

STEVENSON

U N I V E R S I T Y

Transfer Plan

Frederick Community College

Biology

This transfer plan is intended for students pursuing an Associate of Science in STEM, Biology concentration at Frederick Community College who are interested in pursuing a Bachelor of Science in Biology at Stevenson University. The equivalencies below demonstrate how a student can meet both the requirements of the associate degree and prepare for a seamless transfer to Stevenson. Stevenson participates in block transfer. Any student who enters Stevenson with an A.A. or A.S. degree will have completed all general education requirements with the exception of a second composition course if not already taken.

- Only courses that have course equivalencies are displayed. This guide does not show all transferable courses from this college. It also does not display all Stevenson University courses that will fulfill a specific requirement.
- Program requirements must be completed with a grade of C or better, and general education courses must be passed with a grade of D or better.
- Stevenson participates in reverse transfer should students transfer after completing 15 credits at Frederick but before completing the full associate's degree.
- Transfer plans are intended to be used as planning tools. If you need additional assistance in selecting courses to take prior to transferring to Stevenson University, contact Stevenson Admissions at 443-352-4450.

	Frederick		Stevenson University	
Program Requirements	BI 102 General Biology	4	BIO 114 and BIO 114 L: General Biology II: Structure and Function of Organisms	4
	CH 102 General Chemistry	4	CHEM 116 and CHEM 116L: General Chemistry II	4
	BI 240 Genetics	4	BIO 230: Genetics	4
	CH 201 Organic Chemistry	4	CHEM 210 and CHEM 210L Organic Chemistry I	4
	CH 202 Organic Chemistry	4	Elective	4
ELECTIVES				
Electives	<i>SU Recommends two of the following:</i> <ul style="list-style-type: none"> • BI 202 Human Ecology equivalent to ENV 275 Environmental Science • BI 203 Elements of Microbiology • Ph 209 Environmental Ethics 	6-7	<ul style="list-style-type: none"> • ENV 275 Environmental Science (Biology Elective) • BIO 203 Microbiology (Biology Elective) • ENV 275 Environmental Ethics (Biology Elective) 	6-7
GENERAL EDUCATION REQUIREMENTS				
English Composition (3 credits)	EN 101 English Composition	3	ENG 151: English Composition	3
Communications	Communications General Ed	3	<i>Communication-Intensive</i>	3
Arts	Arts Gen Ed	3	<i>Fine Arts requirement depending on selection</i>	3
Humanities	Humanities General Education. <i>SU Recommends EN 102</i>	3	English 152: Writing about Literature	3
Biological and Physical Sciences	<ul style="list-style-type: none"> • BI 101 General Biology • CH 101 General Chemistry 	8	<ul style="list-style-type: none"> • BIO-113 and BIO 113L (program requirement and Scientific Reasoning- Lab gen ed) • CHEM 115 and CHEM 115 L (program requirement and 	8

	Frederick		Stevenson University	
			Scientific Reasoning General Education)	
Mathematics	MA 210 Calculus	4	MATH 220 (<i>Mathematics Requirement</i>)	4
Social and Behavioral Sciences	<ul style="list-style-type: none"> Social & Behavioral Sciences Gen Ed Social & Behavioral Sciences Gen Ed in a different discipline from the first 	6	<ul style="list-style-type: none"> <i>Social Science SEE requirement</i> 	6
PE/Health Class	PE/Health	1	Elective	1
General Education Elective	<i>SU Recommends</i> BI 201 General Ecology	4	BIO 115 and BIO 115L: General Biology III: Ecology and Evolution	4
Total	61-62 credits Please note: A minimum of 60 credits is needed for the associate's degree.			

Remaining Courses

Students who complete the plan above and earn the A.S. in Biology will take the following courses at Stevenson to meet the B.S. requirements. Students who transfer before completing the BS may have more general education and program requirements to take and fewer free electives.

General Education Requirements (0 credits)

Major Requirements (27-35 credits)

- BIO 218 Career Connections in the Life Sciences 1
- MATH 136: Introduction to Statistics 4
- BIO 235L Diversity of Life 2
- SCI 215 Writing in the Sciences 3
- 4 biology electives, three must be upper level (12-16 credits).
- Senior Capstone (5-9)

Additional Credits Needed: 23-31 credits of electives. Students must reach a total of 120 credits for the BS degree.

Suggested Course Sequence

YEAR 3				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	INT 100 Principles of Academic Integrity	0	General Elective	4
	General Elective	3	SCI 215 Writing for the Sciences	3
	MATH 136 Statistics	4	BIO 218 Career Connections in the Life Sciences	1
	BIO 235L Diversity of Life	2	300-400 level Biology elective	3-4
	General Elective	3	300-400 level Biology elective	3-4
	Biology Elective	3		
CREDITS	15 credits		14-16 credits	
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	Capstone	5-9	General Elective	3
	300-400 level Biology elective	3-4	General Elective	3

	General Elective	3	General Elective	3
	General Elective	3	General Elective	1
CREDITS		14-18		7-13 credits

