

Community College of Baltimore County
A.S. Transfer Plan (Biology)

**Associate of Science in Science, Biology Area of Concentration (AOC)
to the Bachelor of Science in Biology**

This transfer plan is intended for students pursuing an **Associate of Science in Science, Biology Area of Concentration (AOC) at CCBC** 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. 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.
- 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 or admissions@stevenson.edu.

Course by Course Equivalency (SU Catalog, 2020-2021; CCBC Catalog, 2020-2021)

CCBC Course	Credits	SU Equivalency	Credits	Notes
General Education Requirements				
BIOL 110-Biology I: Molecules and Cells	4	BIO 113/113L- General Bio I: Cell & Genetics and BIO113L lab	4	Program Requirement and General Education Science Lab Requirement (SR-L)
BIOL 111-Biology II: Evolution and Ecology	4	BIO 115/115L-General Biology I: Ecology and Evolution and BIO 115L lab	4	Program Requirement
CMNS 101- Fundamentals of Communication	3	CM 120-Human Communication	3	General Education CI Requirement
CSIT 101-Technology and Information Systems	3	IS 201 – Management Information Systems	3	General Elective

CCBC Course	Credits	SU Equivalency	Credits	Notes
ENGL 101-College Composition I	3	ENG 151-College Writing I	3	General Education Requirement
MATH 251-Calculus I	4	MATH 220-Calculus I	4	General Education Quantitative Literacy Requirement
General Education Electives	9			
Arts and Humanities	3	Depends on course	3	General Education Requirement
Choose two courses from Social and Behavioral Sciences General Education Courses	6	Depends on course	6	General Education Social Sciences Requirement
Program Requirements				
BIOL 251-Genetics	4	BIO 230-Genetics	4	Program Requirement
CHEM 131-General Chemistry I	4	CHEM 115/115L/115S-General Chemistry I with lab	4	Program Requirement
CHEM 133-General Chemistry II	4	CHEM 116/116L/116S-General Chemistry II with lab	4	Program Requirement
Program Electives Select credits from the following list of electives to attain 60 credits for the degree. A student's selection of General Education electives will determine the total elective credits required to reach 60 credits.				
SU Recommends: MATH 153- Introduction to Statistical Methods	4	MATH 136-Introduction to Statistics	4	Program Requirement
SU Recommends: CHEM 200-Organic Chemistry I and CHEM 201-Organic Chemistry I Laboratory	4	CHEM 201-Organic Chemistry I and CHEM 210L-Organic Chemistry I Lab	4	Program Requirement
SU Recommends: BIOL 104-Introduction to Botany	4	BIO 210-Botany	4	Program Elective (1 of 6)
SU Recommends: BIOL 106-Zoology	4	BIO 114-General Biology II: Structure and Function of Organisms and BIOL 114L-Lab	4	Program Elective (2 of 6)
SU Recommends: ENGL 102-College Composition II	3	ENG 152-College Writing II	3	General Education Requirement

CCBC Course	Credits	SU Equivalency	Credits	Notes
Total Credits	61		61	

*Courses with a grade of C (2.0) and above will transfer to Stevenson. Courses with a grade of D (1.0) will fulfill general education requirements unless the general education requirement is also a program requirement. A grade of “C” or higher is required for CCBC courses that fulfill ENG 151 and ENG 152 at Stevenson University.

Remaining Courses

Students who complete the plan above including all recommended courses and earn the **A.S. in Science (AOC) Biology** will take the following courses at Stevenson University to meet their B.S. requirements. Students who transfer before completing the **Associate of Science in Science, Biology Area of Concentration** may have additional program and graduation requirements to take and fewer free electives.

Major Requirements

All transfer students will be required to take a minimum of 59 credits of coursework at Stevenson University. A minimum total of 120 credits are required for the degree.

Completion of the **Bachelor of Science in Biology** requires students to successfully complete the following course work:

Stevenson Course	Credits	Explanation
BIO 114 and BIO 114L- General Biology II with lab	4	Program Requirement (Not needed if completed BIOL 104 and BIOL 106)
BIO 235L-Diversity of Life	1	Program Requirement
SCI 215-Writing in the Sciences	3	Program Requirement
BIO 218-Career Connections in the Life Sciences	1	Program Requirement
Program Electives (3, 4, 5, and 6 of 6)	14	Program Electives: Students are required to take 6 program electives. (4 remain) At least 3 must be at the 300/400 level (3 remain) At least 3 must be Lab courses (2 remain)
BIO 470/471-Capstone Internship	3	Students can choose a 3 credit or 6 credit internship course which require 120 or 240 hours at an internship site.
BIO 475-Capstone Seminar	3	
Additional credits to get to 120 credits required for Bachelor’s Degree.	34	
Total Credits	59	

Total credits to be taken at SU: **59**