# LANDSCAPE ARCHITECTURE

**Certificate of Achievement**
**Career/Technical (Major Code: 02611)**

Designed to provide skills and training to students in landscape architecture. Coursework emphasizes a fundamental understanding of design principles, basic drawing skills, and proficiency in relevant software applications. Upon completion of the program, students will demonstrate proficiency in landscape design, site analysis, plant selection, construction techniques, and sustainable practices, among other learning outcomes relevant to the field of landscape architecture. The program prepares students for entry-level employment in local design firms or starting their own landscape design/construction businesses.

## Program Student Learning Outcomes

- Graduates of this program will apply professional conventions in landscape design representation through written, oral, and graphic forms.
- Graduates of this program will characterize the complex nature of problems, questions, and ethics associated with human/landscape interactions within the context of the profession of landscape architecture.
- Graduates of this program will integrate and apply diverse perspectives to design solutions.

## 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 |
| LA 200 | INTRODUCTION TO COMPUTER-AIDED LANDSCAPE DESIGN | 3 |
| LNT 100 | PLANT AND HORTICULTURAL SCIENCE | 4 |
| LNT 120 | LANDSCAPE DESIGN I | 4 |
| LNT 122 | LANDSCAPE DESIGN II | 4 |
| LNT 124 | LANDSCAPE CONSTRUCTION | 3 |
| LNT 134 | INTRODUCTION TO SOIL SCIENCE | 3 |
| LNT 151 | PLANT IDENTIFICATION I | 3 |
| LNT 152 | PLANT IDENTIFICATION II | 3 |
| Complete 6 units from electives | | 6 |
| **Total Units** | | **36** |

| Code | Title | Units |
|---|---|---|
| **Electives** | | |
| LA 201 | ADVANCED COMPUTER-AIDED LANDSCAPE DESIGN | 3 |
| LNT 128 | SPRINKLER DESIGN | 3 |
| LNT 131 | LANDSCAPE CONTRACTING AND ESTIMATING | 3 |
| LNT 148 | HORTICULTURAL BUSINESS PRACTICES | 3 |
| ARCH 115 | GRAPHIC COMMUNICATION FOR ARCHITECTS AND DESIGNERS | 3 |
| GEOG 145 | INTRODUCTION TO MAPPING AND GEOGRAPHIC INFORMATION SYSTEMS (GIS) | 3 |