Columbus State Community College & West Virginia University

Associate of Science A.S. leading to
Bachelor of Science in Environmental, Soil and Water Sciences B.S.
Suggested Plan of Study

Columbus State Community College	Hours	WVU Equivalents	Hours
Year One, 1st Semester			
ENGL 1100 or ENGL 1101	3	ENGL 101	3
MATH 1151	5	MATH 155 + MATH 1TC (Required; Sub for MATH 150)	5
*Social & Behavioral Science Elective	3	Elective	3
*Historical Study Elective	3	Elective	3
COLS 1100 or COLS 1101	1	WVUE 191	1
TOTAL	15		15
Year One, 2nd Semester			
ENGL 2367 or ENGL 2467 or ENGL 2567 or ENGL 2667 or ENGL 2767	3	ENGL 102	3
PHYS 1200	5	PHYS 101 & PHYS 101L + PHYS 1TC (RE 1)	5
STAT 1450	4	STAT 215 + STAT 1TC (Required; Sub for STAT 211)	4
*Social & Behavioral Science Elective	3	*Social & Behavioral Science Elective	3
A.S. Elective	1	Elective	1
TOTAL	16		16
Year Two, 1st Semester			
CHEM 1171	5	CHEM 115 & CHEM 115L + CHEM 1TC (Required)	5
PHYS 1201	5	PHYS 102 & PHYS 102L+ PHYS 1TC (RE 2)	5
BIO 1113	4	BIOL 115 & BIOL 115L (Required)	4
TOTAL	14		14
Year Two, 2nd Semester			
CHEM 1172	5	CHEM 116 & CHEM 116L + CHEM 1TC (Required)	5
BIO 1114	4	BIOL 117 & BIOL 117L (Required)	4
BIO 2215	4	AEM 341 & AEM 341L (Required)	4
*Literature/Cultures and Ideas/Visual and Performing Arts unless	3	Elective	3
TOTAL	16		16
*Full list of course options: https://www.cscc.edu/academics/transfer/degrees.shtml			

West Virginia University			
Year Three, 1st Semester		Year Three, 2nd Semester	
ESWS 202 & ESWS 202L	4	WMAN 150	3
SUST 101 & SUST 101L	4	WRIT 305	3
Plant Science Elective	3-4	ESWS 155	3
Restrictive Elective (3)	3	Restrictive Elective (4)	3
		Area of Emphasis (1)	3
TOTAL	14-15	**TOTAL**	15
Year Four, 1st Semester		Year Four, 2nd Semester	
Area of Emphasis (2)	3	ESWS 425 & ESWS 425L or ESWS 460 & ESWS 460L (Capstone)	3
Area of Emphasis (3)	3	Area of Emphasis (4)	3
Restrictive Elective (5)	3	Area of Emphasis (5) or Free Elective	3
Restrictive Elective (6)	3	Free Elective	3
Free Elective	3	Free Elective	3
TOTAL	15	**TOTAL**	15

Students will need to select an Area of Emphasis (AoE) with their faculty advisor:

- Environmental Assessment and Reclamation (12 Hours)
- Environmental Microbiology (14 hours)
- Soil and Water Sciences (14 Hours)

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 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 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 Columbus State Community College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Kimberly Barnes		10/30/2025
Print Name	Signature	Date

Kimberly Barnes Ph.D. Associate Dean for WVU's Davis College of Agriculture and Natural Resources