BS in Agriculture

Degree Program Description
The agriculture degree program is for students searching for a well-rounded education that builds on the diversity of disciplines in the College of Agriculture, Food and Natural Resources (CAFNR). The flexibility of the agriculture degree enables students to tailor a program to fit their individual interests and career goals.

Major Program Requirements
Students earning a Bachelor of Science in Agriculture are required to complete all University general education (http://catalog.missouri.edu/academicdegreerequirements/generaleducationrequirements/), University graduation (http://catalog.missouri.edu/academicdegreerequirements/universityrequirements/), and degree requirements, including selected foundational courses, which may fulfill some University general education requirements.

If you are planning to transfer courses (including AP credit) and would like information on how they apply to a degree program(s), you can email CAFNRadvising@missouri.edu for general recommendations.

Foundational Courses
- MATH 1100 College Algebra 3
- BIOCHM 2112 Biotechnology in Society 3-4
  - or BIOCHM 2110 The Living World: Molecular Scale
  - or CHEM 1100 Atoms and Molecules with Lab
  - or CHEM 1320 College Chemistry I
- BIO_SC 1010 & BIO_SC 1020 General Principles and Concepts of Biology and General Biology Laboratory 5
  - or BIO_SC 1030 General Principles and Concepts of Biology with Laboratory
  - or BIO_SC 1200 General Botany with Laboratory
  - or BIO_SC 1500 Introduction to Biological Systems with Laboratory
- ABM 1041 Applied Microeconomics 3
  - or ECONOM 1014 Principles of Microeconomics
- ABM 1042 Applied Macroeconomics 3
  - or ECONOM 1015 Principles of Macroeconomics
- AGSC_COM 2220 Verbal Communication in Agriculture, Food and Natural Resources 3
  - or COMMUN 1200 Public Speaking
- ENGLSH 1000 3
- ABM 1042 3

Degree and Major Courses
- Within each concentration area, at least 50 percent of the credits must be earned through MU courses.
- Credits used to meet the University general education requirements can be used to meet requirements in concentration areas.
- No more than six credits in the primary area and three credits in the secondary areas may consist of problems, readings, internships, travel courses and other non-structured courses.
- The capstone experience for agriculture majors can be a capstone course in a concentration area, an internship or capstone project. This capstone is in addition to credits in the concentration areas.

Areas of Concentration
- Agribusiness Management
- Agricultural Education
- Agricultural Leadership
- Agricultural Systems Technology
- Animal Sciences
- Biochemistry
- Captive Wild Animal Management
- Environmental Sciences
- Food Science and Nutrition
- Hospitality Management
- International Agriculture
- Natural Resource Science and Management
- Nutrition and Exercise Physiology
- Parks, Recreation, Sport and Tourism
- Personal Financial Planning
- Plant Sciences
- Science and Agricultural Communications

Semester Plan
Below is a sample plan of study, semester by semester. A student's actual plan may vary based on course choices where options are available.

First Year
- Fall
  - ABM 1041 3
  - ENGLISH 1000 3
  - HIST 1100 3
  - Electives 3
  - Concentration Area(s) 3
- Spring
  - ABM 1042 3
  - BIO_SC 1500 3
- Summer
  - Study Abroad recommended 6

Second Year
- Fall
  - AGSC_COM 2220 3
  - BIOCHM 2112 3
  - Humanity Elective 3
  - Concentration Area(s) 6
- Spring
  - Electives 3
- Summer
  - Study Abroad recommended 6
### Third Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>CR</th>
<th>Spring</th>
<th>CR</th>
<th>Summer</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives</td>
<td>6</td>
<td>Concentration Area(s)</td>
<td>6</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Recommended</td>
<td></td>
</tr>
<tr>
<td>Concentration</td>
<td>9</td>
<td>Writing Intensive</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area(s)</td>
<td></td>
<td>Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electives</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>15</td>
<td></td>
<td>15</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

### Fourth Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>CR</th>
<th>Spring</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentration</td>
<td>9</td>
<td>Concentration Area(s)</td>
<td>9</td>
</tr>
<tr>
<td>Area(s)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Elective</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td></td>
<td>13</td>
</tr>
</tbody>
</table>

Total Credits: 120