

# PLANT PRODUCTION

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## Certificate of Achievement

Career/Technical (Major Code: A2824)

Provides an introductory base of horticultural knowledge and skills in the plant production industries including retail, wholesale, conservation, and research settings. Emphasizes hands-on learning and laboratory activities that support practical application in the field. This certificate is intended for current and aspiring horticulture professionals, and anyone interested in the science of plant propagation.

## Program Student Learning Outcomes

- Communicate scientific knowledge of plants and their usage in the landscape to a general audience.
- Demonstrate a breadth of horticultural knowledge as it applies to nursery and plant production careers.
- Apply horticultural knowledge and skills in retail nursery and plant production to meet the economic, social, and environmental needs of our diverse bioregion.

## 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). (<http://www.swccd.edu/gainfulemployment/>)

Code	Title	Units
<b>Program Requirements</b>		
LNT 70	PRINCIPLES OF PRUNING FRUIT TREES AND VINES	1
LNT 94	SPRINKLER SYSTEM INSTALLATION MAINTENANCE AND REPAIR	3
LNT 124	LANDSCAPE CONSTRUCTION	3
LNT 136	INTEGRATED PEST MANAGEMENT	3
LNT 146	PLANT PROPAGATION	3
LNT 151 or LNT 152	PLANT IDENTIFICATION I PLANT IDENTIFICATION II	3
<b>Total Units</b>		<b>16</b>