

Huntington University

Guide to Typical Programs, 2018-2022

Biology (B.S. Degree)

Advisor: Dr. Hobbs

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

Fall 2018	J-Term 2019	Spring 2019	Summer 2019
<u>CH 161:</u> Principles of Chemistry I 4 BI 141: Freshman Biology Seminar ² 1 HS 115: Hist Persp on Cult & Civ I 3 EN 121: Academic Writing & Research 3 EX 101: Wellness for Life 2 Core Curriculum Social Sci 3 total 16	Required J-Term 2 total 2	<u>BI 161:</u> Cell Biology 4 <u>CH 162:</u> Principles of Chemistry II 4 HS 116: Hist Persp on Cult & Civ II 3 EN 151: Perspectives on Literature 3 115: Intro to AR/DM/MU/TH 2 total 16	total
Fall 2019	J-Term 2020	Spring 2020	Summer 2020
* <u>BI 261:</u> Botany 4 <u>CH 263:</u> Organic Chemistry I 4 <u>MA 151:</u> Intro to Probability & Statistics 4 BR 111: Biblical History and Literature 3 total 15	Required J-Term 2 total 2	<u>BI/ES :</u> Elective [300+level] ³ 3 <u>CH 264:</u> Organic Chemistry II 4 * <u>ES 211:</u> Environmental Resources 4 CO 215: Public Speaking 3 MI 285: Understand the Christian Faith 3 total 17	total
Fall 2020	J-Term 2021	Spring 2021	Summer 2021
* <u>BI 321:</u> Genetics 4 <u>BI/ES :</u> Elective [300+ level] ³ 4 <u>PH 211:</u> Principles of Physics I 4 CH 411: Biochemistry ⁴ 3 total 15	Required J-Term 2 total 2	* <u>BI 222:</u> Zoology 4 <u>BI/ES :</u> Elective [300+level] ³ 6 <u>PH 212:</u> Principles of Physics II 4 Creative Studio Arts 1 total 15	total
Fall 2021	J-Term 2022	Spring 2022	Summer 2022
<u>BI/ES :</u> Elective [300+ level] ³ 4 MA 171: Calculus I ⁴ 4 Core Curriculum Social Sci 3 Elective [300+ level] ⁵ 4 total 15	total	* <u>BI 451:</u> Seminar in Biology 1 <u>BI/ES :</u> Elective [300+level] ³ 4 MA 172: Calculus II ⁴ 4 BR___: Bible Elective [300+ level] 3 PL___: Intro to Philosophy/Ethics 3 total 15	total

NOTES:

1. Biology majors must demonstrate satisfactory mathematics placement scores prior to enrolling in their intended chemistry, mathematics or physics courses (*see mathematics placement policy in Catalog under Academic Information*).
2. BI 141 Freshman Biology Seminar is strongly recommended.
3. Twenty-one additional hours required from biology and environmental science, including at least three courses from BI 342/L, 371/L, 375, 422/L, 432/L, and 462/L.
4. For students planning to attend graduate or professional school, biochemistry and calculus are strongly recommended.
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.