**Blue Ridge Community and Technical College & West Virginia University**

**Associate of Science in General Studies with Natural Science Concentration leading to**

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

**Suggested Plan of Study**

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| **Blue Ridge Community and Technical** | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester | | | |
| ENGL 101 | 3 | ENGL 101 | 3 |
| HIST 101 or HIST 102 | 3 | HIST 179 or HIST 180 | 3 |
| ART 103 or MUSC 111 | 3 | ARHS 101 or MUSC 111 | 3 |
| CHEM 127 | 4 | CHEM 115 & CHEM 115L | 4 |
| MATH 105 | 3 | MATH 126C | 3 |
| **TOTAL** | 16 |  | 16 |
| Year One, 2nd Semester | | | |
| ENGL 102 | 3 | ENGL 102 | 3 |
| CHEM 128 | 4 | CHEM 116 & CHEM 116L | 4 |
| PHIL 101 | 3 | PHIL 100 | 3 |
| MATH 106 | 3 | MATH 128 | 3 |
| PSCI 101 | 3 | POLS 102 | 3 |
| **TOTAL** | 16 |  | 16 |
| Year Two, 1st Semester | | | |
| ECON 205 or ECON 206 | 3 | ECON 202 or ECON 201 | 3 |
| PHYS 103 | 4 | PHYS 1TC | 4 |
| ENGL 208 | 3 | ENGL 225 | 3 |
| MATH 108 | 4 | MATH 129 | 4 |
| **TOTAL** | 14 |  | 14 |
| Year Two, 2nd Semester | | | |
| PHYS 104 | 4 | PHYS 1TC | 4 |
| MATH 114 | 3 | STAT 201 | 3 |
| MATH 207 | 4 | MATH 155 | 4 |
| PSYC 203 or SOCI 203 | 3 | PSYC 101 or SOCA 101 | 3 |
| **TOTAL** | 14 |  | 14 |
|  |  |  |  |

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| **WEST VIRGINIA UNIVERSITY** |

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| Summer Session at WVU | MATH 156 | 4 |

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| Year Three, 1st Semester | | Year Three, 2nd Semester | |
| PHYS 211 | 3 | PHYS 331 | 3 |
| PHYS 314 | 4 | PHYS 333 | 3 |
| MATH 251 | 4 | MATH 261 | 4 |
| AoE Course 1 | 4 | AoE Course 2 | 3 |
|  |  | General Elective | 3 |
| **TOTAL** | 15 | **TOTAL** | 16 |
| Year Four, 1st Semester | | Year Four, 2nd Semester | |
| PHYS 332 or PHYS 334 | 3 | PHYS 461 | 3 |
| PHYS 341 or PHYS 376 | 3 | Capstone | 3 |
| PHYS 451 | 3 | AoE Course 4 | 4 |
| AoE Course 3 | 3 | AoE Course 5 | 4 |
| **TOTAL** | 12 | **TOTAL** | 14 |

To be admitted to the Physics program student must maintain a GPA of 2.2 in math & physics courses with at least one math & physics course completed and a 2.0 overall GPA.

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 and Technical 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