UNIVERSITY REQUIREMENTS (13 CREDITS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1500</td>
<td>3</td>
<td>Critical Thinking and Communications</td>
</tr>
<tr>
<td>ENGL 2500</td>
<td>3</td>
<td>Written, Oral, Visual, and Electronic Composition</td>
</tr>
<tr>
<td>International Perspectives</td>
<td>3</td>
<td>Select from Approved List</td>
</tr>
<tr>
<td>LIB 1600</td>
<td>1</td>
<td>Introduction to College Level Research</td>
</tr>
<tr>
<td>U.S. Cultures and Communities</td>
<td>3</td>
<td>Select from Approved List (formerly U.S. Diversity)</td>
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COLLEGE OF AGRICULTURE AND LIFE SCIENCES REQUIREMENTS (29 CREDITS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1010 or 2110</td>
<td>3</td>
<td>Introduction to Biology or General Biology I</td>
</tr>
<tr>
<td>Ethics Elective</td>
<td>3</td>
<td>Select from Approved List</td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>3</td>
<td>Select from Approved List</td>
</tr>
<tr>
<td>Life Science Elective</td>
<td>3</td>
<td>Select from Approved List</td>
</tr>
<tr>
<td>MATH 1400</td>
<td>3</td>
<td>College Algebra</td>
</tr>
<tr>
<td>Physical Science Elective</td>
<td>5</td>
<td>Select from Approved List</td>
</tr>
<tr>
<td>Speech Elective</td>
<td>3</td>
<td>Select from Approved List</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td>Select from Approved List</td>
</tr>
<tr>
<td>STAT 1040</td>
<td>3</td>
<td>Introduction to Statistics</td>
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AGRICULTURE AND LIFE SCIENCES CORE (8 CREDITS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGEDS 1100</td>
<td>1</td>
<td>Professional Development in AGEDS: New Student Seminar</td>
</tr>
<tr>
<td>AGEDS 2150</td>
<td>1</td>
<td>Professional Development in AGEDS: Career Seminar</td>
</tr>
<tr>
<td>AGEDS 4120</td>
<td>3</td>
<td>Internship in AGEDS</td>
</tr>
<tr>
<td>AGEDS 4600X</td>
<td>3</td>
<td>Capstone in Agricultural Studies - Multidisciplinary Option</td>
</tr>
</tbody>
</table>

EMPHASIS AREAS (45 CREDITS)

15 Select one CALS area, including 6 credits at the 3000-4000 level taken at Iowa State
15 Select one CALS area, including 6 credits at the 3000-4000 level taken at Iowa State
15 Select one other area, including 6 credits at the 3000-4000 level taken at Iowa State
(An individual course may only apply towards one area)

FREE ELECTIVES (25 CREDITS)

Minimum 2.0 grade point average in ISU coursework
C or better in ENGL 1500, 2500, Speech Elective
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

ETHICS ELECTIVE:
Approved Courses List
http://www.cals.iastate.edu/student-services/ethics

HUMANITIES ELECTIVE:
Approved Courses List
https://www.cals.iastate.edu/student-services/humanities

LIFE SCIENCES ELECTIVE:
Approved Courses List
http://www.cals.iastate.edu/student-services/life-science

PHYSICAL SCIENCE ELECTIVE:
https://www.cals.iastate.edu/content/math-statistics-and-physical-sciences

SOCIAL SCIENCE ELECTIVE:
Approved Courses List
https://www.cals.iastate.edu/student-services/social-sciences

SPEECH ELECTIVE:
Select from AGEDS 3110, SPCM 2120, COMST 2140

EMPHASIS AREAS 1 AND 2:
Agricultural Business
Agricultural Communication
Agricultural Systems Technology
Agricultural and Life Sci. Education
Agronomy
Animal Ecology
Animal Science
Biochemistry
Biology
Entrepreneurship
Environmental Studies
Feed Technology
Food and Society
Food Safety
Food Science
Forestry
Genetics
Global Health
Horticulture
Industrial Technology
Insect Science
International Agriculture
Landscape Management
Learning and Leadership Sci.
Meat Science
Microbiology
Nutrition
Sustainability

EMPHASIS AREAS 3:
Select from any of the above, or any major at ISU