

# Huntington University

## Guide to Typical Programs, 2023-2027

# Crop Science & Agronomy (B.S. Degree)

## Advisor: Dr. Porter

Note that this is a "Typical Program." Actual programs will vary. See the Academic Catalog for official details.

Fall 2023	Spring 2024	Summer 2024
<u>AG 111: Introduction to Agriculture</u> 3 <u>CH 161: Principles of Chemistry I</u> 4 EN 121: Academic Writing & Research 3 EX 101: Wellness for Life 2 HS 115: Hist Persp on Cult & Civ I 3 SS 111: First-Year Seminar 1 <b>total 16</b>	<u>AG 221: Crop Science and Agronomy</u> 4 <u>CH 162: Principles of Chemistry II</u> 4 EN 151: Perspectives on Literature 3 HS 116: Hist Persp on Cult & Civ II 3 Creative Studio Arts 1 <b>total 15</b>	<b>total</b>
Fall 2024	Spring 2025	Summer 2025
* <u>AG 241: Agroecology</u> 3 <u>CH 263: Organic Chemistry I</u> 4 <u>MA 151: Intro to Probability &amp; Statistics<sup>1</sup></u> 4 BT ___: Introductory Bible 3 <b>total 14</b>	<u>BI 161: Cell Biology</u> 4 <u>CH 264: Organic Chemistry II</u> 4 CO 215: Public Speaking 3 MI 285: Understand the Christian Faith 3 <b>total 14</b>	<u>AG 495: Internship</u> 2 <b>total 2</b>
Fall 2025	Spring 2026	Summer 2026
* <u>AG 341: Crop Production</u> 4 <u>Biology/Calc/Physics Elective<sup>3</sup></u> 4 Core Curriculum Social Sci <sup>2</sup> 3 Elective <sup>3,4,5</sup> 3 <b>total 14</b>	<u>AG 231: Animal Science</u> 4 * <u>AG 335: Crop Health &amp; Pest Mgmt</u> 3 115: Intro to AR/DM/MU/TH 2 Core Curriculum Social Sci <sup>2</sup> 3 Elective [300+ level] <sup>3,4,5</sup> 3 <b>total 15</b>	<b>total</b>
Fall 2026	Spring 2027	Summer 2027
* <u>AG 331: Soil Science</u> 4 * <u>AG 311: Precision Agriculture Basics</u> 3 * <u>BI 321: Genetics</u> 4 <u>CH 411: Biochemistry</u> 3 <b>total 14</b>	* <u>AG 361: Plant Breeding</u> 4 BT ___: Bible Elective [300+ level] 3 PL ___: Intro to Philosophy/Ethics 3 Elective [300+ level] <sup>3,4,5</sup> 3 Elective <sup>3,4,5</sup> 3 <b>total 16</b>	<b>total</b>

### NOTES:

1. MA 151 Probability and Statistics is necessary and will fulfill the core math requirement.
2. EB 211 Macroeconomics is recommended.
3. Four credit hours are required from: BI 261/L, 432/L, 462/L, MA 171, or PH 211/L. The courses not taken for the major requirement are recommended as electives for students who want to pursue graduate studies in plant genetics or biotechnology.
4. Students who intend to pursue careers in precision agriculture are also encouraged to take DM 120 Drone Pilot Training as an elective.
5. Majors must be careful in selection of electives so that a sufficient number of upper division courses are taken. A minimum of 36 hours of 300+ courses is required for graduation.

\*Indicates alternating year course.

Underlining indicates required for major.