



# Tennessee Wesleyan UNIVERSITY

## General Science Biology (Grades 6-12)

Requirements for a Bachelor of Science in General Science Biology (Grades 6-12)

| Wesleyan Essentials  |  |                                 |  | Core                          |  |                                       |  | 40 S.H.        |  |                             |  |
|--|--|---------------------------------|--|-------------------------------|--|---------------------------------------|--|----------------|--|-----------------------------|--|
| TWU101 is required of all new first-year students and transfer students with less than 15 s. h.  |  |                                 |  | BIO180                        |  | Gen. Biology I: The Unity of Life W/L |  | (4)            |  |                             |  |
|  |  |                                 |  | BIO181 LAB                    |  |                                       |  |                |  |                             |  |
| TWU101   |  | First Year Experience I         |  | (2)                           |  | BIO182 ▲                              |  | (4)            |  |                             |  |
| TWU102   |  | First Year Seminar              |  | (1)                           |  | BIO183 LAB                            |  |                |  |                             |  |
| <b>The Written Word</b>  |  |                                 |  | BIO230 ▲                      |  | General Botany/ with LAB              |  | (4)            |  |                             |  |
| ENG101 ▲   |  | English Composition I           |  | (3)                           |  |                                       |  |                |  | BIO231 LAB                  |  |
| ENG102   |  | English Composition II          |  | (3)                           |  | BIO236 ▲                              |  | (4)            |  |                             |  |
| <b>The Spoken Word</b>   |  |                                 |  | BIO237 LAB                    |  | General Zoology/ with LAB             |  |                |  |                             |  |
| <b>Select one of the following</b>   |  |                                 |  | BIO264 ▲                      |  | General Microbiology/ with LAB        |  | (4)            |  |                             |  |
| SPE101   |  | Introduction to Speech          |  | (3)                           |  |                                       |  |                |  | BIO265 LAB                  |  |
| ENG322 ▲   |  | English Grammar and Usage       |  | (3)                           |  | BIO276 ▲                              |  | (4)            |  |                             |  |
| <b>The Artist's Expression</b>   |  |                                 |  | BIO277 LAB                    |  | Principles of Genetics/ with LAB      |  |                |  |                             |  |
| Students must complete courses from two separate disciplines. (select one)   |  |                                 |  | BIO360 ▲                      |  | Principles of Ecology/ with LAB       |  | (4)            |  |                             |  |
| Art  |  | Music                           |  | (3)                           |  |                                       |  |                |  | CHE150                      |  |
| Literature   |  | Theater                         |  | (3)                           |  | CHE151 LAB                            |  | (4)            |  |                             |  |
| COM200   |  | Intro. To Digital Media         |  | (3)                           |  | CHE152 ▲                              |  |                |  |                             |  |
| <b>Western Heritage</b>  |  |                                 |  | CHE153 LAB                    |  | General Chemistry II/ with LAB        |  | (4)            |  |                             |  |
| Religion   |  |                                 |  | (3)                           |  | PHY232 ▲                              |  | (4)            |  |                             |  |
| HIS151 or HIS152 or HIS101 or HIS102   |  |                                 |  | (3)                           |  | PHY233 LAB                            |  |                |  |                             |  |
| History ____   |  | Philosophy ____                 |  | Religion ____                 |  |                                       |  | (3)            |  |                             |  |
| <b>Cultural Diversity</b>  |  |                                 |  |                               |  |                                       |  |                |  |                             |  |
| Complete courses from two separate disciplines   |  |                                 |  | <b>Professional Education</b> |  |                                       |  | <b>44 S.H.</b> |  |                             |  |
| *This category is open to courses within any academic discipline that meet the Cultural Diversity criteria.  |  |                                 |  | EDU110                        |  | Introduction to Teaching              |  | (3)            |  |                             |  |
| EDU225   |  | Cultural Geography for Teachers |  | (3)                           |  | EDU201 ▲                              |  | (3)            |  |                             |  |
| *  |  |                                 |  | (3)                           |  | EDU225                                |  | (3)            |  |                             |  |
| <b>Scientific Perspectives</b>   |  |                                 |  | EDU230 ▲                      |  | Instructional Technology              |  | (1)            |  |                             |  |
| MAT141 ▲   |  | Precalculus Mathematics I       |  | (3)                           |  | ØEDU320 ▲                             |  | (2)            |  |                             |  |
| MAT142 ▲   |  | Precalculus Mathematics II      |  | (3)                           |  | ØEDU355                               |  | (3)            |  |                             |  |
| <b>Societal Perspectives</b>   |  |                                 |  | ØEDU385                       |  | Methods Teaching Secondary            |  | (3)            |  |                             |  |
| Any academic that meets the Societal Perspectives criteria   |  |                                 |  | ØEDU419                       |  | Classroom Management                  |  | (3)            |  |                             |  |
| PSY101   |  | Introduction to Psychology      |  | (3)                           |  | ØEDU423                               |  | (3)            |  |                             |  |
|  |  |                                 |  | (3)                           |  | ØEDU451                               |  | (3)            |  |                             |  |
| Note: Multiple use rule-Students are not permitted to use the same course to fulfill requirements in multiple WE categories.<br><br>Note: For the Ø300-400 level Education courses the student must be admitted to the Teacher Education Program or have conditional enrollment.<br><br>Students must complete a minimum of 120 hours. |  |                                 |  | ØEDU455                       |  | Student Teaching Grades 6-12          |  | (12)           |  |                             |  |
|  |  |                                 |  | ØEDU474 ▲                     |  |                                       |  | (2)            |  | Student Teaching Seminar I  |  |
|  |  |                                 |  | ØEDU475                       |  |                                       |  | (3)            |  | Student Teaching Seminar II |  |

▲ This course has one or more prerequisites.

2020-2021