

Horticulture Degree

Degree: Associate in Applied Science
Total Required Credits for Degree: 64
Program Requirements: 26
Program Electives: 24
General Education Credits: 12*
Additional Requirements: 2
Code: 3338

About the Program

The Horticulture program meets the needs of students entering the horticulture industry as well as those presently employed who wish to continue their professional growth. Besides providing horticultural knowledge and skills, the program emphasizes the business and management proficiency necessary to compete successfully in the horticulture industry.

Program web site: www.cod.edu/horticulture

Key First Semester Courses

Hort 1100	Introduction to Horticulture	3
	Horticulture Elective	3
Engli 1101	English Composition I	3
Math 1104	Mathematics for Horticulture.....	3

Program Requirements

Hort 1100	Introduction to Horticulture	3
Hort 1101	Soils and Fertilizers	3
Hort 1110	Applied Plant Taxonomy.....	3
Hort 1130	Horticulture Business (recommended).....	3
OR		
Busin 1100	Introduction to Business	3
Hort 2221	Plant Propagation	3
Hort 2865	Cooperative Education/Internship (Occupational)	3
Biolo 1151	Principles of Biological Science.....	5
OR		
Chem 1211	General Chemistry	5
Math 1104	Mathematics for Horticulture.....	3
Total		26

Program Electives

Select a minimum of 24 credits from the courses listed below:

Hort 1105	Floral Design I	3
Hort 1111	Landscape Design I.....	3
Hort 1112	Landscape Maintenance and Construction ..	3
Hort 1115	Floral Design II.....	3
Hort 1140	Landscape Graphics	2
Hort 1185	Arboriculture.....	3
Hort 1820	Selected Topics	3

Hort 1821	Selected Topics	3
Hort 1824	Selected Topics	2
Hort 1826	Selected Topics	1
Hort 1827	Selected Topics	1
Hort 2225	Specialty Floral Design.....	3
Hort 2231	Turf Science and Management	3
Hort 2241	Landscape Plants I.....	3
Hort 2242	Landscape Plants II	3
Hort 2243	Ornamental Grasses	2
Hort 2244	Herbaceous Perennials	3
Hort 2251	Diseases of Ornamental Plants.....	3
Hort 2253	Greenhouse Operations and Procedures	3
Hort 2255	Greenhouse Crop Production	3
Hort 2257	Bedding Plant Production	3
Hort 2261	Insects of Ornamental Plants	3
Hort 2271	Landscape Design II	3
Hort 2840	Experimental Pilot Class.....	1 to 6

When selecting program electives, students may include up to 8 credits in any combination from the additional courses listed below:

Arch 1211	Basic Computer-Aided Drafting — AutoCAD	3
Hort 2865	Cooperative Education/Internship (Occupational)	2
OR		
Hort 2870	Cooperative Education/Internship (Occupational)	3
Hort 1800	Experiential Special Topics	1 to 3

*General Education Requirements

For the Horticulture degree, some General Education courses are already listed under program requirements. Therefore, students need 12 General Education credits besides those listed under program requirements.

Use the *Student Planning Worksheet* or consult a list of General Education categories and courses for the A.A.S. degree to decide what needs to be taken. Links can be found on the Horticulture program guide (www.cod.edu), click on “Academics” and choose this program from the drop-down menu).

Under the specified General Education headings below, the following courses are recommended for the Horticulture degree:

Communications: 6 credits required

Recommended courses: See the *Student Planning Worksheet*.

Physical/Life Sciences: 3 to 5 credits required

Required course: Biology 1151 OR Chemistry 1211 (already listed under Program Requirements)

Mathematics: 3 to 5 credits required

Required course: Mathematics 1104 (already listed under Program Requirements)

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Horticulture

Degree

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Humanities and Fine Arts: 3 credits required
Recommended course: See the *Student Planning Worksheet*.

Social and Behavioral Sciences: 3 credits required
Recommended course: See the *Student Planning Worksheet*.

Additional A.A.S. Degree Requirements

A minimum of 2 credits must be completed from the list of courses in the Global/Multicultural Studies or Contemporary Life Skills category.

Recommended course: See the *Student Planning Worksheet*.

Advisers

If you are considering this program as an area of study, consult with a faculty adviser in this field.

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