**Hocking College & West Virginia University**

**Associate of Science leading to**

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

**Suggested Plan of Study**

|  |  |  |  |
| --- | --- | --- | --- |
| **Hocking College** | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester |
| ENGL 1510 | 4 | ENGL 101 | 4 |
| PSYC 1101 | 3 | PSYC 101 | 3 |
| GS 1000 | 1 | ORIN 1TC | 1 |
| MATH 2250 | 3 | STAT 111 | 3 |
| BIOS 1112 | 3 | NBAN 301 | 3 |
| BIO 1113 or NT 1140 | 3 | BIOL 230 or PUBH 1TC | 3 |
| **TOTAL** | 17 |  | 17 |
| Year One, 2nd Semester |
| ARCH 2280 | 4 | SOCA 254 | 4 |
| BIOS 114 | 3 | BIOL 231 | 3 |
| HLTH 1101 or NT 1141 or ENGL 2123 or ENGL 2124 or ENGL 2126 or ENGL 2223 or ENGL 2225 | 3 | PATH 200 or IMBB 1TC or ENGL 2TC or ENGL 111 or ENGL 2TC or ENGL 304 or ENGL 305 | 3 |
| HUM 2201 or HUM 2200 | 3 | HUM 101 or ENGL 225 or ENGL 226 | 3 |
| ART 1110 or HUM 2202 | 3 | ARHS 1TC or ARHS 2202 | 3 |
| **TOTAL** | 16 |  | 16 |
| Year Two, 1st Semester |
| COMM 1130 | 3 | COMM 1TC | 3 |
| SOCI 1101 | 3 | SOCA 101 | 3 |
| MATH 1113 | 5 | MATH 126 | 3 |
| MATH 1163 or NT 1144 | 2-5 | MATH 1TC or PCOL 260 | 2-5 |
| HUM 2203 or HUM 2207 | 3 | PHIL 120 or RELG 102 | 3 |
| **TOTAL** | 16-19 |  | 16-19 |
| Year Two, 2nd Semester |
| PSYC 1120 or ECON 1140 or ECON 2240 | 2-3 | PSYC 1TC or ECON 201 or ECON 202 | 2-3 |
| DT 1102 | 3 | HN&F 1TC | 3 |
| **TOTAL** | 6 |  | 6 |
|  |  |  |  |
|  |  |  |  |
| **WEST VIRGINIA UNIVERSITY** |
| Year Three, 1st Semester | Year Three, 2nd Semester |
| MATH 343 | 3 | MATH 222 | 3 |
| Advanced Math Elective | 3 | MATH 495 | 1 |
| STAT 215 | 3 | Math Elective 1 | 3 |
| General Elective | 3 | General Elective | 3 |
| General Elective | 3 | General Elective | 3 |
|  |  | General Elective | 2 |
| **TOTAL** | 15 | **TOTAL** | 15 |
| Year Four, 1st Semester | Year Four, 2nd Semester |
| MATH 451 | 3 | MATH 495 | 1 |
| MATH 495 | 2 | Math Elective 2 | 3 |
| General Elective | 3 | General Elective | 3 |
| General Elective | 3 | General Elective | 4 |
| General Elective | 3 | General Elective | 4 |
| General Elective | 1 |  |  |
| **TOTAL** | 15 | **TOTAL** | 15 |

To be admitted in the Mathematics program, student must complete MATH 154 or MATH 155 with C- or higher and maintain 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 about admission into their intended program, GEF requirements, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

The above transfer articulation of credit between West Virginia University and Hocking 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 and Science