

MINOR IN ORGANIC AGRICULTURE

Contact information:

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agsci.colostate.edu/organic/ (<https://agsci.colostate.edu/organic/>)

The focus of this minor is on the science of organic agricultural production. The minor offers courses specifically focused on organic ag production techniques, certification, and decision-making. Lecture, discussion, and lab experiences involve experiential learning at many levels.

Learning Objectives

Upon successful completion of the minor, the student will be able to:

1. Evaluate the USDA-National Organic Program regulations as they relate to diversified agricultural systems.
2. Identify opportunities, challenges and solutions within organic case study-based and field-based scenarios.
3. Articulate the uniqueness of certified organic agricultural practices and products in comparison to other agricultural management scenarios.

Requirements Effective Summer 2025

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

| Code | Title | Credits |
|--|--|-----------|
| HORT 100 | Horticultural Science | 4 |
| or SOCR 100 | Introduction to Crop Science | |
| 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 |
| Select three courses from the following: | | 9 |
| AB 451 | Integrated Pest Management | |
| ANeq 448 | Sustainable Animal Agriculture | |
| AREC 222 | Economics of Food Systems (GT-SS1) | |
| HORT 451 | Vegetable Crop Management | |
| HORT 453 | Principles of Fruit Crop Management | |
| Program Total Credits: | | 23 |