### Fall 1st Year
- **0.5 Credits**
  - AGR 10100: Introduction to the College of Agriculture and Purdue University

- **0.5 Credits**
  - AGR 12000: Introduction to Horticulture and Landscape Architecture

- **4 Credits**
  - BTNY 11000: Introduction to Plant Science

- **4 Credits**
  - CHM 11500: General Chemistry

### Spring 1st Year
- **3 Credits**
  - HORT 10100: Fundamentals of Horticulture

- **3 Credits**
  - MA 16010: Applied Calculus II

- **1 Credit**
  - Elective

### Fall 2nd Year
- **3 Credits**
  - AGRY 25500: Soil Science

- **4 Credits**
  - BTNY 31600: Plant Anatomy

- **4 Credits**
  - CHM 25700: Organic Chemistry

- **1 Credit**
  - Elective

### Spring 2nd Year
- **3 Credits**
  - BCHM 30700: Biochemistry

- **3 Credits**
  - BTNY 30200: Plant Ecology

- **3 Credits**
  - HORT 20100: Plant Propagation

- **1 Credit**
  - Elective

### Fall 3rd Year
- **3 Credits**
  - BTNY 30500: Fundamentals of Plant Classification

- **4 Credits**
  - HORT 30100: Plant Physiology

- **3 Credits**
  - Elective

- **3 Credits**
  - Elective

### Spring 3rd Year
- **3 Credits**
  - AGRY 32000: Genetics

- **3 Credits**
  - Elective

- **3 Credits**
  - Elective

### Fall 4th Year
- **3 Credits**
  - HORT 49100: Plant Science Research

- **3 Credits**
  - Elective

- **3 Credits**
  - Elective

- **3 Credits**
  - Elective

### Spring 4th Year
- **1 Credit**
  - HORT 49200: Horticultural Science Capstone Seminar

- **1 Credit**
  - HORT 51300: Nutrition of Horticultural Crops

- **1 Credit**
  - HORT 54100: Postharvest Technology of Fruits and Vegetables

- **7 Credits**
  - Elective

### Credits and Requirements
- **15 Credits**
- **15 Credits**
- **16 Credits**
- **16 Credits**
- **15 Credits**

- **120 semester credits required for Bachelor of Science degree.**
- **2.0 GPa required for Bachelor of Science degree.**

The highlighted course is considered critical; timely progress toward the degree depends upon steady progress through each course in the plan of study, but this course, in particular, should be completed by the semester indicated.

Consultation with an advisor may result in an altered plan customized for an individual student.
<table>
<thead>
<tr>
<th>Credits</th>
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<tbody>
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**Departmental/Program Major Courses (114 credits)**

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**Required Major Courses (16 credits)**

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**Credits Required for Graduation:**

- 120 credits required for graduation

**College of Agriculture & University Level Requirements:**

- 2.0 GPA required for Bachelor of Science degree.
- 32 Upper division credits taken from Purdue
- 9 credits International Understanding:
- 3 credits Multicultural Awareness:
- 9 credits of Hum and/or Social Sciences outside the College of Agriculture: