Biology with MFS Option/ BS Degree

Suggested Course Sequence For students entering the major in catalog year 2023-24

YEAR 1						
SEMESTER	FALL 2023			SPRING 2024		
	INT 100 Principles of Academi	c Integrity	0	ENG 152 Col	lege 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 113 General Biology I: Cell BIO 113L General Biology I Lab					
	Scientific Reasoning - Lab (SR-I	L)	4			
	CHEM 114 General Chemistry I Solving or CHEM 115 General					
	CHEM 115L General Chemistry			CHEM 116 G	eneral Chemistry II and	
CHEM 115S General Chemistry I SoLVE					General Chemistry II Laboratory	
	Scientific Reasoning - Lab (SR-I MATH 136 Introduction to Stat		4	and CHEM 11	6S General Chemistry II SoLVE	4
	Quantitative Literacy (QL)	151105	4	FSCI-101 Surv	vey of Forensic Sciences	3
CREDITS		16	CREDITS		14	CREDIT
YEAR 2						-
SEMESTER	FALL 2024			SPRING 2	2025	
SERESTER	BIO 115 Gen Bio III: Ecology & Evol. and				ng for the Sciences	
	BIO 115L Gen Bio III Laboratory		4		ting Intensive (WI)	3
	CHEM 210 Organic Chemistry I and CHEM 210L Organic Chemistry I Laboratory		4		rganic Chemistry II with Organic Chemistry II Laboratory	4
	BIO 230 Genetics			PHYS 210 General Physics I or		
	BIO 230L Genetics Laboratory		4	PHYS 215 General Physics I with Calculus		4
	Communication Intensive (CI)		3	BIO 235L Biodiversity of Life		1
	Social Science I** (SS)		3	BIO 218 Career Connections in Life Sciences		1
				Social Science II** (SS)		3
CREDITS		18	CREDITS		16 C	REDITS
YEAR 3						
SEMESTER	FALL 2025			SPRING 2026		
	BIO 217 Principles of Biochemistry or BOCH 327 Biochemistry (Elective 1 of 6)		3	BIO 203 Microbiology BIO 203L Microbiology Lab (Elective 3 of 6)		4
	Biology Elective (2 of 6)		3-4	Biology Elective (4 of 6)		3-4
	PHYS 211 General Physics II or					
	PHYS 216 General Physics II with Calculus		4	Humanities III* (HUM)		3
	Humanities I* (HUM)		3	FSCI 540 Crime Scene Photography or Elective		3
	Humanities II* (HUM)		3	FSCI 640 Serology and Immunology		3
CREDITS		16-17	CREDITS		16-17 C	REDITS
YEAR 4						
SEMESTER	FALL 2026			SPRING 2027		
	BIO 470 or BIO 471 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
	Biology Elective (5 of 6)		3-4	Humanities IV* (HUM)		3
	FSCI 615 Safety/Quality Control/Assurance		3	FSCI 610 Physical Evidence & Crime Scenes		3
	FSCI 675 The Crime Laboratory		3	FSCI 645 DNA Analysis		3
	^UG General Elective, if needed		3	^UG General Elective, if needed		3
CREDITS			CREDITS		15 - 18 C	
PROGRAM PO	LICIES	COURSE INF		ON	GENERAL EDUCATION	
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. BS to MFS: Bachelor's degree requires successful completion of 120 credits. A minimum of 114 credits must be undergraduate (100-400) level. Master's courses listed in green.		 FYS-100 First Year Seminar credit course required for all first-year students. INT-100 Principles of Academic Integrity credit Blackboard course required for all students. SU0-101 Online Learning Strategies & Success credit Blackboard course to prepare for taking SU online classes. 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 		ntegrity red for all gies & Success epare for 300-400-level	 Stevenson Educational Experience (SEE) courses are identified in blue. Specific courses that fulfill SEE requirements are listed in the SU Catal- on the SU Now Portal, and through Student Planning. Students must complete all SEE and major requirements and earn a minimu of 120 credits. In the Bachelor's to Master's option six the 120 credits may be graduate level. 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 tw different disciplines 	