

RETAIL NURSERY AND PLANT PRODUCTION

Certificate of Achievement Career/Technical (Major Code: 02824)

Designed to provide students with the skills needed for working in retail and wholesale nurseries, or for owning and operating their own nursery. Students who successfully complete the degree are eligible for positions such as retail nursery sales, retail nursery management, wholesale nursery growing, greenhouse management, and wholesale of horticultural products. Students completing this degree have proven a knowledge of plant identification, cultural requirements, plant propagation, and pest control.

Program Student Learning Outcomes

- Graduates of this program will be able to plan, organize, and develop a budget for the floral arrangements for convention or business event.
- Graduates of this program will understand the different requirements of planning the floral needs of funerals for varied ethnic cultures.

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
Program Requirements		
BIOL 100 & BIOL 101	PRINCIPLES OF BIOLOGY and PRINCIPLES OF BIOLOGY LABORATORY	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 143	FLORICULTURE AND NURSERY OPERATIONS: TREE AND SHRUBS PRODUCTION	1
LNT 146	PLANT PROPAGATION	1.5
Select 4 units of the following:		4
PD 290	OCCUPATIONAL COOPERATIVE EDUCATION I	
PD 291	OCCUPATIONAL COOPERATIVE EDUCATION II	
PD 292	OCCUPATIONAL COOPERATIVE EDUCATION III	

PD 293	OCCUPATIONAL COOPERATIVE EDUCATION IV	
Select 7 units from electives		7
Common Core courses for Landscape and Nursery Technology		16

Total Units 36.5

Code	Title	Units
Electives		
LNT 70	PRINCIPLES OF PRUNING FRUIT TREES AND VINES	1
LNT 75	POND DESIGN, INSTALLATION, AND CARE	1
LNT 128	SPRINKLER DESIGN	3
LNT 138	FLORAL DESIGN I	3
LNT 148	HORTICULTURAL BUSINESS PRACTICES	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.)