Agronomy Four-Year Plan Plant Breeding and Biotechnology Option 2005-07 Catalog

	Year 1				
Agron 110 Agron 114 Biol 211/211L Chem 177/177L Engl 104	Fall Orientation Fundamentals of Agronomy Principles of Biology I and Lab General Chemistry I & Lab First-Year Composition I	.5 3 4 5 <u>3</u> 15.5	Agron 154 Biol 212/212L Chem 178/178L Engl 105 Lib 160	Spring Fundamentals of Soil Science Principles of Biology II and Lab General Chemistry II & Lab First-Year Composition II Library Instruction	3 4 4 3 <u>0.5</u> 14.5
Year 2					
Agron 210 Agron 230 Biol 313/313L Math 165 or 181 SPCM 212	Fall Career Planning Crop Structure-Function Relation. Principles of Genetics and Lab Calculus I Fundamentals of Public Speaking	1 3 4 4 3 15	Agron 212 Biol 314/314L Math 166 or 182 Phys 111	Spring Grain and Forage Crops Molecular Cell Biology/Biochem Calculus II General Physics I	4 4 4 <u>4</u> 16
Year 3					
Biol 315 Chem 231/231L Stat 104	Fall Biological Evolution Elementary Organic Chem & Lab Introduction to Statistics Humanities elective Free elective	3 4 3 3 3 16	Biol 330A Com S 207	Spring Plant Physiology Programming I Agricultural issues elective Free electives	4 3 3 <u>6</u> 16
		Ye	ear 4		
Agron 421 Engl 314 Gen 410	Fall Introduction to Plant Breeding Technical Communication Transmission Genetics Social science elective International perspectives elective Free electives	3 3 3 3 3 3 18	Agron 410	Spring Senior Forum Agronomy elective U.S. Diversity elective Ethics elective Free electives	1 3 3 3 7 17

^{*}In addition, students would have to meet requirements in the following areas:

 $\underline{\text{Leadership}}$ (Agron 105) – met by serving as an officer or committee chair of any campus organization, or by taking an elective leadership course

Total credits

128*

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

<u>Computer proficiency</u> – met by demonstrating computer proficiency to adviser or taking an elective computer course