

# SUSTAINABLE AGRICULTURE, ONE-YEAR TECHNICAL CERTIFICATE

Curriculum Code #7195

Effective May 2017

Division of Science and Mathematics (<http://catalog.lorainccc.edu/academic-programs/science-mathematics>)

The One-Year Technical Certificate in Sustainable Agriculture will allow LCCC students to explore careers in agriculture and food systems. Students will learn key sustainability and land stewardship skills as they study the interactions between food, human health, and ecosystem services. Students will contribute to the production, distribution, and marketing of locally grown produce through hands-on experiences with local farmers and growers. Students completing this program will acquire the fundamental skills to start their own agricultural enterprise or continue on for the AAS degree. Some courses require travel to off-campus sites. This program is offered in collaboration with Black River Organics farm in Wellington, OH. Lorain County Community College has articulation agreements with colleges and universities including programs offered by LCCC's University Partnership.

Course	Title	Hours
<b>Fall Semester</b>		
ENGL 161	COLLEGE COMPOSITION I	3
MTHM 121 or MTHM 171	TECHNICAL MATHEMATICS I or COLLEGE ALGEBRA	4
SAGR 114	INTRODUCTION TO SUSTAINABLE AGRICULTURE <sup>1</sup>	3
SAGR 101	FALL CROP PRODUCTION <sup>1</sup>	3
SAGR 106	SOIL MANAGEMENT AND CONSERVATION <sup>1</sup>	3
SDEV 101	COLLEGE 101 <sup>2</sup>	1
	Hours	17
<b>Spring Semester</b>		
ENTR 200	ENTREPRENEURSHIP	3
SAGR 102	SPRING CROP PRODUCTION <sup>1</sup>	3
SAGR 105	INTRODUCTION TO LIVING LANDSCAPES <sup>1</sup>	3
SAGR 112	BUSINESS PRINCIPLES OF SUSTAINABLE AGRICULTURE <sup>1</sup>	3
SAGR 113	PLANT PROPAGATION <sup>1</sup>	2
SOCY 151G	INTRODUCTION TO SOCIOLOGY	3
	Hours	17
	Total Hours	34

<sup>1</sup> This course offers an opportunity for experiential learning.

<sup>2</sup> A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in an accumulation of 13 more credit hours.

Program Contact(s):

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For information about admissions, enrollment, transfer, graduation and other general questions, please contact your Advising and Counseling Team (<https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling>). (<https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling>)

**More program information can be found on our website.**  
(<https://www.lorainccc.edu/sciences/sustainable-agriculture/sustainable-agriculture-one-year-certificate>)