

ORGANIC AGRICULTURE



Minor

- Study holistic methods for food production that promote and enhance agro-ecosystem health, including biodiversity, biological cycles, and soil biological activity.
- Learn organic agriculture production techniques, marketing and decision making.
- Engage in hands-on learning through classroom, lab, field and internship experiences.

8 acres

of certified organic land
north of Fort Collins

On-campus
certified organic
student gardens

More than
\$1.6M

in College of Agricultural Sciences
scholarships available each year,
some of which are specific to
students with interest in organics.

Students will:

- Understand the definition of certified organic and the process for producers, processors, and distributors to obtain and maintain certification.
- Learn technical skills utilized in certified organic production, including greenhouse practices, composting, vegetable production and pest management.
- Be prepared to assess organic system decision making based on evaluation of current scientific literature and best practices, making them leaders in a dynamic industry.
- Learn and practice skills to solve problems in certified organic agricultural systems.
- Understand the interrelatedness of healthy soil, thriving crops and animals, environmental trade-offs and the market forces related to organic systems.



With a minor in organic agriculture, you will be prepared to engage in a growing and innovative sector of agriculture with a foundational knowledge of organic systems.



COLLEGE OF
AGRICULTURAL SCIENCES
COLORADO STATE UNIVERSITY

organic.agsci.colostate.edu

An equal-access and equal-opportunity University

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Course Checklist

Course Number	Course Name	Credits
HORT 100 or SOCR 100	Horticultural Science Introduction to Crop Science	4
HORT 171/SOCR 171	Environmental Issues in Agriculture (GT-SS3)	3
HORT 344	Organic Greenhouse PRoduction	1
HORT 345/SOCR 345	Diagnosis and Treatment in Organic Fields	2
HORT 424/SOCR 424	Topics in Organic Agriculture	3
SOCR 343	Composting Principles and Practices	1
<i>Select three courses from the following</i>		9
AB 451	Integrated Pest Management	
AN EQ 448	Livestock Manure Management and	
AREC 222	Economics of Food Systems (GT-SS1)	
HORT 451	Vegetable Crop Management	
HORT 453	Principles of Fruit Crop Management	
Program Total Credits:		23

