

LANDSCAPE ARCHITECTURE

Certificate of Achievement

Career/Technical (Major Code: 02611)

Designed to provide skills and training to students in landscape architecture. The field requires two distinct areas of knowledge, one based on a solid background in the horticultural sciences and the other based on design theory backed by an ability to express designs graphically in a professional manner. The program will train students for entry-level employment in local landscape architecture firms, allow students to start their own landscape design/construction businesses, or allow transfer to a four-year institution with the eventual goal of becoming a licensed landscape architect.

Program Student Learning Outcomes

- Certificate student will analyze a potential landscape design site, solicit input from the site's owner, and implement the ideas and improvements into working drawings for the eventual installation of a landscape design project.
- Certificate student will perform a site analysis by identifying the assets and liabilities of the site and making suggestions for improvement to better enhance the sites functionality, uses, and beauty.

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/>).

Code	Title	Units
Required Major Courses		
LA 104	LANDSCAPE GRAPHICS AND PLANTING DESIGN	3
LNT 105	PLANT IDENTIFICATION - TREES *	3
or LNT 109	PLANT IDENTIFICATION - SHRUBS	
or LNT 113	PLANT IDENTIFICATION - HERBACEOUS PLANTS	
or LNT 119	PLANT IDENTIFICATION: XERIPHYTIC PLANTS	
LNT 120	LANDSCAPE DESIGN I	4
LNT 122	LANDSCAPE DESIGN II	4
Complete 6 units from electives		6
Common Core courses for Landscape and Nursery Technology		16
Total Units		36

Code	Title	Units
Electives		
ARCH 115	GRAPHIC COMMUNICATION FOR ARCHITECTS AND DESIGNERS	3

LA 200	INTRODUCTION TO COMPUTER-AIDED LANDSCAPE DESIGN	3
LNT 128	SPRINKLER DESIGN	3
LNT 131	LANDSCAPE CONTRACTING AND ESTIMATING	3

Code	Title	Units
Common Core		
LNT 100	PLANT AND HORTICULTURAL SCIENCE	4
LNT 105	PLANT IDENTIFICATION - TREES **	3
or LNT 109	PLANT IDENTIFICATION - SHRUBS	
or LNT 113	PLANT IDENTIFICATION - HERBACEOUS PLANTS	
or LNT 119	PLANT IDENTIFICATION: XERIPHYTIC PLANTS	
LNT 124	LANDSCAPE CONSTRUCTION	3
LNT 134	INTRODUCTION TO SOIL SCIENCE	3
LNT 136	INTEGRATED PEST MANAGEMENT	3
Total Units		16

* Students may select any of the plant identification classes in the required courses to total 3 units.

** Students may select any of the plant identification classes in the common core courses to total 3 units. (A plant identification course taken under the "required courses" area cannot be used to satisfy this common core requirement.)