**Biology: Pre-Professional Emphasis**

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| **Name:** |  |  | **Intend Field** |  |  | **Entry Year** |  |

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| **Wesleyan Essentials** | (39 s.h.) |  | **Major Core Requirements** | (47-49 s.h.) |
| Written Word |  |  | BIO 180, 181 | (4) | \_\_\_\_\_\_\_\_\_ |
|  | ENG 101 | (3) | \_\_\_\_\_\_\_\_\_ |  |  | BIO 182, 183 | (4) | \_\_\_\_\_\_\_\_\_ |
|  | ENG 102 | (3) | \_\_\_\_\_\_\_\_\_ |  |  | *Choose two from:* |
|  |  |  | BIO 230, 231 |  |  |
| Spoken Word |  |  | BIO 236, 237 | (4) | \_\_\_\_\_\_\_\_\_ |
|  | Foreign Language I and II or |  |  |  | BIO 264, 265 | (4) | \_\_\_\_\_\_\_\_\_ |
|  | ENG 322, ENG 321 | (3) | \_\_\_\_\_\_\_\_\_ |  |  |  |  |  |
|  | SPE 101 | (3) | \_\_\_\_\_\_\_\_\_ |  |  | BIO 276, 277 | (4) | \_\_\_\_\_\_\_\_\_ |
|  |  |  | BIO 360, 361 | (4) | \_\_\_\_\_\_\_\_\_ |
| Artist’s Expression |  |  | BIO 481 | (1) | \_\_\_\_\_\_\_\_\_ |
|  | *Choose from two separate disciplines.* |  |  | BIO 482 | (2) | \_\_\_\_\_\_\_\_\_ |
|  | Literature | (3) | \_\_\_\_\_\_\_\_\_ |  |  | CHE 150, 151 | (4) | \_\_\_\_\_\_\_\_\_ |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | (3) | \_\_\_\_\_\_\_\_\_ |  |  | CHE 152, 153 | (4) | \_\_\_\_\_\_\_\_\_ |
|  |  |  | CHE 220, 221 | (4) | \_\_\_\_\_\_\_\_\_ |
| Western Heritage |  |  | PHY 232, 233 |  |  |
|  | REL | (3) | \_\_\_\_\_\_\_\_\_ |  |  | or PHY 262, 263 | (4) | \_\_\_\_\_\_\_\_\_ |
|  | HIS | (3) | \_\_\_\_\_\_\_\_\_ |  |  | MAT 132 | (3) | \_\_\_\_\_\_\_\_\_ |
|  | REL, HIS, or PHI | (3) | \_\_\_\_\_\_\_\_\_ |  |  | MAT 140 | (3) | \_\_\_\_\_\_\_\_\_ |
|  |  |  |  |  |  |
| Cultural Diversity |  | **Pre-Professional Emphasis** | (26-29 s.h.) |
|  | *Choose from two separate disciplines.* |  |  | BIO 280 | (1) | \_\_\_\_\_\_\_\_\_ |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | (3) | \_\_\_\_\_\_\_\_\_ |  |  | BIO 450 | (3) | \_\_\_\_\_\_\_\_\_ |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | (3) | \_\_\_\_\_\_\_\_\_ |  |  | BIO 460, 461 |  |  |
|  |  |  | or BIO 464, 465 | (4) | \_\_\_\_\_\_\_\_\_ |
| Scientific Perspective |  |  | *Choose two from:* |  |  |
|  | *Requirements are satisfied in the major.* |  |  | BIO 382, 383 |  |  |
|  |  |  | BIO 403, 404 | (4) | \_\_\_\_\_\_\_\_\_ |
| Societal Perspective |  |  | BIO 472, 473 | (4) | \_\_\_\_\_\_\_\_\_ |
|  | *Choose from two separate disciplines.* |  |  |  |  |  |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | (3) | \_\_\_\_\_\_\_\_\_ |  |  | CHE 222, 223 | (4) | \_\_\_\_\_\_\_\_\_ |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | (3) | \_\_\_\_\_\_\_\_\_ |  |  | CHE 362, 363 | (4) | \_\_\_\_\_\_\_\_\_ |
|  |  |  |  |  | PHY 234, 235 | (4) | \_\_\_\_\_\_\_\_\_ |
| TWU 101 | (2) | \_\_\_\_\_\_\_\_\_ |  |  | or PHY 264, 265 |  |  |
| TWU 102 | (1) | \_\_\_\_\_\_\_\_\_ |  |  | Natural Sciences | (4) | \_\_\_\_\_\_\_\_\_ |
|  |  |  |  Elective 300-400 | (2-5) | \_\_\_\_\_\_\_\_\_ |
| **B.A. Degree Option:** A foreign language to the  |  |  |  |  |  |
|  intermediate level (12 s.h.). |  | **Electives to complete 120 s.h.** |  |
|  |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | \_\_\_\_\_\_\_\_\_ |
| **The Bulldog Connection** |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | \_\_\_\_\_\_\_\_\_ |
| □ TWU 101/102 |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | \_\_\_\_\_\_\_\_\_ |
| □ Cultural Diversity (2) | \_\_\_\_\_\_\_ | \_\_\_\_\_\_\_ |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | \_\_\_\_\_\_\_\_\_ |
| □ Major Embedded HIP Course |  \_\_\_\_\_\_\_ |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | \_\_\_\_\_\_\_\_\_ |
| □ Capstone Course |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | \_\_\_\_\_\_\_\_\_ |