

# Huntington University

## Guide to Typical Programs, 2020-2024

# Biology Education (*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 2020   | J-Term 2021  | Spring 2021   | Summer 2021  |
|---|--|---|--------------|
| CH 161: <u>Principles of Chemistry I</u> 4<br>PY 111: <u>Introduction to Psychology</u> 3<br>BI 141: <u>Freshman Biology Seminar</u> <sup>2</sup> 1<br>HS 115: <u>Hist Persp on Cult &amp; Civ I</u> 3<br>EN 121: <u>Academic Writing &amp; Research</u> 3<br>EX 101: <u>Wellness for Life</u> 2<br><p style="text-align: right;"><b>total 16</b></p> | Required J-Term 2<br><p style="text-align: right;"><b>total 2</b></p>  | BI 161: <u>Cell Biology</u> 4<br>CH 162: <u>Principles of Chemistry II</u> 4<br>HS 116: <u>Hist Persp on Cult &amp; Civ II</u> 3<br>EN 151: <u>Perspectives on Literature</u> 3<br>BT ____: <u>Introductory Bible</u> 3<br><p style="text-align: right;"><b>total 17</b></p>                                    | <b>total</b> |
| Fall 2021   | J-Term 2022  | Spring 2022   | Summer 2022  |
| * BI 261: <u>Botany</u> 4<br>MA 151: <u>Intro to Probability &amp; Statistics</u> 4<br>PH 211: <u>Principles of Physics I</u> 4<br>ED 212: <u>Introduction to Education</u> 2<br>ED 236: <u>Educational Psychology</u> 3<br><p style="text-align: right;"><b>total 17</b></p>   | Required J-Term 2<br><p style="text-align: right;"><b>total 2</b></p>  | * BI 342: <u>Human Physiology</u> 4<br>* ES 211: <u>Environmental Resources</u> 4<br>PH 212: <u>Principle of Physics II</u> 4<br>ED 296: <u>Soph Practicum for MS &amp; HS</u> 1<br>SE 232: <u>Educ of Exceptional Learner</u> 3<br>Creative Studio Arts 1<br><p style="text-align: right;"><b>total 17</b></p> | <b>total</b> |
| Fall 2022   | J-Term 2023  | Spring 2023   | Summer 2023  |
| * BI 321: <u>Genetics</u> 4<br>* BI 422: <u>Ecology</u> 4<br>CH 263: <u>Organic Chemistry I</u> 4<br>ED 311: <u>Early Adol Curric &amp; Method</u> 3<br>ED 364: <u>Assess Strat for Secondary Ed</u> 2<br><p style="text-align: right;"><b>total 17</b></p>   | ED395: <u>Multicultural Practicum in Teaching</u> <sup>4</sup> 3<br><p style="text-align: right;"><b>total 3</b></p> | * BI 222: <u>Zoology</u> 4<br>* BI 432: <u>General Microbiology</u> 4<br>ED 320: <u>Adolescent Curric &amp; Method</u> 3<br>ES 262: <u>Physical Geography</u> <sup>3</sup> 3<br>MI 285: <u>Understand the Christian Faith</u> 3<br><p style="text-align: right;"><b>total 17</b></p>                            | <b>total</b> |
| Fall 2023   | J-Term 2024  | Spring 2024   | Summer 2024  |
| ED410SCI: <u>Science Curriculum &amp; Method</u> 2<br>BT ____: <u>Bible Elective [300+ level]</u> 3<br>CO 215: <u>Public Speaking</u> 3<br>PL ____: <u>Intro to Philosophy/Ethics</u> 3<br>115: <u>Intro to AR/DM/MU/TH</u> 2<br><u>Core Curriculum Social Sci</u> 3<br><p style="text-align: right;"><b>total 16</b></p>                             | <b>total</b>   | ED 440: <u>Topics &amp; Problems in Educ</u> 2<br>ED 460: <u>Student Teach in Sec. Schools</u> 10<br><p style="text-align: right;"><b>total 12</b></p>  | <b>total</b> |

### 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 a strongly recommended elective in the freshman year.
3. ES 262 Physical Geography is offered on sufficient demand.
4. ED 395 should be scheduled during January Term of the junior year.

\*Indicates alternating year course.

Underlining indicates required for major.