

LANDSCAPE ARCHITECTURE

Associate in Science

Career/Technical (Major Code: 02610)

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

- Graduates of this program will assess the needs of a landscape design project, present those needs and solutions to the class, and defend their design ideas.
- Graduates of this program will have actively participated in round-table discussions of various design theories, their applicable uses in the environment, and will assess how they have incorporated others ideas into their design philosophies.
- Graduates of this program will work together during group projects and presentations and work together defending ideas and designs.

| 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 |
| Electives | | |
| Complete 6 units from electives | | 6 |
| Common Core courses for Landscape and Nursery Technology | | 16 |
| Total Units | | 36 |

| Code | Title | Units |
|------------------|--|-------|
| Electives | | |
| LA 200 | INTRODUCTION TO COMPUTER-AIDED LANDSCAPE DESIGN | 3 |
| LNT 128 | SPRINKLER DESIGN | 3 |
| LNT 131 | LANDSCAPE CONTRACTING AND ESTIMATING | 3 |
| ARCH 115 | GRAPHIC COMMUNICATION FOR ARCHITECTS AND DESIGNERS | 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.)

To earn an associate degree, additional general education and graduation requirements (<http://catalog.swccd.edu/certificates-certifications-degrees-csuuc-requirements/>) must be completed.