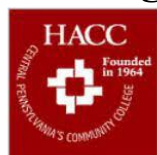


Harrisburg Area Community College & West Virginia University



Associate of Science: Biology A.S. leading to
 Bachelor of Science in Environmental Soil and Water Science B.S.
 Environmental Microbiology AoE
 Suggested Plan of Study



Harrisburg Area CC	Hours	WVU Equivalent	Hours
Year One, 1 st Semester			
BIOL 101	4	BIOL 101 & BIOL 101L	4
CHEM 101	4	CHEM 115 & CHEM 115L	4
COMM 101	3	COMM 270 & COMM 270S	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 102L	4
CHEM 102	4	CHEM 116 & CHEM 116L	4
ENGL 102	3	ENGL 102	3
MATH 121	4	MATH 155	4
Wellness Course	1	Elective	1
TOTAL	16	TOTAL	16
Year Two, 1 st Semester			
BIOL 212	4	PLSC 206 & PLSC 206L (Required)	4
CHEM 203	4	CHEM 233 & CHEM 233L (RE)	4
MATH 202	4	STAT 211 + STAT 2TC (Required)	4
PHYS 201 or Another Transfer Elective	4	PHYS 101 & PHYS 101L (RE) or Elective	4
TOTAL	16	TOTAL	16
Year Two, 2 nd Semester			
BIOL 206 or BIOL 215 or BIOL 221	4	BIOL 221 + BIOL 2TC 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 FMTH 101 or FMTH 103	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
Transfer Elective	1	Elective	1
TOTAL	15	TOTAL	15

West Virginia University

Year Three, 1 st Semester		Year Three, 2 nd Semester	
SUST 101 & SUST 101L	4	ESWS 155	3
AEM 341 & AEM 341L	4	ESWS 202 & ESWS 202L	4
PPTH 401& PPTH 401L ^(AoE)	4	Restricted Elective	3
General Elective	3	WMAN 150	3
		General Elective	2
TOTAL	15	TOTAL	15
Year Four, 1 st Semester		Year Four, 2 nd Semester	
AEM 470 ^(odd years/AoE)	4	Restricted Elective	3
AEM 401 & AEM 401L ^(AoE)	4	ESWS 425 & ESWS 425L or ESWS 460 & ESWS 460L	4
PPTH 403 ^(AoE)	3	Restricted Elective	3
Restricted Elective	4	General Elective	3
TOTAL	15	TOTAL	13

*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.

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 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 at 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

10/28/2025

Date

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