ENVIRONMENTAL HORTICULTURE

Associate in Science
Career/Technical (Major Code: 02604)

Provides an introductory base of plant knowledge and horticultural skills in the design, installation, and maintenance of sustainable landscapes and related horticulture industries. Students may specialize in various fields of study such as irrigation, propagation, design, and floriculture. This program emphasizes hands-on learning and laboratory activities that support practical application in the field. Students who earn this degree have the opportunity to embark on a successful and rewarding career with potential for rapid advancement. This degree is intended for current and aspiring horticulture professionals, transfer students, and anyone interested in the art and science of gardening.

Program Student Learning Outcomes

- Demonstrate a breadth of horticultural knowledge while also creating awareness of green industry careers and modern workplace skills.
- Apply horticultural knowledge and skills to meet the economic, social, and environmental needs of our diverse bioregion.

Code	Title	Units
Required Courses		
LNT 100	PLANT AND HORTICULTURAL SCIENCE	4
LNT 134	INTRODUCTION TO SOIL SCIENCE	3
LNT 136	INTEGRATED PEST MANAGEMENT	3
LNT 146	PLANT PROPAGATION	3
LNT 151	PLANT IDENTIFICATION I	3
or LNT 152	PLANT IDENTIFICATION II	
Select two units from the list of Electives below		2-4
LNT 120	LANDSCAPE DESIGN I	
LNT 122	LANDSCAPE DESIGN II	
LNT 123	LANDSCAPE MAINTENANCE	
LNT 124	LANDSCAPE CONSTRUCTION	
LNT 128	SPRINKLER DESIGN	
LNT 129	SUSTAINABLE LANDSCAPE/WATER AUDITOR	
LNT 138	FLORAL DESIGN I	
LNT 140	FLORAL DESIGN II	
LNT 141	FLORAL DESIGN III	
LNT 147	WEDDING DESIGN AND EVENT PLANNING	
LNT 148	HORTICULTURAL BUSINESS PRACTICES	
LNT 151	PLANT IDENTIFICATION I	
LNT 152	PLANT IDENTIFICATION II	
Total Units		**18-20**

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