

Frederick Community College & West Virginia University

Biology Area of Concentration within STEM A.S. (Transfer) leading to

Bachelor of Science in Biology B.S.

Suggested Plan of Study



Frederick Community College	Hours	WVU Equivalents	Hours
Year One, 1 st Semester			
ENGL 101	3	ENGL 101	3
MATH 185	4	MATH 155	4
CHEM 101	4	CHEM 115 & CHEM 115L (B.S. Area 1-1)	4
BSCI 150	4	BIOL 115 & BIOL 115L (B.S. Area 2-1)	4
TOTAL	15		15
Year One, 2 nd Semester			
ENGL 102 (Humanities Elective)	3	ENGL 102 (Required)	3
PHYS 151 (consultation with an advisor)	4	PHYS 111 & PHYS 111L (B.S. Area 3-1/Required)	4
BSCI 160	4	BIOL 1TC	4
CHEM 102	4	CHEM 116 & CHEM 116L (B.S. Area 1-2)	4
Physical Education, Health, or Nutrition Requirement	1	Elective	1
TOTAL	16		16
Year Two, 1 st Semester			
ANTH 101 or PSYC 101 or SOCY 101 (or another Social & Behavioral Sciences Elective Gen Ed)	3	ANTH 105 or PSYC 101 or SOC 101	3
Communication Elective (Gen Ed)	3	Elective	3
CHEM 201	4	CHEM 233 & CHEM 233L	4
PHYS 252 (consultation with an advisor)	4	PHYS 112 & PHYS 112L (B.S. Area 3-2/ Required)	4
Arts Elective (Gen Ed)	3	Elective	3
TOTAL	17		17
Year Two, 2 nd Semester			
BSCI 240	4	GEN 371 & GEN 371L	4
CHEM 202	4	CHEM 234 & CHEM 234L	4
Social & Behavioral Sciences Elective (Gen Ed) (in a different discipline from the first)	3	Elective	3
MATH 120 (General Education Elective)	3	STAT 211 (Required)	3
TOTAL	14		14

West Virginia University			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
BIOL Elective Group IV	3	BIOL 117 & BIOL 117L (B.S. Area 2-2)	4
Minor Course (1)	3	BIOL 327	1
Minor Course (2)	3	BIOL Elective Lab I	4
Elective	3	Minor Course (3)	3
Elective	2	Minor Course (4)	3
TOTAL	14	TOTAL	15
Year Four, 1 st Semester		Year Four, 2 nd Semester	
BIOL 219 + BIOL 219L	4	BIOL 487	1
BIOL 387	1	BIOL Capstone	3
BIOL Elective Group II	3	BIOL Elective Group III	3
BIOL Elective Lab II	4	BIOL Elective Group I	3
Minor Course (5)	3	BIOL 221	3
Elective	1	Elective	2
TOTAL	15	TOTAL	15

Students must have a C- or higher in BSCI 150 (BIOL 115/L), & CHEM 101 (CHEM 115/L) to be admitted into the Biology program upon transferring to West Virginia University.

WVU offers over 100 minors that complement major fields of study, build on students' unique interests, expand perspectives, and broaden skills. See <http://catalog.wvu.edu/undergraduate/minors/#minorsofferedtext> for a list of available minors. Frederick Community College students may begin completion of certain minors at WVUP by taking courses equivalent to the minor's introductory requirements at WVU.

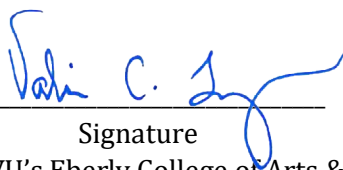
Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions about admission into their intended program, GEF requirements, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

The above transfer articulation of credit between West Virginia University and Frederick Community College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Valérie Lastinger

Print Name



Signature

11/1/2023

Date

Valerie Lastinger Ph.D. Associate Dean for WVU's Eberly College of Arts & Sciences