**Virginia Highlands Community College & West Virginia University**

**Associate of Arts and Science in Science leading to**

**Bachelor of Science in Environmental Microbiology (WVU- BS**

**Suggested Plan of Study**

|  |  |  |  |
| --- | --- | --- | --- |
| **Virginia Highlands Community College** | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester |
| ENG 111 | 3 | ENGL 101 | 3 |
| HIS 101 or HIS 111 or HIS 121 | 3 | HIST 101 or HIST 179 or HIST 152 | 3 |
| MTH 161 or MTH 261 or MTH 245 or MTH 263 | 3-5 | MATH 129 or MATH 150 or STAT 111 or MATH 155 | 3-5 |
| Natural Science Elective | 4 | Natural Science Elective | 4 |
| SDV 101 | 1 | ORIN 1TC | 1 |
| **TOTAL** | 14-16 |  | 14-16 |
| Year One, 2nd Semester |
| ENG 112 | 3 | ENGL 102 | 3 |
| HIS 102 or HIS 112 or HIS 122 | 3 | HIST 102 or HIST 180 or HIST 153 | 3 |
| MTH 162 or MTH 261 or MTH 262 or MTH 245 or MTH 246 or MTH 264 | 3-5 | MATH 1TC or MATH 150 or MATH 2TC or STAT 111 or MATH 2TC or MATH 156 | 3-5 |
| Physical Education | 1 | Physical Education | 1 |
| Natural Science Elective | 4 | Natural Science Elective | 4 |
| **TOTAL** | 14-16 |  | 14-16 |
| Year Two, 1st Semester |
| Literature or Humanities Elective | 3 | Literature or Humanities Elective | 3 |
| Social Science Elective | 3 | Social Science Elective | 3 |
| Mathematics Elective | 3 | Mathematics Elective | 3 |
| Natural Science/Mathematics/Engineering Elective | 4 | Natural Science/Mathematics/Engineering Elective | 4 |
| CST 100 | 3 | CSAD 270 | 3 |
| **TOTAL** | 16 |  | 16 |
| Year Two, 2nd Semester |
| Literature or Humanities Elective | 3 | Literature or Humanities Elective | 3 |
| Elective | 3 | Elective | 3 |
| Information Technology Course | 3-4 | Information Technology Course | 3-4 |
| Elective | 3 | Elective | 3 |
| Natural Science/Mathematics/Engineering Elective | 4 | Natural Science/Mathematics/Engineering Elective | 4 |
| **TOTAL** | 16-17 |  | 16-17 |
|  |  |  |  |
|  |  |  |  |
| **WEST VIRGINA UNIVERSITY** |
| Year Three, 1st Semester | Year Three, 2nd Semester |
| AGBI 410 | 3 | AEM 341 | 4 |
| GEN 371 | 4 | RESTRICTED ELECTIVE | 3 |
| BIOL 219 | 4 | RESTRICTED ELECTIVE | 3 |
| ELECTIVE | 3 | ELECTIVE | 3 |
| ELECTIVE | 1 | ELECTIVE | 2 |
| TOTAL | 15 | TOTAL | 15 |
| Year Four, 1st Semester | Year Four, 2nd Semester |
| PPTH 401 | 4 | AEM 401 | 4 |
| RESTRICTED ELECTIVE | 3 | AEM 470 | 3 |
| RESTRICTED ELECTIVE | 3 | RESTRICTED ELECTIVE | 3 |
| ELECTIVE | 3 | ELECTIVE | 3 |
| ELECTIVE | 3 |  |  |
| TOTAL | 16 | TOTAL | 13 |

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 Virginia Highlands Community College, is approved by the Dean, or the Dean’s designee, and effective the date of the signature.

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 Print Name Signature Date

J. Todd Petty Ph.D. Associate Dean for WVU’s Agriculture and Natural Resources