

# Horticulture Academic Credit Certificate

The Horticulture Certificate prepares students to pursue this interesting and dynamic field as a profession or to enhance knowledge for personal pleasure. People of all ages and backgrounds take courses to gain or augment horticultural skills. Whether you are planning to begin your own small business, desire to expand into new, potentially profitable areas, need better trained employees or simply want to pursue horticulture as a lifelong hobby, Brookdale offers a variety of useful and stimulating courses. The 30-credit certificate combines specialized career courses with related general education studies. Students planning to transfer to two- or four-year degree programs work closely with their counselors and instructors to select appropriate courses and insure a smooth transition process. Students interested in a four-year horticulture degree, for example, will need additional science and math courses to meet specific transfer college entry requirements.

Graduates of this certificate program will be able to:

- Prepare students for transfer to four-year

Horticulture Programs

- Obtain or improve horticulture business-related job skills
- Acquire useful information and techniques to become a more knowledgeable and successful gardener
- Obtain employment or become a successful owner/manager of a horticulture business

Requirements

General Education - 6 credits as follows:

(Credit hours listed with each course)

ENGL 121 English Composition 3

The Writing Process

Humanities/Social Science 3

\*Career Studies - 8 credits as follows:

BIOL 125 Introduction to Plants 4

AND

HORT 125 Landscape Plant Materials I 4

OR

HORT 126 Landscape Plant Materials II 4

\*Career Studies – 16 credits from

among the following:

BUSI 241 Small Business Management 3

HORT 115 Soil Science 4  
HORT 125 Landscape Plant Materials I 4  
HORT 135 Grounds Maintenance 3  
HORT 146\*\* Great Gardens 2  
HORT 151 Floral Design I 1  
HORT 152 Floral Design II 1  
HORT 153 Floral Design III 1  
HORT 185 Landscape Design 4  
HORT 186 Landscape Construction 3  
HORT 225 Turf Management 3  
HORT 235 Plant Diseases and Pests 3  
HORT 245 Plant Propagation 4  
HORT 295 Special Project-Ornamental 1-6

Horticulture

HORT 299 Horticulture Internship 1-6

*\*All career courses taken for the Horticulture Certificate Program must have a grade of "C" or higher*

*\*\*Students can take HORT 146 in the summer as a substitute for any of the courses in the suggested sequence.*

Total credits for certificate 30

Suggested Sequence - Horticulture Academic Credit Certificate

The following sequence is an example of how this degree can be completed in two years. This sequence is based on satisfaction of all Basic Skills requirements and prerequisites and presumes a Fall Term start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your counselor for other options and to monitor your progress.

Course Code Credits Course Code Credits

SEMESTER 1 SEMESTER 2

BIOL 125 4 HORT 125 4

HORT 126 4 HORT 185 or 4

8 HORT 151, HORT 152 and HORT 153 3

7-8

SEMESTER 3 SEMESTER 4

HORT 235 or 3 HORT 115 and/or 3

HORT 245 4 HORT 225 and/or 3

HORT 135 3 HORT 186 3

ENGL 121 3 Humanities or Social Sciences 3

HORT 299\* 2-3 HORT 299\* 2-3

9-13 6-15

Total Credits for Degree 30

\*Internships are recommended but not required either Fall or Spring of the 2nd year.

Note: Students may substitute BUSI 241 for one of the career courses in the suggested sequence if they wish

to operate a small business.

**Floral Design Academic**

**Credit Certificate of**

**Achievement**

Completion of the following courses will enable one to pursue a career as a floral designer and work toward operating or owning a small business selling cut flowers and floral arrangements for various occasions.

**Requirements:**

**Career Studies - 6 credits as follows:**

(Credit hours listed with each course)

HORT 151 Floral Design I 1

HORT 152 Floral Design II 1

HORT 153 Floral Design III 1

BUSI 241 Small Business Management 3

**Recommended:**

HORT 299 Horticulture Internship 2-3

**Landscape Design Academic**

**Credit Certificate of**

**Achievement**

Completion of the following courses will enable one to pursue a career as a landscape designer and work toward operating or owning a small business that installs attractive functional landscapes.

**Requirements:**

**Career Studies - 15 credits as follows:**

(Credit hours listed with each course)

HORT 125 Landscape Plant Materials I 4

HORT 126 Landscape Plant Materials II 4

HORT 185 Landscape Design 4

HORT 186 Landscape Construction 3

**Recommended:**

HORT 299 Horticulture Internship 2-3

96 Programs of Study