

# SUSTAINABLE LANDSCAPE PRACTICES

---

## Certificate of Achievement Career/Technical (Major Code: 02613)

Trains students to become proficient in the many skills needed to evaluate residential and urban landscapes for sustainable practices in design, installation, and maintenance. Careers related to this certificate program include Sustainable Landscape Manager, Landscape Irrigation Auditor, and Sustainable Landscape Designer.

## Program Student Learning Outcomes

- After performing a complete irrigation audit of a residential sprinkler system, write a complete analysis of your findings and also compose a report of ways in which the irrigation system can be adjusted, improved, or repaired to more efficiently apply water.
- Visit a typical San Diego landscape and perform a complete sustainable landscape audit. In the form of a written report, highlight the positive sustainable practices currently in use and also suggest methods in which the site can become more sustainable.

## 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 94	SPRINKLER SYSTEM INSTALLATION MAINTENANCE AND REPAIR	3
LNT 100	PLANT AND HORTICULTURAL SCIENCE	4
LNT 101	INTRODUCTION TO SUSTAINABLE ENERGY STUDIES	3
LNT 105	PLANT IDENTIFICATION - TREES	3
LNT 109	PLANT IDENTIFICATION - SHRUBS	3
LNT 119	PLANT IDENTIFICATION: XERIPHYTIC PLANTS	3
LNT 120	LANDSCAPE DESIGN I	4
LNT 128	SPRINKLER DESIGN	3
LNT 129	SUSTAINABLE LANDSCAPE/WATER AUDITOR	3
LNT 134	INTRODUCTION TO SOIL SCIENCE	3
LNT 136	INTEGRATED PEST MANAGEMENT	3
<b>Total Units</b>		<b>35</b>