

Huntington University

Guide to Typical Programs, 2021-2025

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.

NOTES:

Fall 2021	J-Term 2022	Spring 2022	Summer 2022
<u>AG 111: Introduction to Agriculture</u> 3 <u>CH 161: Principles of Chemistry I</u> 4 HS 115: Hist Persp on Cult & Civ I 3 EN 121: Academic Writing & Research 3 BT ___: Introductory Bible 3 <p style="text-align: right;">total 16</p>	Required J-Term 2 <p style="text-align: right;">total 2</p>	<u>AG 221: Crop Science and Agronomy</u> 4 <u>BI 161: Cell Biology</u> 4 <u>CH 162: Principles of Chemistry II</u> 4 HS 116: Hist Persp on Cult & Civ II 3 <p style="text-align: right;">total 15</p>	<p style="text-align: right;">total</p>
Fall 2022	J-Term 2023	Spring 2023	Summer 2023
* <u>AG 241: Agroecology</u> 3 * <u>BI 321: Genetics</u> 4 <u>CH 263: Organic Chemistry I</u> 4 <u>MA 151: Intro to Probability & Statistics¹</u> 4 <p style="text-align: right;">total 15</p>	Required J-Term 2 <p style="text-align: right;">total 2</p>	<u>CH 264: Organic Chemistry II</u> 4 CO 215: Public Speaking 3 EX 101: Wellness for Life 2 MI 285: Understand the Christian Faith 3 Core Curriculum Social Sci ² 3 <p style="text-align: right;">total 15</p>	<u>AG 495: Internship</u> 2 <p style="text-align: right;">total 2</p>
Fall 2023	J-Term 2024	Spring 2024	Summer 2024
* <u>AG 341: Crop Production</u> 4 <u>Biology/Calc/Physics Elective³</u> 4 EN 151: Perspectives on Literature 3 Elective ^{3,4,5} 3 <p style="text-align: right;">total 14</p>	Required J-Term 2 <p style="text-align: right;">total 2</p>	* <u>AG 231: Animal Science</u> 4 * <u>AG 335: Crop Health & Pest Mgmt</u> 3 115: Intro to AR/DM/MU/TH 2 Core Curriculum Social Sci ² 3 Elective [300+ level] ^{3,4,5} 3 <p style="text-align: right;">total 15</p>	<p style="text-align: right;">total</p>
Fall 2024	J-Term 2025	Spring 2025	Summer 2025
* <u>AG 331: Soil Science</u> 4 * <u>AG 311: Precision Agriculture Basics</u> 3 <u>CH 411: Biochemistry</u> 3 BT___: Bible Elective [300+ level] 3 Elective ^{3,4,5} 3 <p style="text-align: right;">total 16</p>	<p style="text-align: right;">total</p>	* <u>AG 361: Plant Breeding</u> 4 PL___: Intro to Philosophy/Ethics 3 Creative Studio Arts 1 Elective [300+ level] ^{3,4,5} 3 Elective ^{3,4,5} 3 <p style="text-align: right;">total 14</p>	<p style="text-align: right;">total</p>

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.