



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, 1 st Semester			
BIOL 101	4	BIOL 101 & BIOL 103	4
CHEM 101	4	CHEM 115 & CHEM 115L	4
COMM 101	3	CSAD 270	3
ENGL 101	3	ENGL 101	3
FS 100 (FYS)	1	WVU 191	1
TOTAL	15	TOTAL	15
Year One, 2 nd Semester			
BIOL 102	4	BIOL 102 & BIOL 104	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, 1 st 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 235	4
MATH 202	4	STAT 211 + STAT 2TC	4
PHYS 201	3	PHYS 101	3
TOTAL	15	TOTAL	15
Year Two, 2 nd 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 236	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 PYSC 101	3
PHYS 202	4	PHYS 102	4
TOTAL	18	TOTAL	18

West Virginia University			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
BIOL 117 & BIOL 118	4	GEN 371	4
PPTH 401	4	AEM 216	3
AEM 341	4	Restricted Elective (1)	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	General Elective	3
AEM 401	4	Restricted Elective (4)	3
BIOL 219/220	4	Restricted Elective (5)	3
Restricted Elective (3)	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 101-104 at WVU which is equivalent to BIOL 115 & BIOL 116. Students will need to complete the follow-up course, BIOL 117 & BIOL 118 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.

<u>Kimberly Barnes</u>		<u>5/19/2022</u>
Print Name	Signature	Date

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