**** **Westmoreland Community College & West Virginia University**

**Associate of Science in Physics leading to**

**Bachelor of Arts in Physics (WVU-BA)**

**Suggested Plan of Study**

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| **Westmoreland Community College**  | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester |
| PDV 171 | 3 | ORIN 1TC | 3 |
| MTH 172 | 4 | MATH 155 | 4 |
| CHM 155 | 4 | CHEM 115 & CHEM 115L | 4 |
| PHY 255 | 5 | PHYS 111 | 5 |
| **TOTAL** | 16 |  | 16 |
| Year One, 2nd Semester |
| ENG 161 | 3 | ENGL 101 | 3 |
| MTH 173 | 4 | MATH 156 | 4 |
| PHY 256 | 5 | PHYS 111 | 5 |
| CHM 156 | 3 | CHEM 116 & CHEM 116L | 3 |
| **TOTAL** | 15 |  | 15 |
| Year Two, 1st Semester |
| Elective | 3 | Elective | 3 |
| PHY 259 | 3 | PHYS 2TC | 3 |
| SPC 155 | 3 | CSAD 199 | 3 |
| MTH 271 | 4 | MATH 251 | 4 |
| **TOTAL** | 13 |  | 13 |
| Year Two, 2nd Semester |
| MTH 272 | 3 | MATH 261 | 3 |
| STM 296 | 1 |  | 1 |
| PHY 258 | 3 | PHYS 314 | 3 |
| Elective | 3 | Elective | 3 |
| Humanities Elective | 3 | Humanities Elective | 3 |
| **TOTAL** | 13 |  | 13 |

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| **WEST VIRGINIA UNIVERSITY** |
| Year Three, 1st Semester | Year Three, 2nd Semester |
| MATH 261 | 4 | PHYS 212 | 3 |
| PHYS 331 | 3 | PHYS 314 | 4 |
| PHYS 333 | 3 | PHYS 332 or PHYS 334 | 3 |
| ENGL 102 | 3 | Math Elective | 3 |
| General Elective | 2 | General Elective | 1 |
| **TOTAL** | 15 | **TOTAL** | 14 |
| Year Four, 1st Semester | Year Four, 2nd Semester |
| PHYS 451 | 3 | PHYS 341 | 2 |
| PHYS Elective | 3 | PHYS 461 | 3 |
| PHYS Elective | 3 | PHYS 496 | 3 |
| General Elective | 3 | PHYS Elective | 3 |
| PHYS 451 | 3 | General Elective | 3 |
|  |  | PHYS 461 | 3 |
| **TOTAL** | 15 | **TOTAL** | 17 |

Students must a have a GPA of 2.2 or better in all MTH and PHY courses to be admitted into the Physics 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 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 Westmoreland 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