

# SCC Horticulture

## Sustainable Agriculture Certificate

**The Sustainable Agriculture Certificate** program will explore the broad field of sustainable agriculture, agribusiness and food systems. Students participate in special projects utilizing the College's sustainable



agriculture garden and adjacent horticulture grounds in the arboretum for both observation and study.

This certificate is designed for individuals already employed or interested in the production of agronomic crops in a sustainable environment. It will prepare students for jobs in the agribusiness and food system industries. Students will learn the ecological, biological, environmental

and economic impact of growing food such as fruits and vegetables sustainably. The program is designed to strengthen our local environment, food system and economy by providing educated and skilled employees.

Students may enroll fall, spring or summer term.

**Earn the Sustainable Agriculture Certificate *and* Horticulture Associate Degree in just 2 years!**

Credits earned in this certificate may be applied to the Horticulture Associate Degree in Applied Science.

*Come grow with us!*



**SCC Horticulture Program**

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www.sccsc.edu/horticulture

# SCC Horticulture

## Sustainable Agriculture Certificate

### Courses Listed by Semester

Course Title	Code	Credits
<b>First Semester</b>		
Plant Materials	HRT 113 or 105	3 or 4
Plant Pests	HRT 144 or 141	3 or 4
Commercial Irrigation	HRT 121	3
College Orientation	COL 101	1
<b>Second Semester</b>		
Soils	HRT 125	4
Plant Propagation	HRT 139	3
Sustainability in Horticulture	HRT 169	3
<b>Third Semester</b>		
Introduction to Sustainable Agriculture	AGR 201	3
Introduction to Permaculture	AGR 220	3
Farm to Markets	AGR 222	3
<b>Total Credits</b>		29 or 31

### Program Learning Outcomes

#### Students will be able to:

1. Explore various job options in the agribusiness and food systems industry
2. Design and maintain a diverse agriculture garden
3. Produce crops and plants in a sustainable environment
4. Employ appropriate business management skills used in the sustainable agriculture industry

### EEDA Career Clusters

Agriculture, Food & Natural Resources  
Architecture & Construction

1/2017

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SPARTANBURG  
COMMUNITY  
COLLEGE

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