

### 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

<u>Semesters Offered</u>		<u>Credits</u>
F	SOCR 171/HORT 171 Environmental Issues in Agriculture	3
<hr style="border-top: 1px dashed black;"/>		
F S	HORT 100 Horticultural Science	4
	or	
F	SOCR 100 General Crops	4
<hr style="border-top: 1px dashed black;"/>		
F S SS	FSHN 150 Survey of Human Nutrition	3
<hr style="border-top: 1px dashed black;"/>		
F S	AREC 202 Agricultural and Resource Economics	3

#### SOPHOMORE YEAR

F S	SOCR 240 Introductory Soil Science	4
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<i>Choose <b>one</b> of the following courses:</i>		
F	LIFE 220 Fundamentals of Ecology	3
	or	
F S	NR 120A Environmental Conservation*	3

#### JUNIOR YEAR

F	SOCR 350 Soil Fertility Management	3
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F	AREC 328 Small Agribusiness Management	3
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SS(even)	HORT 345/SOCR 345 Diagnosis & Treatment in Organic Fields	2
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<i>Choose <b>two</b> of the following three groups:</i>		
F	BSPM 308 Ecology and Management of Weeds	4
	or	
F	BSPM 302 Applied and General Entomology	2
F	BSPM 303B Entomology Laboratory	1
	or	
S	BSPM 361 Elements of Plant Pathology	3
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<i>Choose <b>four</b> of the following five courses:</i>		
S (even)	SOCR 341 Microbiology for Sustainable Agriculture	1
F (even)	SOCR 342 Organic Soil Fertility***	1
F (odd)	SOCR 343 Composting Principles and Practice	1
S (even)	SOCR 344 Introduction to Crop Development Techniques	1
S (even)	HORT 344 Organic Greenhouse Production**	1

\* Reserved for Freshman only

\*\* HORT 310 is a prerequisite

**SENIOR YEAR**

S (even)	SOCR 424/HORT 424 Topics in Organic Agriculture	3
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*Choose **two** of the following five courses:*

F (even)	HORT 450A	Cool season vegetable production	1
F (even)	HORT 450B	Warm season vegetable production	1
F (odd)	HORT 450C	Small fruit production	1
F (odd)	HORT 450D	Tree fruit production	1
F (even)	HORT 452	Grape production	1

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*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 1
F S	AREC 305	Agricultural & Resource Enterprise Analysis
F S SS	AREC 310	Agricultural Marketing
F S	AREC 478	Agricultural Policy
S (odd)	BSPM 451	Integrated Pest Management
S	BZ 450	Plant Ecology
F S SS	FSHN 496-B	Group Study in Dietetics and Nutrition – Sustainable Food Issues
F S SS	HORT 310	Greenhouse Management
S (even)	HORT 401	Medicinal and Value-Added Uses of Plants
F (odd)	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