**Garrett College & West Virginia University**

**Associate of Arts – Mathematics / Science leading to**

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

**Suggested Plan of Study**

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| --- | --- | --- | --- |
| **Garrett College** | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester |
| FYE 101 | 1 | ORIN 1TC | 1 |
| ENG 101 | 3 | ENGL 101 | 3 |
| MAT 210 | 3 | STAT 211 | 3 |
| GER Social & Behavioral Science Course | 3 | GER Social & Behavioral Science Course | 3 |
| MAT 190 | 4 | MATH 155 | 4 |
| **TOTAL** | 14 |  | 14 |
| Year One, 2nd Semester |
| ENG 104 | 3 | ENGL 102 | 3 |
| SPC 101 | 3 | CSAD 270 | 3 |
| MAT 191 | 4 | MATH 156 | 4 |
| GER Humanities Course | 3 | GER Humanities Course | 3 |
| Elective | 3 | Elective | 3 |
| **TOTAL** | 16 |  | 16 |
| Year Two, 1st Semester |
| CSI 105 | 3 | CS 1TC  | 3 |
| \*GER Science Lab Course | 4 | GER Science Lab Course | 4 |
| MAT 192 | 4 | MATH 251 | 4 |
| Elective | 4 | Elective | 4 |
| **TOTAL** | 15 |  | 15 |
| Year Two, 2nd Semester |
| \*GER Science Lab Course | 4 | GER Science Lab Course | 4 |
| GER Social & Behavioral Science Course | 3 | GER Social & Behavioral Science Course | 3 |
| MAT 281 | 4 | MATH 261 | 4 |
| CORE Course | 4 | Elective | 4 |
| **TOTAL** | 15 |  | 15 |

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| **WEST VIRGINIA UNIVERSITY** |
| Year Three, 1st Semester | Year Three, 2nd Semester |
| STAT 215 or 461 | 3 | MATH 222 or 420 | 3 |
| MATH 283 | 3 | MATH 495 | 1 |
| BS Area 3-1 | 4 | MATH Elective 1 | 3 |
| Elective | 5 | BS Area 3-2 | 4 |
|  |  | Elective | 4 |
| **TOTAL** | 15 | **TOTAL** | 15 |
| Year Four, 1st Semester | Year Four, 2nd Semester |
| MATH 343  | 3 | MATH 495 | 1 |
| MATH 451 | 3 | Advanced MATH Elective | 3 |
| MATH 495 | 2 | Elective | 11 |
| MATH Elective 2 | 3 |  |  |
| Elective | 4 |  |  |
| **TOTAL** | 15 | **TOTAL** | 15 |

Students must have a C- or better in MAT 190 (WVU’s MATH 155) in order to be admitted directly into the Mathematics program upon transferring to West Virginia University.

\*Students are encouraged to select a Lab Science sequence that satisfies 8 hours of the Eberly Bachelor of Science Area 2-1 and 2-2 requirements. Please consult with a WVU academic advisor to ensure selected coursework is applicable.

Students are encouraged to explore other MATH course offerings in lieu of Elective hours at WVU.

Students completing degrees from the WVU Eberly College of Arts and Sciences are required to work with their advisors to integrate completion of an academic minor or minors into their programs of study. WVU offers over 100 minors that complement major fields of study, build on students’ unique interests, expand perspectives, and broaden skills. See <http://catalog.wvu.edu/undergraduate/minors/#minorsofferedtext> for a list of available minors. Garrett College students may begin completion of certain minors at Garrett by utilizing ELECTIVE hours to take courses equivalent to the minor’s introductory requirements at WVU.

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 Garrett 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