

Harrisburg Area Community College & West Virginia University



Associate of Science: Mathematics A.S. leading to
Bachelor of Arts in Mathematics B.S.
Suggested Plan of Study



| Harrisburg Area CC | Hours | WVU Equivalent | Hours |
|---|-------|---|-------|
| Year One, 1 st Semester | | | |
| COMM 101 | 3 | MDS 270 | 3 |
| ENGL 101 | 3 | ENGL 101 | 3 |
| FS 102 (FYS) | 1 | WVUE 191 | 1 |
| MATH 121 | 4 | MATH 155 | 4 |
| CHEM 101 | 4 | CHEM 115 & CHEM 115L | 4 |
| TOTAL | 15 | TOTAL | 15 |
| Year One, 2 nd Semester | | | |
| CPS 121 | 3 | CS 110 | 3 |
| ENGL 102 | 3 | ENGL 102 | 3 |
| ART 181 or ART 182 or MUS 102 or MUS 104 or FMTH 101 or FMTH 103 | 3 | ARHS 120 or ARHS 160 or MUSC 111 or MUSC 116 or THET 160 or THET 144 | 3 |
| MATH 122 | 4 | MATH 156 | 4 |
| CHEM 102 | 4 | CHEM 116 & CHEM 116L | 4 |
| TOTAL | 17 | TOTAL | 17 |
| Year Two, 1 st Semester | | | |
| MATH 125 | 3 | MATH 303 | 3 |
| MATH 221 | 4 | MATH 251 | 4 |
| PHYS 211 | 4 | PHYS 111 & PHYS 111L | 4 |
| Transfer Elective | 3 | Elective | 3 |
| Wellness | 1 | Elective | 1 |
| TOTAL | 15 | TOTAL | 15 |
| Year Two, 2 nd Semester | | | |
| MATH 222 | 4 | MATH 261 | 4 |
| PHYS 212 | 4 | PHYS 112 & PHYS 112L | 4 |
| SOC 200 or PYSC 101 | 3 | SOC 101 or PYSC 101 | 3 |
| Transfer Elective | 2 | Elective | 2 |
| TOTAL | 13 | TOTAL | 13 |

| West Virginia University | | | |
|--|----|--|----|
| Year Three, 1 st Semester | | Year Three, 2 nd Semester | |
| Foreign Language 101 | 3 | Foreign Language 102 | 3 |
| STAT 215 or STAT 461 | 3 | MATH 341 or MATH 381 or MATH 451 or MATH 456 (Advanced MATH Course 1) | 3 |
| MATH 322 | 3 | MATH 495 (1 st of 4 hours) | 1 |
| MATH 343 or MATH 441 | 3 | Advanced MATH Elective (1) | 3 |
| Elective or Minor Course (1) | 3 | Elective or Minor Course (2) | 3 |
| | | General Elective | 2 |
| TOTAL | 15 | TOTAL | 15 |
| Year Four, 1 st Semester | | Year Four, 2 nd Semester | |
| Foreign Language 203 | 3 | Foreign Language 204 | 3 |
| MATH 495 (2 nd & 3 rd of 4 hours) | 2 | MATH 495 (4 th of 4 hours) | 1 |
| MATH 341 or MATH 381 or MATH 451 or MATH 456 (Advanced MATH Course 1) | 3 | Advanced MATH Elective (2) | 3 |
| Elective or Minor Course (3) | 3 | Elective or Minor Course (5) | 3 |
| Elective or Minor Course (4) | 3 | General Elective | 3 |
| General Elective | 1 | General Elective | 2 |
| TOTAL | 15 | TOTAL | 15 |

Students must have a C- or better in MATH 121 (WVU's MATH 155) to be admitted directly into the Mathematics program upon transferring to West Virginia University.

Students are encouraged to:

- Begin foreign language while at HACC in place of "Transfer Elective" course.
- Explore other MATH course offerings in lieu of "General 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. HACC students may begin completion of certain minors at HACC 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 Harrisburg Area Community College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Valérie Lastinger

Print Name



Signature

9/14/2023

Date

