**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 | | | | | | | | | | |  | | |  | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |  | | | \_\_\_\_\_\_\_\_\_ | | |