

# Sustainable Agriculture Certificate

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A one-year certificate in Sustainable Agriculture, Market Farming introduces basic principles and hands on experience in production and direct marketing of locally grown food. Experiential and classroom learning will focus on principles of environmental, economic, and social sustainability emphasized through practicum courses, numerous 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 (<http://www.jccc.edu/academics/agriculture/sustainable-agriculture>)

## Fall Semester

Program Electives (see list below)		3
SAG 245	Principles of Sustainable Market Farming	3
SAG 272	Sustainable Agriculture Fall Practicum	2
HMG1 167	Local Food Production	3
HORT 255	Pest Control Management	3
<b>Total Hours</b>		<b>14</b>

## Spring Semester

Program Electives (see list below)		3
HMG1 165	Food Industry Compliance Safety	3
HORT 260	Horticulture Soils	3
SAG 274	Sustainable Agriculture Spring Practicum	2
<b>Total Hours</b>		<b>11</b>

## Summer Semester

SAG 276	Sustainable Agriculture Summer Practicum	2
<b>Total Hours</b>		<b>2</b>

## Program Electives

BIOL 128	Environmental Ethics	3
or PHIL 128	Environmental Ethics	
BIOL 130	Environmental Science	3
BIOL 131	Environmental Science Lab*	1
BIOL 134	Principles of Sustainability	3
ENTR 142	Fast Trac Business Plan	3
FL 133	Basic Spanish for Hospitality Management	2
HORT 165	Arboriculture	3
HORT 201	Introduction to Horticultural Science	4
SOC 205	Sociology of Food	3

**Total Program Hours: 27**