**CROP MANAGEMENT (B.S.PL.SC.)**

Required course work includes the university requirements (see regulation J-3 [https://catalog.uidaho.edu/general-requirements-academic-procedures/j-general-requirements-baccalaureate-degrees/#j3]) and:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 115</td>
<td>Cells &amp; the Evolution of Life</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 115L</td>
<td>Cells and the Evolution of Life Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PLSC 102</td>
<td>The Science of Plants in Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>PLSC 400</td>
<td>Seminar</td>
<td>1</td>
</tr>
<tr>
<td>SOIL 205</td>
<td>The Soil Ecosystem</td>
<td>3</td>
</tr>
<tr>
<td>AGED 406</td>
<td>Exploring International Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>or POLS 441</td>
<td>Genes and Justice: Comparative Biotechnology Policy Formation</td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following: 4-5

- BIOL 154 Introductory Microbiology
- & BIOL 155 Introductory Microbiology Laboratory
- BIOL 250 General Microbiology
- & BIOL 255 General Microbiology Lab

Select one of the following: 4

- CHEM 101 Introduction to Chemistry
- & 101L Introduction to Chemistry Laboratory
- CHEM 111 General Chemistry I
- & 111L General Chemistry I Laboratory

Select one of the following: 3

- ENGL 207 Persuasive Writing
- ENGL 313 Business Writing
- ENGL 316 Environmental Writing
- ENGL 317 Technical Writing

Select one of the following: 3-4

- MATH 143 College Algebra
- MATH 160 Survey of Calculus
- MATH 170 Calculus I

Select one of the following: 3

- PLSC 398 Internship
- PLSC 402 Undergraduate Research in Plant Science
- PLSC 499 Directed Study

**Crop Management Courses**

- AGEC 278 Farm and Agribusiness Management 4
- AGEC 289 Agricultural Markets and Prices 3
- ASM 305 GPS and Precision Agriculture 3
- ASM 315 Irrigation Systems and Water Management 3
- ASM 412 Agricultural Safety and Health 2
- PLSC 338 Weed Control 4
- PLSC 407 Field Crop Production 3
- PLSC 408 Cereal Science 3
- PLSC 438 Pesticides in the Environment 3
- PLSC 451 Vegetable Crops 3
- PLSC 480 Field Trip 1
- PLSC 490 Potato Science 3

**SOIL 206** The Soil Ecosystem Lab 1

Select 15 credits of Crop Management electives from the following: 15

- AGEC 302 Managerial Economics: Consumption & Markets
- AGEC 356 Agricultural and Rural Policy
- AGEC 447 International Development Economics
- ASM 107 Beginning Welding
- ASM 112 Introduction to Agricultural Systems Management
- ASM 409 Agricultural Tractors, Power Units and Machinery Management
- ECON 202 Principles of Microeconomics
- GENE 314 General Genetics
- PLP 415 Plant Pathology
- PLSC 401 Plant Physiology
- PLSC 446 Plant Breeding
- SOIL 425 Microbial Ecology
- SOIL 446 Soil Fertility
- STAT 251 Statistical Methods

Select 6 credits of Professional Support electives from the following: 6

- AGEC 411 The World of International Agribusiness
- AGEC 419 Development and Analysis of Enterprise Budgets
- AVS 109 The Science of Animals that Serve Humanity
- CHEM 275 Carbon Compounds
- CHEM 276 Carbon Compounds Lab
- PLSC 201 Principles of Horticulture
- PLSC 205 General Botany
- PLSC 207 Introduction to Horticulture
- PLSC 300 Plant Propagation
- PLSC 398 Internship
- PLSC 410 Invasive Plant Biology
- PLSC 433 Plant Tissue Culture Techniques
- PLSC 440 Advanced Laboratory Techniques
- PLSC 488 Genetic Engineering
- STAT 251 Statistical Methods

**Total Hours** 88-90

Courses to total 120 credits for this degree