

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; CIP Code 01.0308)

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

Certificate Requirements

Fall Semester

Code	Title	Hours
Program Elective (see 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

Code	Title	Hours
Program Elective (see 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

Code	Title	Hours
SAG 276	Sustainable Agriculture Summer Practicum	2
Total Hours		2

Total Program Hours: 29

Program Electives

Code	Title	Hours
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

* This course has registration requirements.