

# Pennsylvania Highlands Community College & West Virginia University

Associate of Arts in Liberal Arts &amp; Science: Biology A.A. leading to

Bachelor of Science in Biology B.S.

Pre-Med Track

Suggested Plan of Study



| Pennsylvania Highlands Community College                                                                               | Hours | WVU Equivalents                                                                                                        | Hours |
|------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------|-------|
| Year One, 1 <sup>st</sup> Semester                                                                                     |       |                                                                                                                        |       |
| ACP 100                                                                                                                | 1     | WVUE 191                                                                                                               | 1     |
| BIO 104 & BIO 114                                                                                                      | 4     | BIOL 115 & BIOL 115L (Required)                                                                                        | 4     |
| CHM 120                                                                                                                | 4     | CHEM 115 & CHEM 115L (Required)                                                                                        | 4     |
| ENG 110                                                                                                                | 3     | ENGL 101                                                                                                               | 3     |
| MAT 145                                                                                                                | 3     | MATH 126                                                                                                               | 3     |
| <b>TOTAL</b>                                                                                                           | 15    |                                                                                                                        | 15    |
| Year One, 2 <sup>nd</sup> Semester                                                                                     |       |                                                                                                                        |       |
| BIO 106 & BIO 116                                                                                                      | 4     | BIOL 1TC                                                                                                               | 4     |
| CHM 122 (Science Elective)                                                                                             | 4     | CHEM 116 & CHEM 116L (Required)                                                                                        | 4     |
| ENG 205                                                                                                                | 3     | ENGL 102                                                                                                               | 3     |
| MATH 200                                                                                                               | 3     | STAT 211 (Sub for BIOL 223)                                                                                            | 3     |
| <b>TOTAL</b>                                                                                                           | 14    |                                                                                                                        | 14    |
| Year One, Summer                                                                                                       |       |                                                                                                                        |       |
| PHY 110 & PHY 111                                                                                                      | 4     | PHYS 101 & PHYS 101L (Required)                                                                                        | 4     |
| Humanities Track Elective                                                                                              | 3     | Elective                                                                                                               | 3     |
| <b>TOTAL</b>                                                                                                           | 7     |                                                                                                                        | 7     |
| Year Two, 1 <sup>st</sup> Semester                                                                                     |       |                                                                                                                        |       |
| MAT 210                                                                                                                | 4     | MATH 155 (Required)                                                                                                    | 4     |
| PHY 115 & PHY 116 (Science Elective)                                                                                   | 4     | PHYS 102 & PHYS 102L (Required)                                                                                        | 4     |
| HIS 100 or HIS 110                                                                                                     | 3     | HIST 152 or HIST 153                                                                                                   | 3     |
| SOC 100                                                                                                                | 3     | SOC 101 (Required)                                                                                                     | 3     |
| <b>TOTAL</b>                                                                                                           | 12-14 |                                                                                                                        | 12-14 |
| Year Two, 2 <sup>nd</sup> Semester                                                                                     |       |                                                                                                                        |       |
| COM 101                                                                                                                | 3     | COMM 270 & COMM 270S                                                                                                   | 3     |
| ART 101 or MUS 100                                                                                                     | 3     | ARHS 101 or MUS 111                                                                                                    | 3     |
| PSY 100                                                                                                                | 3     | PSYC 101 (Required)                                                                                                    | 3     |
| BIO 206 & BIO 216 or BIO 207 & BIO 217 or<br>AGR 105 & AGR 115 or BIO 208 & BIO 218 or<br>ENV 110 or GLG 102 & GLG 103 | 4     | BIOL 2TC or WMAN 313 or PLSC 206 & PLSC<br>206L or GEN 101 & GEN 2TC or ESWS 155 +<br>ESWS 1TC or GEOL 101 & GEOL 101L | 4     |
| <b>TOTAL</b>                                                                                                           | 13    |                                                                                                                        | 13    |

## West Virginia University

| Year Three, 1 <sup>st</sup> Semester               |    | Year Three, 2 <sup>nd</sup> Semester                          |    |
|----------------------------------------------------|----|---------------------------------------------------------------|----|
| *BIOL 219 & BIOL 222L                              | 4  | BIOL 117 & BIOL 120L                                          | 4  |
| PHIL 331 <sup>(EDG 3)</sup>                        | 3  | BIOL 221                                                      | 3  |
| CHEM 233 & CHEM 233L                               | 4  | BIOL 323L <sup>(EDG 1)</sup>                                  | 2  |
| EDG 2: Effective and Civil Communication           | 3  | BIOL 327                                                      | 1  |
|                                                    |    | CHEM 234 & CHEM 234L                                          | 4  |
|                                                    |    | Area of Emphasis Course <sup>(1)</sup>                        | 3  |
| <b>TOTAL</b>                                       | 14 | <b>TOTAL</b>                                                  | 17 |
| Year Four, 1 <sup>st</sup> Semester                |    | Year Four, 2 <sup>nd</sup> Semester                           |    |
| BIOL 387 <sup>(EDG 1)</sup>                        | 1  | BIOL 487                                                      | 1  |
| BIOL 315                                           | 3  | BIOL 320 or BIOL 321 or BIOL 486 <sup>(Capstone; EDG 6)</sup> | 3  |
| Area of Emphasis Course <sup>(2)</sup>             | 3  | Area of Emphasis Course <sup>(4)</sup>                        | 3  |
| Area of Emphasis Course <sup>(3)</sup>             | 3  | Area of Emphasis Course <sup>(5)</sup>                        | 3  |
| Upper-Division Division BIOL Course <sup>(2)</sup> | 3  | EDG 4: Global and Regional Perspectives                       | 3  |
| ARSC 380 <sup>(EDG 5)</sup>                        | 3  | General Elective                                              | 1  |
| <b>TOTAL</b>                                       | 16 | <b>TOTAL</b>                                                  | 14 |

Students who transfer into the Biology Pre-medical major may use BIOL 115L in place of BIOL 119L and BIOL 117L in place of BIOL 120L.

\*Students can enroll in BIOL 219 with the instructor's permission.

Students can select from two different Areas of Emphasis (AoE) once at WVU:

- Human Health
- Global Health

Students must have a C- or higher in BIO 104 & BIO 114 (BIOL 115/L) & CHM 120 (CHEM 115/L) to be admitted into the Biology program upon transferring to West Virginia University.

Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions about admission into their intended program, GEF requirements, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

The above transfer articulation of credit between West Virginia University and Pennsylvania Highlands Community College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

|                                                                                                      |           |       |
|------------------------------------------------------------------------------------------------------|-----------|-------|
| _____                                                                                                | _____     | _____ |
| Print Name                                                                                           | Signature | Date  |
| Valerie Lastinger Ph. D. Associate Dean of Academic Affairs, WVU Eberly College of Arts and Sciences |           |       |