

**Iowa State University
College of Agriculture
Agricultural Education Eight Semester Plan
Teacher Certification Option*
2003 - 2005 Catalog**

Semester 1

AgEds 110A	Orientation	0.5
Agron 114	Principles of Agronomy	3
Biol 201 & Lab	Principles of Biology I & Lab	4
Engl 104	First-Year Composition I	3
Lib 160	Library Instruction	0.5
Math 104 or 150	Intro Probability / Discrete Math for Business	<u>3</u>
		14

Semester 2

C I 201	Introduction to Instructional Technology	3
Engl 105	First-Year Composition II	3
AnS 114 & Lab	Survey of the Animal Industry	3
Econ 101	Principles of Microeconomics	3
Agron 154	Fundamentals of Soil Science	3
AgEds 211	Early Field-Based Experience	<u>1</u>
		16

Semester 3

Chem 163 & Lab	General Chemistry & Lab	5
C I 204	Social Foundations of American Educ	3
AST 210	Agricultural System Technology Elective	3
Acct 284	Financial Accounting	3
Elective	General Elective	<u>3</u>
		17

Semester 4

Psych 230	Developmental Psychology	3
Econ 235	Introduction to Agricultural Markets	3
Stat 104	Introduction to Statistics	3
Amer Hist Elective	American History Elective (from list)	3
Biol 202 & Lab	Principles of Biology II & Lab	<u>4</u>
		16

Semester 5

Ethics Elective	Ethics Elective	3
Econ 330	Farm Business Management	3
C I 333	Educational Psychology	3
Ag Elective (300+ Level)	Agriculture Elective (300+ Level)	3
Hort Elective 221	Principles of Horticulture	3
AgEds 310	Foundations of Ag Education Programs	<u>2</u>
		17

Semester 6

Int Perspectives Elective	International Perspectives Elective	3
AgEds 311	Presentation & Sales Strategies	3
Ag Elective (300+ Level)	Agricultural Elective (300+ Level)	3
An S Elective	Select any An S Elective	3
Elective	General Elective	3
PE Elective	Physical Education Elective	<u>1</u>
		16

Semester 7

AgEds 401	Planning Ag Education Programs	3
Elective	General Elective	7-8
C I 406	Multicultural Gender Fair Evaluation	3
C I 426	Principles of Secondary Education	3
C I 415	Senior Seminar	<u>R</u>
		16-17

Semester 8

AgEds 402	Methods of Teaching Agricultural	3
AgEds 416	Pre-Student Teaching Experience	1
AgEds 417	Supervised Teaching Experience	<u>12</u>
		16

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

A 2.50 grade point average is required