**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 Chemistry (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 |
| BIOL 101 | 4 | BIOL 115 | 4 |
| MATH 105 | 3 | MATH 126C | 3 |
| **TOTAL** | 16 |  | 16 |
| Year One, 2nd Semester | | | |
| ENGL 102 | 3 | ENGL 102 | 3 |
| BIOL 102 | 4 | BIOL 117 | 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 |
| CHEM 127 | 4 | CHEM 115 & CHEM 115L | 4 |
| ENGL 208 | 3 | ENGL 225 | 3 |
| MATH 108 | 4 | MATH 129 | 4 |
| **TOTAL** | 14 |  | 14 |
| Year Two, 2nd Semester | | | |
| CHEM 128 | 4 | CHEM 116 & CHEM 116L | 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 | CHEM 233 & CHEM 235 | 4 |

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| Year Three, 1st Semester | | Year Three, 2nd Semester | |
| MATH 156 | 4 | MATH 251 | 4 |
| PHYS 111 | 4 | PHYS 112 | 4 |
| CHEM 215 | 4 | CHEM 335 | 4 |
| CHEM 234 & CHEM 236 | 4 | CHEM 346 & CHEM 347 | 4 |
| **TOTAL** | 16 | **TOTAL** | 16 |

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| Year Four, 1st Semester | | Year Four, 2nd Semester | |
| CHEM 310 & CHEM 313 | 4 | CHEM 422 | 1 |
| CHEM 335 | 4 | CHEM 423 | 2 |
| CHEM 348 & CHEM 349 | 4 | Chemistry Elective 2 | 3 |
| Chemistry Elective 1 | 3 | AGBI 410 | 3 |
| CHEM 401 | 1 | CHEM 403 | 1 |
| **TOTAL** | 16 | **TOTAL** | 10 |

To be admitted in the Chemistry program at WVU, student must obtain C or better in CHEM 115/116 or 117/118 and a minimum overall GPA of 2.0.

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