

**Agricultural and Life Sciences Education
Curriculum Requirements
2023-2025 Catalog Requirements
Bachelor of Science Degree**

**IOWA STATE
UNIVERSITY**
**Department of Agricultural
Education and Studies**

<u>Credit</u>	<u>Dept</u>	<u>Course No.</u>	<u>Course Title</u>
University Requirements			
3	Engl	150	Critical Thinking and Communication
3	Engl	250	Written, Oral, Visual and Electronic Communication
3	International Perspectives		Select from Approved List
1	Lib	160	Introduction to College Level Research
3	US Diversity		EDUC 406: Social Justice Education & Teaching or Approved List
College of Agriculture and Life Sciences Requirements			
3	AgEdS	311	Presentation & Sales Strategies for Agricultural Audiences
3	American History Elective		Select from Approved List
4	Biol	211/L	General Biology I/Lab
4	Biol	212/L	General Biology II/Lab
5	Chem	163/L	General Chemistry I/Lab
3	Econ	101	Principles of Microeconomics
3	Ethics Elective		Select from Approved List
3	Math	140	College Algebra
3	Stat	104	Introduction to Statistics
Major Specific Requirements – Agricultural Sciences and Economics <i>C- or higher required</i>			
3	Acct	284	Financial Accounting
3	Ag Elective		Select 3 credits from approved list
3	AgEdS	315	Personal, Prof, and Entrepreneurial Leadership in Agriculture
3	AgEdS	388	Agricultural Mechanics Applications
3	AgEdS	488	Methods of Teaching Agricultural Mechanics
3	Agron	181	Introduction to Crop Science
3	Agron	182	Introduction to Soil Science
2	An S	101	Working with Animals
2	An S	114	Survey of the Animal Industry
3	Hort	221	Principles of Horticulture
3	Econ	230	Farm Business Management
3	NREM	120	Introduction to Renewable Resources
Major Specific Requirements – Professional Credits <i>C or higher required</i>			
1	AgEdS	110	Professional Development in AGEDS: New Student Seminar
1	AgEdS	211A	Early Field Based Experience: High School Agriculture Programs
3	AgEdS	310	Foundations of Agricultural Education Programs
3	AgEdS	401	Planning Agricultural Education Programs
3	AgEdS	402	Methods of Teaching in Agricultural Sciences/Agribusiness
1	AgEdS	416	Pre-Student Teaching in Agricultural Education Programs
14	AgEdS	417	Supervised Teaching in Agricultural Education Programs
3	EDUC	333	Educational Psychology
3	Psych	230	Developmental Psychology
3	SpEd	401	Teaching Secondary Students w/ Exceptionalities in General Ed
15	Free Electives		

128 Total Credits



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Approved Course Lists
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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 221, 222, 307, 353, 354, 365, 366, 370, 386, 450, 451, 462, 463, 464, 465, 466, 468, 472, 489

Ethics Elective:

Approved Courses List

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

Ag Elective:

FSHN 101, Hort 332, Hort 131, AgEdS 450, AgEdS 451, Econ 235, Econ 332, Econ 334



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