**Hagerstown Community College & West Virginia University**

**Associate of Science in Arts & Sciences (Mathematics) leading to**

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

**Suggested Plan of Study**

|  |  |  |  |
| --- | --- | --- | --- |
| **Hagerstown Community College** | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester |  |  |  |
| ENG 101 | 3 | ENGL 101 | 3 |
| MAT 203 | 4 | MATH 155 | 4 |
| Arts / Humanities | 3 | Arts / Humanities | 3 |
| Behavioral / Social Sciences | 3 | Behavioral / Social Sciences | 3 |
| Elective | 3 | Elective | 3 |
| **TOTAL** | 16 |  | 16 |
| Year One, 2nd Semester |  |  |  |
| ENG 102 | 3 | ENGL 102 | 3 |
| Behavioral / Social Sciences | 3 | Behavioral / Social Sciences | 3 |
| Arts / Humanities | 3 | Arts / Humanities | 3 |
| MAT 204 | 4 | MATH 156 | 4 |
| Elective | 3 | Elective | 3 |
| **TOTAL** | 16 |  | 16 |
| Year Two, 1st Semester |  |  |  |
| Diversity | 3 | Diversity | 3 |
| \*Biological / Physical Science | 4 | Biological / Physical Science | 4 |
| MAT 205 | 4 | MATH 251 | 4 |
| Elective | 3 | Elective | 3 |
| **TOTAL** | 14 |  | 14 |
| Year Two, 2nd Semester |  |  |  |
| \*Biological / Physical Science | 4 | Biological / Physical Science | 4 |
| MAT 206 | 4 | MATH 261 | 4 |
| Elective | 3 | Elective | 3 |
| Elective | 3 | Elective | 3 |
| **TOTAL** | 14 |  | 14 |
|  |  |  |  |
| **WEST VIRGINIA UNIVERSITY** |
| Year Three, 1st Semester |  | Year Three, 2nd Semester |  |
| MATH 343 | 3 | MATH 222 or MATH 420 | 3 |
| STAT 215 or STAT 461 | 3 | MATH 283 | 3 |
| BS Area 2-1 | 4 | MATH 495 | 1 |
| Elective | 5 | BS Area 2-2 | 4 |
|  |  | Elective | 4 |
| **TOTAL** | 15 | **TOTAL** | 15 |
| Year Four, 1st Semester |  | Year Four, 2nd Semester |  |
| MATH 451 | 3 | MATH 495 | 1 |
| MATH 495 | 2 | MATH Elective | 3 |
| MATH Elective | 3 | Advanced MATH Course | 3 |
| Elective | 7 | Elective | 8 |
| **TOTAL** | 15 | **TOTAL** | 15 |

Students must have a C- or better in MAT 203 (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 completing degrees in WVU’s Eberly College of Arts and Sciences are encouraged to work with their advisors to integrate completion of an academic minor or minors into their programs of study, to the degree allowed within elective hours. 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. Hagerstown students may begin completion of certain minors at HCC 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.

The above transfer articulation of credit between West Virginia University and Hagerstown 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 Academics at WVU’s Eberly College of Arts and Sciences