

Sustainable Agriculture Certificate

A certificate in Sustainable Agriculture introduces basic principles and hands on experience in production and marketing of locally grown food. Experiential and classroom learning will focus on principles of environmental, economic, and social sustainability emphasized through practicum courses, field trips, guest lectures, and engagement with local farming and food communities. Students will be prepared for beginning occupations in sustainable market farming, ecological farm management, local food policy or advocacy organizations, produce management, school garden management, or related fields.

(Major Code 5290; State CIP Code 01.0308)

Sustainable Agriculture Program web page (<http://www.jccc.edu/academics/credit/sustainable-agriculture/>)

Fall Semester

| | | |
|------------------------------------|--|-----------|
| Program Electives (see list below) | | 3 |
| SAG 167 | Local Food Production | 3 |
| or HMG 167 | Local Food Production | |
| SAG 245 | Principles of Sustainable Market Farming | 3 |
| SAG 255 | Organic and Integrated Pest Management | 3 |
| SAG 272 | Sustainable Agriculture Fall Practicum | 2 |
| Total Hours | | 14 |

Spring Semester

| | | |
|------------------------------------|--|-----------|
| Program Electives (see list below) | | 3 |
| SAG 165 | Farm Producer Food Safety | 3 |
| SAG 260 | Sustainable Soil Management | 3 |
| SAG 274 | Sustainable Agriculture Spring Practicum | 2 |
| SAG 285 | Sustainable Agriculture and Food Systems Internship* | 2 |
| Total Hours | | 13 |

Summer Semester

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|--------------------|--|----------|
| SAG 276 | Sustainable Agriculture Summer Practicum | 2 |
| Total Hours | | 2 |

Total Program Hours: 29

Program Electives

| | | |
|------------|---|---|
| SAG 142 | Small Farm Business Planning and Management | 3 |
| SAG 170 | Value-Added Production | 3 |
| or HMG 170 | Value-Added Production | |
| SAG 205 | Agroecology in the Americas | 3 |
| SAG 225 | On-Farm Plant Breeding | 3 |
| SAG 250 | Sustainable Food Systems* | 3 |