Biology / BS Degree

Suggested Course Sequence

For students entering the major in catalog year 2024-25

YEAR 1				
SEMESTER	FALL 2024		SPRING 2025	
	INT 100 Principles of Academic Integrity	0	ENG 152 College Writing II	3
	FYS 100 First Year Seminar	1	BIO 114 Gen Bio II: Structure/Function and	
	ENG 151 College Writing I	3	BIO 114L Gen Bio II Laboratory	4
	BIO 112 Principles of General Biology I or BIO 113 General Biology I: Cell and Genetics and BIO 113L General Biology I Laboratory Scientific Reasoning - Lab (SR-L)	4	BIO 115 Gen Bio III: Ecology & Evol. and BIO 115L Gen Bio III Laboratory	4
	CHEM 114 General Chemistry I with Problem Solving or CHEM 115 General Chemistry I and CHEM 115L General Chemistry I Laboratory and CHEM 115S General Chemistry I SoLVE Scientific Reasoning - Lab (SR-L) MATH 136 Introduction to Statistics Quantitative Literacy (QL)	4	CHEM 116 General Chemistry II and CHEM 116L General Chemistry II Laboratory and CHEM 116S General Chemistry II SoLVE	4
CREDITS		CREDITS	15	CREDIT
YEAR 2				
SEMESTER	FALL 2025		SPRING 2026	
	CHEM 210 Organic Chemistry I and CHEM 210L Organic Chemistry I Laboratory	4	SCI 215 Writing for the Sciences 200-level Writing Intensive (WI)	3
	BIO 230 Genetics BIO 230L Genetics Lab	4	FSCI-101 Survey of Forensic Sciences ¹ OR Social Science II** (SS)	3
	BIO 235L Diversity of Life	1	BIO 218 Career Connections in Life Sciences	1
	Communication Intensive (CI)	3	Biology Elective (1 of 6)	3-4
	Social Science I** (SS)	3	Humanities I* (HUM)	3
			General Elective/Minor Course	3
CREDITS	15	CREDITS	16-17 0	
YEAR 3				
SEMESTER	FALL 2026		SPRING 2027	
	Biology Elective (2 of 6)	3-4	Biology Elective (4 of 6)	3-4
	Biology Elective (3 of 6)	3-4	Biology Elective (5 of 6)	3-4
	Humanities II* (HUM)	3	Humanities III* (HUM)	3
	General Elective/Minor Course	3	General Elective/Minor Course	3
	General Elective/Minor Course	3	General Elective/Minor Course	3
CREDITS	15-17	CREDITS	15-17 0	CREDITS
YEAR 4			•	
SEMESTER	FALL 2027		SPRING 2028	
	BIO 470 or BIO 471 Capstone Internship	3/6	Biology Elective (6 of 6)	3-4
	BIO 475 Capstone Seminar 300/400-level Writing Intensive (WI)	3	Fine Arts (FA)	3
	General Elective or Social Science II**(SS), if needed	3	Humanities IV* (HUM)	3
	General Elective/Minor Course, if needed	3	General Elective/Minor Course	3
	General Elective/Minor Course, if needed	3	General Elective/Minor Course, if needed	3
CREDITS	12 10	CREDITS	12-16 0	

PROGRAM POLICIES

Specific information regarding program policies and tracks (if applicable) may be found in the Stevenson University Catalog. Please consult with your academic advisor/success coach if you need additional information. Prerequisite and co-requisite information is listed in the course descriptions. No student, regardless of major, will be permitted to advance to the next course without earning a grade of "C" or better in the prerequisite course(s). When a grade below a "C" is earned in a major course, the student must repeat that course. A course may be repeated once without special permission.

BA Option: Students also have the option of completing a Bachelor of Arts degree in Biology. The student must fulfill all SEE requirements, program requirements, and complete two semesters of a foreign language from the point of placement or completion of 202 level.

COURSE INFORMATION

FYS-100 First Year Seminar 1-credit course required for all first-year students.

INT-100 Principles of Academic Integrity O-credit Blackboard course required for all students.

6 BIOLOGY ELECTIVE CCOURSES

- Minimum 3 courses at the 300-400-level
- Minimum 3 lab courses
- Maximum of 2 courses from
- BIOCHEM/ENV/MLS
- Maximum of 1 research course

^MATH-129 Foundational Statistics may fulfill MATH-136. Students receive credit for only one of the following Statistics courses: MATH-136, PSY-136, or MATH-129.

GENERAL EDUCATION NOTES

Stevenson Educational Experience (SEE) courses are identified in blue.

- Specific courses that fulfill SEE requirements are listed in the SU Catalog, on the SU Now Portal, and through Student Planning.
- Students must complete all SEE and major requirements and earn a minimum of 120 credits.
- A minimum of 15 credits must be taken at the 300/400 level.
- *HUMANITIES classes must be from at least three different disciplines.
- **SOCIAL SCIENCE classes must be from two different disciplines

¹FSCI 101 should be taken by students interested in a career in forensic sciences.