

**Iowa State University
College of Agriculture
Agricultural Education Eight Semester Plan
Teacher Certification Option*
2005 - 2007 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 104	First-Year Composition	3
Lib 160	Library Instruction	0.5
Math 104 or 150	Intro Probability / Discrete Math for Business	3
		15

Semester 2

C I 201	Introduction to Instructional Technology	3
Engl 105	First-Year Composition	3
Agron 114	Principles of Agronomy	3
Econ 101	Principles of Microeconomics	3
Biol 212 & Lab	Principles of Biology II & Lab	4
		16

Semester 3

Chem 163 & Lab	General Chemistry & Lab	5
C I 204	Social Foundations of American Educ	3
AST 210	Fundamentals of Ag System Technology	3
Acct 284	Financial Accounting	3
Econ 235	Introduction to Agricultural Markets	3
		17

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
		16

Semester 5

Econ 330	Farm Business Management	3
C I 333	Educational Psychology	3
Ag Elective (300+ Level)	Agriculture Elective (300+ Level)	3
AgEds 310	Foundations of Ag Education Programs	2
An S Elective	Animal Science Elective	3
Elective	General Elective	2
		16

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	4
		16

Semester 7

AgEds 401	Planning Ag Education Programs	3
Elective	General Elective	7
C I 406	Multicultural Gender Fair Evaluation	3
C I 426	Principles of Secondary Education	3
C I 415	Senior Seminar	R
		16

Semester 8

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

A 2.50 grade point average is required

Total Credits

128