## Biology with MFS Option/ BS Degree

## Suggested Course Sequence For students entering the major in catalog year 2024-25

YEAR 1 SEMESTER FALL 2024				SPRING 2025		
SERIESTEN	INT 100 Principles of Academic	Integrity	0			
		integrity	1			
	FYS 100 First Year Seminar ENG 151 College Writing I		3	ENG 152 College Writing II		3
	BIO 112 Principles of General Biology I or		3	ENG 152 COI	ege writing it	3
	BIO 113 General Biology I: Cell and Genetics and BIO 113L General Biology I Laboratory Scientific Reasoning - Lab (SR-L)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					
					Bio II: Structure/Function and	
			4	BIO 114L Gen	Bio II Laboratory	4
					eneral Chemistry II and	
					General Chemistry II Laboratory	
Scientific Reasoning - Lab (S MATH 136 Introduction to S		) etice	4	and CHEM 11	6S General Chemistry II SoLVE	4
	Quantitative Literacy (QL)	3103	4	FSCI-101 Surv	ey of Forensic Sciences	3
REDITS		16	CREDITS			14 CREDI
YEAR 2		10	CREDITS			
	5411 2025			CODING 2	0.26	
SEMESTER	FALL         2025           BIO 115         Gen Bio III: Ecology & Evol. and			SPRING 2	ng for the Sciences	
	BIO 115L Gen Bio III Laboratory		4		ing Intensive (WI)	3
	CHEM 210 Organic Chemistry I and			CHEM 211 Or	ganic Chemistry II with	
	CHEM 210L Organic Chemistry I Laboratory		4	CHEM 211L 0	rganic Chemistry II Laboratory	4
	BIO 230 Genetics BIO 230L Genetics Laboratory		4	PHYS 210 Gene		4
				PHYS 215 General Physics I with Calculus BIO 235L Diversity of Life		
	Communication Intensive (CI)		3			1
				BIO 218 Career Connections in Life Sciences		1
				Social Science I** (SS)		3
REDITS		15	CREDITS		10	6 CREDITS
YEAR 3	- 1			1		
SEMESTER	FALL 2026			SPRING 2027		
	BIO 203 Microbiology			BIO 217 Principles of Biochemistry or BOCH 327 Biochemistry (Elective 3 of 6)		2
	BIO 203L Microbiology Lab (Elective 1 of 6) PHYS 211 General Physics II or		4	Humanities II*		3
	PHYS 216 General Physics II with Calculus		4	Humanities III* (HUM)		3
	Biology Elective (2 of 6)		3-4		Biology Elective (4 of 6)	
Humanities I* (HUM)		3		FSCI 540 Crime Scene Photography or Elective		3
	UG General Elective, if needed		3	FSCI 640 Serology and Immunology		3
REDITS		CREDITS			<b>CREDITS</b>	
YEAR 4		14-10	CKLDIIJ		IC	
SEMESTER	FALL 2027			SPRING 2	0.28	
SEMESTER				1		
	BIO 470 or BIO 471 Internship BIO 475 Capstone Seminar		3/6*	Biology Elective (6 of 6)		3
Biology Elective (5 of 6) UG General Elective, if needed FSCI 615 Safety/Quality Control FSCI 675 The Crime Lab: Structu		: (WI)	3	Fine Arts (FA)		3
		. /	3	Humanities IV	* (HUM)	3
			3* Social Science II** (SS)			3
		Assurance	3			3
			3         FSCI 610         Physical Evidence & Crime Scenes           3         FSCI 645         DNA Analysis			3
	FSCI 675 The Chine Lab: Structure/Operation					
REDITS		18	CREDITS			8 CREDITS
ROGRAM POL		<b>COURSE INFO</b>			GENERAL EDUCATION NO	
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 isted 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. <b>BS to MFS:</b> Bachelor's degree requires successful completion of 120 credits. A minimum of 114 credits must be undergraduate (100-400) level. <b>Master's courses listed in green.</b>		FYS-100 First Year Seminar 1-credit course required for all first-year students. INT-100 Principles of Academic Integrity 0-credit Blackboard course required for all students. <b>6 BIOLOGY ELECTIVE CCOURSES</b> 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,		<ul> <li>Stevenson Educational Experience (SEE) courses are identified in blue.</li> <li>Specific courses that fulfill SEE requiremer are listed in the SU Catalog, on the SU Now Portal, and through Student Planning.</li> <li>Students must complete all SEE and major requirements and earn a minimum of 120 credits.</li> <li>In the Bachelor's to Master's option six of t 120 credits may be graduate level.</li> <li>A minimum of 15 credits must be taken at the 300/400 level.</li> <li>*HUMANITIES classes must be from at least thr different disciplines.</li> <li>*SOCIAL SCIENCE classes must be from two</li> </ul>		