**BACHELOR of SCIENCE in AGRICULTURE (#508)**  
**CONCENTRATION in HORTICULTURE**  
Department of Agriculture  
Ogden College of Science and Engineering  
Western Kentucky University

The suggested program of study shown below should be used in consultation with your advisor(s). Every student will finish with a unique plan of his/her own depending on the electives selected.

### SAMPLE - 4 Year Plan

#### FIRST YEAR

**Fall Semester** | **Spring Semester**
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AGRO 110/111 – Introduction to Plant Science (with a Lab) | COMM 161 – Business and Professional Speaking
MATH 116 – College Algebra | ANSC 140 – Introduction to Animal Science
General Education Course B | AGMC 170/171 – Introduction to Agricultural Mechanization
ENG 100 – College Writing | CHEM 105/106 – Fundamentals of Chemistry (with a Lab)
AGRI 175 – University Experience - Agriculture | Horticulture Elective

**TOTAL CREDIT HOURS** 15  **TOTAL CREDIT HOURS** 15

#### SECOND YEAR

**Fall Semester** | **Spring Semester**
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CHEM 107/108 – Fundamentals of Organic Chemistry (with a Lab) | AGRO 320 – Crop Physiology
BIOL 122/123* - Biological Concepts: Evolution, Diversity, and Ecology | PSY 100 – Introduction to Psychology
HORT 301/302* - Introduction to Landscape Plants (with a Lab) | AGRO 350/351 – Soils (with a Lab)
HIST 119 – Western Civilization to 1648 OR HIST 120 – Western Civilization Since 1648 | Horticulture Elective
GEOG 110 – World Regional Geography | ENG 200 – Introduction to Literature

**TOTAL CREDIT HOURS** 17  **TOTAL CREDIT HOURS** 16

### SUMMER TERM

**Summer Term**

**TOTAL CREDIT HOURS**

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 Bachelor of Science in Agriculture: Concentration in Horticulture - Sample 4 Year Plan (2013-2014)
### Third Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
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</thead>
<tbody>
<tr>
<td>HORT 316/317 – Greenhouse Production (with a Lab)</td>
<td>AGEC 360 – Agriculture Economics</td>
</tr>
<tr>
<td>HORT 313 – Turfgrass Management</td>
<td>ENG 300 – Writing in the Disciplines</td>
</tr>
<tr>
<td>Horticulture Elective</td>
<td>Horticulture Elective</td>
</tr>
<tr>
<td>Agriculture Elective</td>
<td>AGRI 108 – Rural Sociology</td>
</tr>
<tr>
<td>Agriculture Elective</td>
<td>AGRI 369 – Cooperative Education in Agriculture</td>
</tr>
</tbody>
</table>

**TOTAL CREDIT HOURS**: 14

### Fourth Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
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<tbody>
<tr>
<td>AGRI 398* – Seminar</td>
<td>AGRI 398* - Seminar</td>
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<tr>
<td>AGRI 291 – Data Analysis and Interpretation</td>
<td>HORT 407/408 – Plant Propagation (with a Lab)</td>
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<tr>
<td>AGRI 494 – Contemporary Agricultural Issues</td>
<td>Horticulture Elective</td>
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<tr>
<td>Horticulture Elective</td>
<td>Horticulture Elective</td>
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<tr>
<td>General Education Course B</td>
<td></td>
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<tr>
<td>General Education Course A-II</td>
<td></td>
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</tbody>
</table>

**TOTAL CREDIT HOURS**: 16

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*Denotes prerequisite courses before program admission

**PLEASE NOTE**: Prerequisites, Course Numbers, and Course Titles are subject to change. Consult your advisor each semester.

**For more Information:**

- **Department**: Agriculture
- **Website**: [www.wku.edu/agriculture](http://www.wku.edu/agriculture)
- **Phone**: 270-745-3151
- **Email**: agriculture@wku.edu
- **Course Descriptions**: [http://www.wku.edu/undergraduatetacatalog/](http://www.wku.edu/undergraduatetacatalog/)

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Bachelor of Science in Agriculture: Concentration in Horticulture - Sample 4 Year Plan (2013-2014)