

Sustainable Agriculture Entrepreneurship Certificate

This certificate will provide educational opportunities that involve agriscience and agribusiness. It will focus on sustainable agriculture, market farming, the preparation of locally grown food, and entrepreneurship. Experiential learning will be emphasized by the offering of hands-on courses, numerous field trips, guest lectures, and the engagement with local farming and food communities.

Note: Metropolitan Community College students should seek specific counsel from the JCCC program personnel for the appropriate course plan and numbers.

Metropolitan Community College students should refer to Cooperative Program Information (<http://www.jccc.edu/cooperative>).

Suggested/Sample Course Sequence

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

(Major Code 4430; State CIP Code 01.0601)

- Science (<http://www.jccc.edu/science>)
- Gainful Employment Data (<http://www.jccc.edu/science/ge-sustainable-agriculture/gedt.html>) (link opens in a new window)

Fall Semester

HORT 245	Commercial Crop Production	3
HORT 255	Pest Control Management	3
HORT 272	Sustainable Agriculture Fall Practicum	2
ENTR 120	Introduction to Entrepreneurship	2
HMG1 167	Local Food Production	3
Total Hours		13

Spring Semester

HORT 260	Horticulture Soils	3
HORT 274	Sustainable Agriculture Spring Practicum	2
ENTR 142	Fast Trac Business Plan	3
ENTR 180	Opportunity Analysis	2
HMG1 165	Food Industry Compliance & Safety	3
Total Hours		13

Summer Semester

HORT 276	Sustainable Agriculture Summer Practicum	2
Total Hours		2

Courses of Interest

Students may be interested in taking additional courses, as noted below, to complement their certificate study. These courses are NOT part of the certificate requirements.

HORT 201	Introduction to Horticultural Science	4
HORT 205	Plant Propagation*	3
ENTR 160	Legal Issues for Small Business	2
ENTR 220	Entrepreneurial Marketing*	2
ENTR 131	Financial Management for Small Business*	2
ENTR 225	Family Business	3

Total Program Hours: 28