

Columbus State Community College & West Virginia University

Associate of Science, Major: Biology A.S. leading to

Bachelor of Science in Biology B.S.

Pre-Med Track

Suggested Plan of Study



Columbus State Community College	Hours	WVU Equivalents	Hours
Year One, 1 st Semester			
ENGL 1100 or ENGL 1101	3	ENGL 101 (Required)	3
MATH 1151	5	MATH 155 + MATH 1TC (Required)	5
CHEM 1171	5	CHEM 115 & CHEM 115L + CHEM 1TC (Required)	5
BIO 1113	4	BIOL 115 & BIOL 115L (Required)	4
COLS 1100 or COLS 1101	1	WVUE 191	1
TOTAL	18		18
Year One, 2 nd Semester			
ENGL 2367 or ENGL 2467 or ENGL 2567 or ENGL 2667 or ENGL 2767	3	ENGL 102 (Required)	3
BIO 1114	4	BIOL 117 & BIOL 117L (Required)	4
CHEM 1172	5	CHEM 116 & CHEM 116L + CHEM 1TC (Required)	5
STAT 1450	4	STAT 215 + STAT 1TC ((Required); Sub for BIOL 223)	4
TOTAL	16		16
Year Two, 1 st Semester			
CHEM 2251	5	CHEM 233 + CHEM 2TC (Required)	5
CHEM 2254	3	CHEM 233L + CHEM 2TC (Required)	3
*Literature/Cultures and Ideas/Visual and Perf Arts Course	3	Elective	3
PSY 1100	3	PSYC 101 (Required)	3
*Historical Study Course	3	Elective	3
TOTAL	17		17
Year Two, 2 nd Semester			
CHEM 2252	5	CHEM 234 + CHEM 2TC (Required)	5
CHEM 2255	3	CHEM 234L + CHEM 2TC (Required)	3
SOC 1101	3	SOC 101 (Required)	3
PHYS 1200 (Required)	5	PHYS 101 & PHYS 101L + PHYS 1TC	5
TOTAL	16		16
*Full list of course options: https://www.csc.edu/academics/transfer/degrees.shtml			

West Virginia University

Year Three, 1 st Semester		Year Three, 2 nd Semester	
BIOL 219 & BIOL 222L	5	BIOL 221	3
PHYS 102 & PHYS 102L	4	BIOL 323L ^(EDG 1)	2
PHIL 331 ^(EDG 3)	3	BIOL 327	1
EDG 2: Effective and Civil Communication	3	Area of Emphasis Course ⁽¹⁾	3
		Upper-Division Division BIOL Course ⁽¹⁾	3
		EDG 4: Global and Regional Perspectives	3
TOTAL	15	TOTAL	15
Year Four, 1 st Semester		Year Four, 2 nd Semester	
BIOL 387 ^(EDG 1)	1	BIOL 487	1
Area of Emphasis Course ⁽²⁾	3	BIOL 320 or BIOL 321 or BIOL 486 ^(Capstone; EDG 6)	3
Area of Emphasis Course ⁽³⁾	3	Area of Emphasis Course ⁽⁴⁾	3
Upper-Division Division BIOL Course ⁽²⁾	3	Area of Emphasis Course ⁽⁵⁾	3-4
ARSC 380 ^(EDG 5)	3	General Elective	3
General Elective	2	General Elective	2
TOTAL	15	TOTAL	15-16

Students must have a C- or higher in BIOL 1113, BIO 1114, and CHM 1171 (BIOL 115,/L BIOL 117/L, and CHEM 115/L) to be admitted directly into the Biology program upon transferring to West Virginia University.

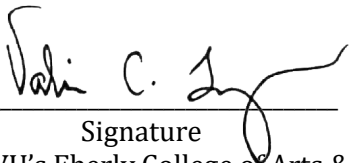
Students can select from two different Areas of Emphasis (AoE) once at WVU:

- Human Health (15-credit)
- Global Health (16 credits)

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

Valérie Lastinger Print Name Valerie Lastinger Ph.D. Associate Dean for WVU's Eberly College of Arts & Sciences	 Signature	11/13/25 Date
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