**Harford Community College & West Virginia University**

**Associate of Science leading to**

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

**Suggested Plan of Study**

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| **Harford Community College** | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester |
| BIO 120 | 4 | BIO 101 | 4 |
| CHEM 111 | 4 | CHEM 115 + CHEM 115L | 4 |
| ENG 101 | 3 | ENGL 101 | 3 |
| Behavioral/Social Science Elective | 3 | Behavioral/Social Science Elective | 3 |
| Physical Education Elective | 1 | Physical Education Elective | 1 |
| **TOTAL** | 15 |  | 15 |
| Year One, 2nd Semester |
| BIO 121 | 4 | BIO 102 | 4 |
| CHEM 112 | 4 | CHEM 116 + CHEM 116L | 4 |
| MATH 109 or MATH 203 | 4 | MATH 129 or MATH 155 | 4 |
| Arts/Humanities Elective | 3 | Arts/Humanities Elective | 3 |
| **TOTAL** | 15 |  | 15 |
| Year Two, 1st Semester |
| CHEM 207 | 4 | CHEM 223 | 4 |
| Program Elective | 4 | Program Elective | 4 |
| PHYS 101 | 4 | PHYS 101 | 4 |
| BIO 208 | 4 | GEN 2TC | 4 |
| **TOTAL** | 16 |  | 16 |
| Year Two, 2nd Semester |
| CHEM 208 | 4 | CHEM 224 | 4 |
| PHYS 102 | 4 | PHYS 102 | 4 |
| Arts/Humanities Elective | 3 | Arts/Humanities Elective | 3 |
| Behavioral/Social Science Elective | 3 | Behavioral/Social Science Elective | 3 |
| **TOTAL** | 14 |  | 16 |

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| **WEST VIRGINIA UNIVERSITY** |
| Year Three, 1st Semester | Year Three, 2nd Semester |
| GEN 371 | 4 | AEM 341 | 4 |
| AEM 341 | 4 | CHEM 234 & CHEM 236 | 4 |
| CHEM 233 & CHEM 235 | 4 | Restricted Elective | 3 |
| BIOL 219 | 4 | Restricted Elective | 3 |
| **TOTAL** | 16 | **TOTAL** | 14 |
| Year Four, 1st Semester | Year Four, 2nd Semester |
| AGBI 410 | 3 | AEM 470 | 3 |
| PPTH 401 | 4 | Restricted Elective | 3 |
| Restricted Elective | 3 | General Elective | 3 |
| Restricted Elective | 3 | General Elective | 3 |
| General Elective | 2 | General Elective | 2 |
| **TOTAL** | 15 | **TOTAL** | 14 |

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 regarding this articulation agreement or the transferability of coursework may contact the WVU Office of the University Registrar. All other questions should be directed to the WVU Office of Admissions.

The above transfer articulation of credit between West Virginia University and Columbus State 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