CSU Minor Program in Organic Agriculture

Each student will enroll in an existing major at Colorado State University and complete the following curriculum to graduate from the Minor Program in Organic Agriculture.

### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Semesters Offered</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOR 171/HORT 171</td>
<td>3</td>
</tr>
<tr>
<td>F</td>
<td>Environmental Issues in Agriculture</td>
</tr>
<tr>
<td>S</td>
<td>4</td>
</tr>
<tr>
<td>HO 100</td>
<td>Horticultural Science</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>4</td>
</tr>
<tr>
<td>F</td>
<td>SOCR 100 General Crops</td>
</tr>
<tr>
<td>S</td>
<td>3</td>
</tr>
<tr>
<td>FSHN 150</td>
<td>Survey of Human Nutrition</td>
</tr>
<tr>
<td>S</td>
<td>3</td>
</tr>
<tr>
<td>F</td>
<td>AREC 202 Agricultural and Resource Economics</td>
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### SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>Semesters Offered</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SOCR 240</td>
<td>4</td>
</tr>
<tr>
<td>Introductory Soil Science</td>
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</tr>
<tr>
<td>Choose one of the following three courses:</td>
<td></td>
</tr>
<tr>
<td>LIFE 220</td>
<td>Fundamentals of Ecology</td>
</tr>
<tr>
<td>F</td>
<td>3</td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>NR 120A</td>
<td>Environmental Conservation*</td>
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<td>F</td>
<td>3</td>
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### JUNIOR YEAR

<table>
<thead>
<tr>
<th>Semesters Offered</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SOCR 350</td>
<td>3</td>
</tr>
<tr>
<td>Soil Fertility Management</td>
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<tr>
<td>F</td>
<td>3</td>
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<tr>
<td>AREC 328</td>
<td>Small Agribusiness Management</td>
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<tr>
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<tr>
<td>HORT 345/SOCR 345</td>
<td>Diagnosis &amp; Treatment in Organic Fields</td>
</tr>
<tr>
<td>SS</td>
<td>2</td>
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<tr>
<td>BSPM 308</td>
<td>Ecology and Management of Weeds</td>
</tr>
<tr>
<td>F</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>BSPM 302</td>
<td>Applied and General Entomology</td>
</tr>
<tr>
<td>F</td>
<td>2</td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>BSPM 303B</td>
<td>Entomology Laboratory</td>
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<tr>
<td>F</td>
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<tr>
<td>OR</td>
<td></td>
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<tr>
<td>BSPM 361</td>
<td>Elements of Plant Pathology</td>
</tr>
<tr>
<td>S</td>
<td>3</td>
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</tbody>
</table>

Choose four of the following five courses:

<table>
<thead>
<tr>
<th>Semesters Offered</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SOCR 341</td>
<td>1</td>
</tr>
<tr>
<td>Microbiology for Sustainable Agriculture</td>
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<tr>
<td>S (E)</td>
<td>1</td>
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<tr>
<td>SOCR 342</td>
<td>Organic Soil Fertility***</td>
</tr>
<tr>
<td>F (E)</td>
<td>1</td>
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<tr>
<td>SOCR 343</td>
<td>Composting Principles and Practice</td>
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<tr>
<td>F (O)</td>
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<tr>
<td>SOCR 344</td>
<td>Introduction to Crop Development Techniques</td>
</tr>
<tr>
<td>S (E)</td>
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<tr>
<td>HORT 344</td>
<td>Organic Greenhouse Production**</td>
</tr>
<tr>
<td>S (E)</td>
<td>1</td>
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* Reserved for Freshman only
** HORT 310 is a prerequisite
SENIOR YEAR

S (E) SOCR 424/HORT 424 Topics in Organic Agriculture 3

Choose two of the following five courses:
F (E) HORT 450A Cool season vegetable production 1
F (E) HORT 450B Warm season vegetable production 1
F (O) HORT 450C Small fruit production 1
F (O) HORT 450D Tree fruit production 1
F (E) HORT 452 Grape production 1

Choose one of the following two courses:
F, S, SS HORT 487 Internship 3
OR
F, S, SS SOCR 487 Internship 3

TOTAL CREDITS 46-47

Other Recommended Courses (not required)

F S AGRI 116/IE 116 Plants and Civilizations
S AGRI 270/IE 270 World Interdependence—Population and Food
S AGRI 424 Integrated Resource Management
F AGRI 224 Integrated Resource Management I
F S AREC 305 Agricultural &Resource Enterprise Analysis
F S SS AREC 310 Agricultural Marketing
F S AREC 478 Agricultural Policy
S (O) BSPM 451 Integrated Pest Management
S BZ 450 Plant Ecology
F S SS FSHN 496-B Group Study in Dietetics ad Nutrition – Sustainable Food Issues
F S SS HORT 310 Greenhouse Management
S (E) HORT 401 Medicinal and Value-Added Uses of Plants
F (O) HORT 450A-D Horticultural Food Crops (other 2 modules not taken above)
S HORT 454 Horticultural Crop Production
S NR 300 Biological Diversity
S PHIL 330/AGRI 330 Agricultural Ethics
F S PHIL 345 Environmental Ethics
S RRM 400 Food and Society
S SOC 341 Sociology of Rural Life
S SOC 364 Agriculture and Global Society
F S SS SOC 461 Water, Society and Environment
F SOCR 351 Soil Fertility Lab
S SOCR 370 Irrigation Principles
F SOCR 421 Crop and Soil Management Systems II