**County College of Morris & West Virginia University**

**Associate of Science in Mathematics leading to**

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

**Suggested Plan of Study**

|  |  |  |  |
| --- | --- | --- | --- |
| **County College of Morris** | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester | | | |
| ENG 111 | 3 | ENGL 101 | 3 |
| Humanities Elective | 3 | Humanities Elective | 3 |
| MAT 123 | 4 | MATH 129 | 4 |
| Science with Laboratory | 4 | Science with Laboratory | 4 |
| Social Science Elective | 3 | Social Science Elective | 3 |
| **TOTAL** | 17 |  | 17 |
| Year One, 2nd Semester | | | |
| ENG 112 | 3 | ENGL 102 | 3 |
| MAT 131 | 4 | MATH 155 | 4 |
| \*Science with Laboratory | 4 | Science with Laboratory | 4 |
| General Education Elective | 3 | General Elective | 3 |
| **TOTAL** | 14 |  | 14 |
| Year Two, 1st Semester | | | |
| MAT 132 | 4 | MATH 156 | 4 |
| CMP 203 | 3 | CS 1TC | 3 |
| Social Science or Humanities Elective | 3 | Social Science or Humanities Elective | 3 |
| Free Elective | 3 | General Elective | 3 |
| **TOTAL** | 13 |  | 13 |
| Year Two, 2nd Semester | | | |
| MAT 230 | 4 | MATH 251 | 4 |
| MAT 130 | 4 | STAT 201 | 4 |
| Free Elective | 7 | General Elective | 7 |
| **TOTAL** | 15 |  | 15 |

|  |  |  |  |
| --- | --- | --- | --- |
| **WEST VIRGINIA UNIVERSITY** | | | |
| Year Three, 1st Semester | | Year Three, 2nd Semester | |
| MATH 261 | 4 | MATH 222 or MATH 420 | 3 |
| MATH 283 | 3 | MATH 343 | 3 |
| STAT 215 or STAT 461 | 3 | MATH 495 | 1 |
| BS Area 3-1 | 4 | BS Area 3-2 | 4 |
|  |  | General Elective | 4 |
| **TOTAL** | 14 | **TOTAL** | 15 |
| Year Four, 1st Semester | | Year Four, 2nd Semester | |
| MATH 495 | 2 | MATH 495 | 1 |
| MATH 451 | 3 | Math Elective | 3 |
| Math Elective | 3 | Advanced Math Elective | 3 |
| General Elective | 7 | General Elective | 8 |
| **TOTAL** | 15 | **TOTAL** | 15 |

Students must a have a C- or higher in MAT 131 to be admitted into the Mathematics program upon transferring to West Virginia University.

Students who place into MAT 131 in their first semester may elect to take MAT 232 in their final semester at CCM. Although not equivalent to WVU's MATH 261, the material covered in the course will prepare student to be more successful in their transition to WVU and into MATH 261.

\*Students are encouraged to take corresponding lab science courses (i.e. CHM 125+126 & CHM 127+128) to complete 1 of the WVU Eberly College of Arts & Sciences Bachelor of Science requirements in the most effective manner.

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. County College of Morris students may begin completion of certain minors at CCM by taking 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 Blue Ridge 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 WVU’s Eberly College of Arts & Sciences