



Harrisburg Area Community College &

West Virginia University

Associate in Science (Biology) leading to
Bachelor of Science in Environmental Microbiology (WVU-BS)



Suggested Plan of Study

| Harrisburg Area CC | Hours | WVU Equivalent | Hours |
|---|-------|---|-------|
| Year One, 1st Semester | | | |
| BIOL 101 | 4 | BIOL 101 & BIOL 101L | 4 |
| CHEM 101 | 4 | CHEM 115 & CHEM 115L | 4 |
| COMM 101 | 3 | MDS 270 | 3 |
| ENGL 101 | 3 | ENGL 101 | 3 |
| FS 100 (FYS) | 1 | WVU 191 | 1 |
| TOTAL | 15 | TOTAL | 15 |
| Year One, 2nd Semester | | | |
| BIOL 102 | 4 | BIOL 102 & BIOL 102L | 4 |
| CHEM 102 | 4 | CHEM 116 & CHEM 116L | 4 |
| ENGL 102 | 3 | ENGL 102 | 3 |
| MATH 119* or MATH 121 | 4 | MATH 129* or MATH 155 | 4 |
| TOTAL | 15 | TOTAL | 15 |
| Year Two, 1st Semester | | | |
| BIOL 206 or BIOL 212 or BIOL 215 or BIOL 221 | 4 | BIOL 221 & BIOL 2TC or PLSC 206 or GEN 101 & GEN 2TC or BIOL 2TC | 4 |
| CHEM 203 | 4 | CHEM 233 & CHEM 233L | 4 |
| MATH 202 | 4 | STAT 211 + STAT 2TC | 4 |
| PHYS 201 | 4 | PHYS 101 & PHYS 101L | 4 |
| TOTAL | 16 | TOTAL | 16 |
| Year Two, 2nd Semester | | | |
| BIOL 206 or BIOL 212 or BIOL 215 or BIOL 221 | 4 | BIOL 221 & BIOL 2TC or PLSC 206 or GEN 101 & GEN 2TC or BIOL 2TC | 4 |
| CHEM 204 | 4 | CHEM 234 & CHEM 234L | 4 |
| ART 181 or ART 182 or MUS 102 or MUS 104 or THEA 101 or THEA 110 | 3 | ARHS 120 or ARHS 160 or MUSC 111 or MUSC 116 or THET 160 or THET 144 | 3 |
| SOC 200 or PYSC 101 | 3 | SOC 101 or PSYC 101 | 3 |
| PHYS 202 | 4 | PHYS 102 & PHYS 102L | 4 |
| TOTAL | 18 | TOTAL | 18 |

West Virginia University

| Year Three, 1 st Semester | | Year Three, 2 nd Semester | |
|--------------------------------------|-----------|---|-----------|
| Restricted Elective (1) | 4 | GEN 371 & GEN 371L | 4 |
| PPTH 401& PPTH 401L | 4 | AEM 216 | 3 |
| AEM 341 & AEM 341L | 4 | BIOL 117 & BIOL 117L | 4 |
| AGBI 410 or AEM 470 (odd years) | 3 | Restricted Elective (2) | 4 |
| TOTAL | 15 | TOTAL | 15 |
| Year Four, 1 st Semester | | Year Four, 2 nd Semester | |
| AGBI 410 or AEM 470 (odd years) | 4 | Restricted Elective (3)General Elective | 3 |
| AEM 401 & AEM 401L | 4 | Restricted Elective (4) | 3 |
| BIOL 219 & BIOL 219L | 4 | Restricted Elective (5) | 3 |
| General Elective | 3 | MATH 150 or MATH 155* | 3 |
| TOTAL | 15 | TOTAL | 12 |

*Students are encouraged to complete the MATH requirement at HACC (MATH 121 = MATH 155). If not possible, students will need to complete the required MATH course (MATH 150 or MATH 155) at WVU. Students can replace the course with a General Elective if they complete the MATH requirement prior to transferring.

Student who complete BIOL 101 & BIOL 102 at HACC will earn credit for BIOL 101/L-102/L at WVU which is equivalent to BIOL 115 & BIOL 115L. Students will need to complete the follow-up course, BIOL 117 & BIOL 117L during their first semester at WVU.

AEM 470 and AEM 401 will be offered on rotating years. The student will work with their faculty advisor to ensure requirements are completed.

Students transferring from another institution are directly admitted to the Environmental Microbiology major if they are in good academic standing (2.0 or higher 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 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.

Kimberly Barnes

Print Name



Signature

10/3/2022

Date

Kimberly Barnes Ph.D. Associate Dean of Academic Affairs for Davis College of Agriculture, Natural Resources and Design