**County College of Morris & West Virginia University**

**Associate of Science in Mathematics leading to**

**Bachelor of Science in Physics (WVU-BS)**

**Suggested Plan of Study**

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| **County College of Morris** | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester |
| ENG 111 | 3 | ENGL 101 | 3 |
| Humanities Elective | 3 | Humanities Elective | 3 |
| MAT 131 | 4 | MATH 155 | 4 |
| BIO 121 or CHM 125 & CHEM 126 | 4 | BIOL 1TC or CHEM 115 & CHEM 115L | 4 |
| Social Science Elective | 3 | Social Science Elective | 3 |
| **TOTAL** | 17 |  | 17 |
| Year One, 2nd Semester |
| ENG 112 | 3 | ENGL 102 | 3 |
| MAT 132 | 4 | MATH 156 | 4 |
| BIO 122 or CHM 127 & 128 | 4 | BIOL 115 or CHEM 116 & CHEM 116L | 4 |
| PHY 130 | 4 | PHYS 1TC | 4 |
| **TOTAL** | 15 |  | 15 |
| Year Two, 1st Semester |
| MAT 230 | 4 | MATH 251 | 4 |
| PHY 133 & PHY 134 | 4 | PHYS 111 | 4 |
| CMP 203 | 3 | CS 1TC | 3 |
| General Education Elective | 3 | General Elective | 3 |
| **TOTAL** | 14 |  | 14 |
| Year Two, 2nd Semester |
| MAT 232 | 3 | MATH 2TC | 3 |
| PHY 232 & PHY 233 | 4 | PHYS 112 | 4 |
| Social Science/Humanities Elective | 3 | Social Science/Humanities Elective | 3 |
| Math/Technology Elective | 4 | Math/Technology Elective | 4 |
| **TOTAL** | 14 |  | 14 |

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| **WEST VIRGINIA UNIVERSITY** |
| Year Three, 1st Semester | Year Three, 2nd Semester |
| MATH 261 | 4 | PHYS 212 | 3 |
| PHYS Elective | 3 | PHYS 314 | 4 |
| Math Elective | 3 | PHYS Elective | 3 |
| General Elective | 5 | General Elective | 5 |
| **TOTAL** | 15 | **TOTAL** | 15 |
| Year Four, 1st Semester | Year Four, 2nd Semester |
| PHYS 331 | 3 | PHYS 496 | 3 |
| PHYS 333 | 3 | PHYS 461 | 3 |
| PHYS 342 | 3 | PHYS Elective | 3 |
| PHYS 341 | 2 | PHYS 341 | 2 |
| PHYS 451 | 3 | PHYS 332 | 3 |
| General Elective | 1 |  |  |
| **TOTAL** | 15 | **TOTAL** | 14 |

Students must a have a GPA of 2.2 or better in all MAT and PHY courses to be admitted into the Physics program upon transferring to West Virginia University.

\*Students who elect to take BIO 121 & 122 will need to utilize elective credit at WVU to take BIOL 117 to complete the WVU Eberly College of Arts and Sciences' Bachelor of Science lab requirement. Students who elect to take the Chemistry option will complete the requirement at CCM will have completed this requirement.

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 Blue Ridge 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

Valerie Lastinger Ph.D. Associate Dean for WVU’s Eberly College of Arts & Sciences