

**Iowa State University  
College of Agriculture and Life Sciences  
Agricultural Education Eight Semester Plan  
Teacher Certification Option\*  
2009 - 2011 Catalog**

**Semester 1**

AgEds 110A	Orientation	0.5
AnS 114	Survey of the Animal Industry	2
An S 101	Working with Animals	2
Biol 211 & Lab	Principles of Biology 1 & Lab	4
Engl 150	Critical Thinking and Communication	3
Lib 160	Library Instruction	0.5
Math 104 or 150	Intro Probability/Discrete Math for Business	3
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**Semester 2**

C I 202	Intro to Instructional Tech for Grades 7-12	3
Engl 250	Written, Oral, Visual, & Electronic Comp	3
Agron 114	Principles of Agronomy	3
Econ 101	Principles of Microeconomics	3
Biol 212 & Lab	Principles of Biology II & Lab	4
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**Semester 3**

Chem 163 & Lab	General Chemistry & Lab	5
C I 204	Social Foundations of American Educ	3
NREM 120	Introduction to Renewable Resources	3
Ag Elective	Agriculture Elective (any level)	3
AgEdS 310	Foundations of Ag Education Programs	2
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**Semester 4**

Psych 230	Developmental Psychology	3
Ethics Elective	Ethics Elective	3
Stat 104	Introduction to Statistics	3
Amer Hist Elective	American History Elective (from list)	3
AgEds 211A	Early Field-Based Experience	1
Hort 221	Principles of Horticulture	3
		<hr/> 16

**Semester 5**

Econ 334	Entrepreneurship in Agriculture	3
C I 333	Educational Psychology	3
Ag Elective (300+ Level)	Agriculture Elective (300+ Level)	3
AgEds 488	Methods of Teaching Ag Mechanics	3
Ag Elective	Agriculture Elective (any level)	3
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**Semester 6**

Int Perspectives Elective	International Perspectives Elective	3
AgEds 311	Presentation & Sales Strategies	3
Ag Elective (300+ Level)	Agricultural Elective (300+ Level)	3
Agron 154	Fundamentals of Soil Science	3
Elective	General Elective	5
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**Semester 7**

AgEds 401	Planning Ag Education Programs	3
AgEds 402	Methods of Teaching Agricultural	3
Elective	General Elective	6
C I 406	Multicultural Gender Fair Evaluation	3
Sp Ed 450	Teaching Secondary Students w/ Exceptionalities	3
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**Semester 8**

AgEds 416	Pre-Student Teaching Experience	1
AgEds 417	Supervised Teaching Experience	14
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**A 2.50 grade point average is required**

**Total Credits**

**128**