S. Department of Education requires colleges to disclose a variety of information for any financial aid eligible program that "prepares students for gainful employment in a recognized occupation."

Students who complete this program will have acquired the necessary analytical tools to successfully secure gainful employment in the field of study.

For more information regarding the data provided for this program and what it means to you as a student, please feel free to visit our SWC Gainful Employment website at: www.swccd.edu/gainfulemployment (<http://www.swccd.edu/gainfulemployment/>).

First Semester		Units
ACCT 101	PRINCIPLES OF ACCOUNTING I	4
ARCH 115	GRAPHIC COMMUNICATION FOR ARCHITECTS AND DESIGNERS	3
CI 90	CONSTRUCTION PROJECT MANAGEMENT	3
Units		10
Second Semester		
ARCH 165	ARCHITECTURAL PRACTICE I	3
ARCH 200	INTRODUCTION TO COMPUTER AIDED DESIGN	3
CI 60	BUILDING CODES I	3
Units		9
Third Semester		
ARCH 235	STRUCTURES	3
ARCH 265	ARCHITECTURAL PRACTICE II	3
CI 65	BUILDING CODES II	3
Units		9
Fourth Semester		
ARCH 209	CONSTRUCTION SURVEYING	3
ARCH 266	ARCHITECTURAL PRACTICE III	2

BUS 140	BUSINESS LAW/THE LEGAL ENVIRONMENT OF BUSINESS	3
Units		8
Total Units		36