# Plant Science Major

**AGRONOMY SAMPLE PLAN**  
**Fall 2017**

Courses in **Red** are for the Agronomy Program of Study

(This is just one possible scenario for completing this curriculum in four years. There are many other possibilities.)

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Spring</strong></td>
</tr>
</tbody>
</table>
| AGRO 1660W (2)  
First Year Colloquium | BIOL 1009 (4)  
General Biology |
| ENT 1005 (4)  
General Botany | CHEM 1061 (3)  
Plant Production Systems |
| MATH 1142 (4)  
Short Calculus | IND 1015 (4)  
Woody and Herbaceous Plants |
| WRIT 1301 (4)  
University Writing | Lib Ed Requirement (4)  
Social Science |
| Freshman Seminar or Elective (4) | |
| **Total: 14 credits** | **Total: 16 credits** |

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<th><strong>Spring</strong></th>
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| BIOL 2022 (3)  
General Botany | FDSY 2101 (3)  
Plant Production Systems |
| AGRO 1103 (4)  
Crops, Environment, and Society | STAT 3011 (4)  
Intro to Statistical Analysis |
| Hort 1015 (4)  
Woody and Herbaceous Plants | PLSC 3401 (4)  
Plant Genetics & Breeding |
| CFAN 2333 (3)  
Insects, Microbes and Plants | Lib Ed Requirement (4)  
Diversity & Social Justice theme |
| Elective (2) | |
| **Total: 15 credits** | **Total: 15 credits** |

<table>
<thead>
<tr>
<th>Third Year</th>
<th>Fourth Year</th>
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<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Spring</strong></td>
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</table>
| BIOC 3021 (3)  
Biochemistry | PLPA 2001 (3)  
Introduction to Plant Pathology |
| SOIL 2125 (4)  
Basic Soil Science | PLSC 3005W (4)  
Plant Phys |
| AGRO 2501 (1)  
SOIL 3416 (3)  
Plant Nutrients and the Environment | |
| Lib Ed Requirement (4)  
Historical Perspective | CFANS 3001 (3)  
Pests and Crop Production |
| AGRO 4093 (1)  
Special Topics (Field School Course) | Elective (3) |
| Lib Ed Requirement (3)  
Literature | |
| **Total: 16 credits** | **Total: 16 credits** |

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| AGRO 4103(3)  
World Food Problems | AGRO 4505 (3)  
Biology, Ecology & Management of Invasive Plants |
| AGRO 4096W (2)  
Internship | SOIL 4111 (3)  
Introduction to Precision Agriculture |
| AGRO 4605 (3)  
Strategies for Agricultural Production and Management | Lib Ed Requirement (4)  
Civic Life & Ethics theme |
| Lib Ed Requirement (3)  
Arts & Humanities | Elective (4) |
| AGRO 4015 (1)  
Functional Crop Diversity | |
| Elective (3) | |
| **Total: 15 credits** | **Total: 14 credits** |