

AGRICULTURAL AND LIFE SCIENCES EDUCATION CURRICULUM REQUIREMENTS

DEPARTMENT OF AGRICULTURAL EDUCATION AND STUDIES

UNIVERSITY REQUIREMENTS (13 CREDITS)

3	ENGL	1500	Critical Thinking and Communications
3	ENGL	2500	Written, Oral, Visual, and Electronic Composition
3	International Perspectives		Select from Approved List
1	LIB	1600	Introduction to College Level Research
3	U.S. Cultures and Communities (formerly U.S. Diversity)		Select from Approved List

COLLEGE OF AGRICULTURE AND LIFE SCIENCES REQUIREMENTS (28 CREDITS)

3	American History Elective		Select from Approved List
4	BIOL	2110/L	General Biology I/Lab
4	BIOL	2120/L	General Biology II/Lab
5	CHEM	1630/L	General Chemistry I/Lab
3	ECON	1010	Principles of Microeconomics
3	Ethics Elective		Select from Approved List
3	MATH	1400	College Algebra
3	STAT	1040	Introduction to Statistics

MAJOR SPECIFIC REQUIREMENTS - AGRICULTURAL SCIENCES AND ECONOMICS (34 CREDITS)

C- OR HIGHER REQUIRED

3	ACCT	2840	Financial Accounting
3	Ag Elective		Select 3 credits from approved list
3	AGEDS	3150	Personal, Professional and Entrepreneurial Leadership in Agriculture
3	AGEDS	3880	Agricultural Mechanics Applications
3	AGEDS	4880	Methods of Teaching Agricultural Mechanics
3	AGRON	1810	Introduction to Crop Science
3	AGRON	1820	Introduction to Soil Science
2	AN S	1010	Working with Animals
2	AN S	1140	Survey of the Animal Industry
3	HORT	2210	Principles of Horticulture
3	ECON	2300	Farm Business Management
3	NREM	1200	Introduction to Renewable Resources

MAJOR SPECIFIC REQUIREMENTS - PROFESSIONAL CREDITS (38 CREDITS)

C OR HIGHER REQUIRED

1	AGEDS	1100	Professional Development in AGEDS: New Student Seminar
1	AGEDS	2110A	Early Field Based Experience: High School Agriculture Programs
3	AGEDS	3100	Foundations of Agricultural Education Programs
3	AGEDS	3110	Presentation & Sales Strategies for Agricultural Audiences
3	AGEDS	4010	Planning Agricultural Education Programs
3	AGEDS	4020	Methods of Teaching in Agricultural Sciences/Agribusiness
1	AGEDS	4160	Pre-Student Teaching in Agricultural Education Programs
14	AGEDS	4170	Supervised Teaching in Agricultural Education Programs
3	EDU	3330	Educational Psychology
3	PSYCH	2300	Developmental Psychology
3	SPED	4010	Teaching Secondary Students with Expectationalities in General Ed

FREE ELECTIVES (15 CREDITS)

INTERNATIONAL PERSPECTIVES REQUIREMENTS:

Approved Courses List

<http://www.registrar.iastate.edu/students/div-ip-guide/IntlPerspectives-current>

U.S. DIVERSITY REQUIREMENTS:

Approved Courses List

<http://www.registrar.iastate.edu/students/div-ip-guide/usdiversity-courses>

AMERICAN HISTORY ELECTIVE:

HIST 2210, 2220, 3070, 3530, 3540, 3650, 3660, 3700, 3860, 4500, 4510, 4620, 4630, 4640, 4650, 4660, 4680, 4720, 4890

ETHICS ELECTIVE:

Approved Courses List

<http://www.cals.iastate.edu/student-services/ethics>

AG ELECTIVE:

FSHN 1010, HORT 3320, HORT 1310, AGEDS 4500, AGEDS 4510, ECON 2350, ECON 3320, ECON 3340