

**Agronomy Four-Year Plan
Agroecology Option
2005-07 Catalog**

Year 1

<u>Fall</u>			<u>Spring</u>		
Agron 110	Orientation	0.5	Agron 154	Fundamentals of Soil Science	3
Agron 114	Fundamentals of Agronomy	3	Biol 211/211L	Principles of Biology I and Lab	4
Agron 206	Introduction to Meteorology	3	Engl 105	First-Year Composition II	3
Chem 163/163L	General Chemistry and Lab	5	Lib 160	Library Instruction	0.5
Engl 104	First-Year Composition I	3	Geol 100	The Earth	3
Econ 101	Principles of Microeconomics	<u>3</u>	Math 140	College Algebra	<u>3</u>
	Total credits	17.5		Total credits	16.5

Year 2

<u>Fall</u>			<u>Spring</u>		
Agron 210	Career Planning	3	Agron 230	Crop Structure-Function	3
Agron 354/354L	Soils and Plant Growth and Lab	4	Chem 231/231L	Elementary Organic Chem. & Lab	4
Biol 212/212L	Principles of Biology I and Lab	4	Soc 325	Agriculture in Transition	3
Soc 130	Rural Institutions & Organizations	3		Natural science electives	3
	Free electives	<u>3</u>		Free elective	<u>3</u>
	Total credits	17		Total credits	16

Year 3

<u>Fall</u>			<u>Spring</u>		
Agron 450	Issues in Sustainable Agriculture	3	Phys 106	The Physics of Common Exper.	4
Biol 312	Ecology	3	Stat 104	Introduction to Statistics	3
Econ 380	Environmental & Resource Econ	3		Agronomy elective	3
SPCM 212	Fundamentals of Public Speaking	3		U.S. diversity elective	3
	Free elective	<u>3</u>		Free elective	<u>3</u>
	Total credits	15		Total credits	16

Year 4

<u>Fall</u>			<u>Spring</u>		
Agron 497 (SS)	Agroecology Summer Field Course	3	Agron 410	Senior Forum	1
Agron 392	Systems Analysis Crop/Soil Mgmt	3		Natural science elective	3
	English elective (309 or 314)	3		International perspective elective	3
	Humanities elective	3		Free electives	<u>8</u>
	Natural science elective	<u>3</u>		Total credits	15
	Total credits	15		Total credits	128*

*In addition, students must meet requirements in the following areas:

Leadership (Agron 105) – met by serving as an officer or committee chair of any campus organization, or by taking a leadership course

Internship (Agron 310) – met by working six months full-time equivalent in agronomy-related areas

Computer proficiency – met by demonstrating computer proficiency to adviser or taking an elective computer course