

# Horticultural Sciences Certificate

---

The 31-credit-hour certificate granted by Johnson County Community College is a certificate program designed to prepare students for a career in the "greening industry." Upon completion of this certificate, students will possess the competencies to be successful at entry-level or higher positions in landscape design and maintenance, lawn care, garden centers and nurseries, wholesale greenhouse growers, and greenhouse operations and other related occupations.

## Suggested/Sample Course Sequence

The sequence taken by the student may vary depending on prerequisites, course availability, and personal/ professional responsibilities.

(Horticultural Sciences - Major Code 6180; State CIP Code 01.0601)

- Horticultural Sciences (<http://www.jccc.edu/academics/agriculture/horticultural-sciences>)
- Gainful Employment Data (<http://www.jccc.edu/academics/agriculture/horticultural-sciences/gainful-employment/Gedt.html>)

### First Semester

HORT 140	Turfgrass I	3
HORT 214	Woody Plants I, Deciduous	3
HORT 220	Herbaceous Plants	3
HORT 201	Introduction to Horticultural Science	4
HORT 235	Landscape Maintenance and Techniques	3
<b>Total Hours</b>		<b>16</b>

### Second Semester

HORT 215	Woody Plants II, Evergreens	3
HORT 225	Plant Problems*	3
HORT 135	Landscape Design	3
HORT 205	Plant Propagation*	3
Elective (see below)		3
<b>Total Hours</b>		<b>15</b>

### Elective (choose one course)

BUS 121	Introduction to Business	3
BUS 145	Small Business Management	3
HORT 160	Garden Center Operations	3
HORT 255	Pest Control Management	3
HORT 260	Horticulture Soils	3
HORT 270	Horticulture Internship*	3

**Total Program Hours: 31**