

STEVENSON

U N I V E R S I T Y

Carroll Community College A.S. Transfer Plan Biology

A.S. in Biology to B.S. in Biology

This transfer plan is intended for students pursuing an **A.S. in Biology** at **Carroll Community College** who are interested in pursuing a **B.S. 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. Any student who enters Stevenson with an A.A. or A.S. degree will have completed all general education requirements with the exception of composition II if not taken at the community college. Please note:

- 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, with the exception of college composition, which must be passed with a “C-” — 70 or higher.
- Stevenson University will accept up to 70 credits from 2-year institutions. Up to 90 credits can be applied to degree requirements from a combination of 2-year institutions, 4-year institutions, and non-direct classroom instruction (including CLEP, AP, and other nationally recognized standardized examination scores). For additional information about credit transfer, please see: <http://www.stevenson.edu/admissions-aid/getting-started/transfer-students/transfer-credit-evaluation/>
- For scholarship information please see the “Paying for College” page on: <http://www.stevenson.edu/transfer>
- 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.

Community College Degree Requirements	Stevenson Equivalency	Category	Credits Transferred
BIOL-101 Fundamentals of Biology 1	BIO 113/L General Biology I: Cell Biology and Genetics	Program Requirement	4
BIOL-202 Fundamentals of Biology 2	BIO 115/L General Biology III: Ecology/Evolution Lab	Program Requirement	4
BIOL-215 Microbiology	BIO 203 Microbiology	Biology Elective	4
BIOL-240 Genetics	BIO 230 Genetics	Program Requirement	4
CHEM-201 Organic Chemistry 1	CHEM 210/L Organic Chemistry I	Program Requirement	5
CHEM-202 Organic Chemistry 2	CHEM 211/L Organic Chemistry II	Program Requirement	5
MATH 135 Calculus of a Single Variable I	MATH 220 Calculus	General Elective	4
ENGL 101 College Writing	ENG 151 College Writing I	General Education	3
ENGL 102 Writing About Literature	ENG 152 College Writing II	General Education	3
Arts and Humanities <i>SU Recommends COMM 105</i>	Humanities Course CM 101 Public Speaking	General Education General Education: Communication Intensive SEE Requirement	6
Physical and Biological Sciences: CHEM 105 CHEM 106	CHEM 115/L General Chemistry I with Lab	General Education Scientific Reasoning	8

Community College Degree Requirements	Stevenson Equivalency	Category	Credits Transferred
	CHEM 116/L General Chemistry II with Lab	and Scientific Reasoning Lab	
MATH 123 Precalculus/College Algebra or MATH 130 Precalculus	Math 137 College Algebra or MATH 147 TR Precalculus	General Education: Quantitative Literacy	4
Social and Behavioral Sciences <ul style="list-style-type: none"> • <i>SU recommends 6 credits from two different disciplines (History is considered a humanities at Stevenson) See ARTSYS</i> 	Social Sciences	General Education: Social Science SEE Requirement	6
Total	60 Credits Please note: A minimum of 60 credits are needed for the associate degree		

Remaining Courses to be taken at Stevenson

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

General Education Requirements (0 credits)

Major Requirements (33-42 credits)

BIO 114	General Biology II: Structure and Function of Organisms	3 credits
BIO 114L	General Biology II Laboratory: Structure and Function of Organisms	1 credit
BIO 218	Career Connections in the Life Sciences	1 credit
BIO 235L	Diversity of Life	1 credit
BIO 470	Capstone Internship	3 credits
	or	
BIO 471	Capstone Internship	6 credits
BIO 475	Capstone Seminar	3 credits
MATH 136	Statistics	4 credits
SCI 215	Writing in the Sciences	3 credits

Take 5 courses in Biology Electives according to program criteria.

Additional Credits Needed: 18-27 credits of general electives

Total credits to be taken at SU: 60

Suggested Course Sequence

YEAR 3				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	BIO 114 General Biology II: Structure/Function and BIO 114L General Biology II Laboratory	4	BIO 216 Career Connections in Life Sciences	1
	BIO 235L Biodiversity of Life	1	Biology Elective 3 of 6	3-4
	Biology Elective 2 of 6	3-4	Biology Elective 4 of 6	3-4
	MATH 136 Statistics	4	General Elective	3
	SCI 215 Writing for Science 200-level Writing Intensive (WI)	3	General Elective	3
CREDITS	15-16 CREDITS		13- 15 CREDITS	
YEAR 4				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	Biology Elective 5 of 6	3-4	General Elective	3
	Biology Elective 6 of 6	3-4	General Elective	3
	BIO 470 or BIO 417 Capstone Internship	3/6	General Elective	3
	BIO 475 Capstone Seminar	3	General Elective	3
	General Elective, if needed	3	General Elective	3
CREDITS	15-18 CREDITS		15 CREDITS	

Signed 7/13/2022