Biology / BS Degree

Suggested Course Sequence

For students entering the major in catalog year 2019 -2020

YEAR 1				
SEMESTER	FALL		SPRING	
	INT 100 Principles of Academic Integrity	0		
	FYS 100 First Year Seminar	1		
	ENG 151 Composition & Writing from Sources	3	ENG 152 Writing about Literature and Culture	3
	BIO 113 General Biology I: Cell and Genetics with		_	
	BIO 113L General Biology I Laboratory		BIO 114 Gen Bio II: structure/Function and	١.
	Scientific Reasoning - Lab (SR-L) CHEM 114 General Chemistry I with Problem Solving	4	BIO 114L Gen Bio II Laboratory	4
	or CHEM 115 General Chemistry I and			
	CHEM 115L General Chemistry I Laboratory and		CHEM 116 General Chemistry II and	
	CHEM 115S General Chemistry I SoLVE		CHEM 116L General Chemistry II Laboratory and	
	Scientific Reasoning - Lab (SR-L)	4	CHEM 116S General Chemistry II SoLVE	4
	MATH 136 Introduction to Statistics Quantitative Literacy (QL)	4	FSCI-101 Survey of Forensic Sciences¹ OR Social Science I** (SS)	3
CREDITS		REDITS		REDITS
YEAR 2	190	KEDIIS	140	KEDIIO
	FALL		CDDING	
SEMESTER	FALL BIO 115 Gen Bio III: Ecology & Evol. and	1	SPRING General Elective OR	
	BIO 115 Gen Bio III. Ecology & Evol. and	4	Social Science I** (SS)	3
	CHEM 210 Organic Chemistry I and	1	SCI 215 Writing for the Sciences	+ -
	CHEM 210L Organic Chemistry I Laboratory	4	200-level Writing Intensive (WI)	3
	BIO 230 Genetics	4	BIO 235L Biodiversity of Life	2
	Communication Intensive (CI)	3	BIO 218 Career Connections in Life Sciences	1
			Biology Elective	3-4
			Humanities I* (HUM)	3
CREDITS	15 CREDITS		15-16 CREDITS	
YEAR 3				
SEMESTER	FALL		SPRING	
	Biology Elective	3-4	Biology Elective	3-4
	Biology Elective	3-4	Biology Elective	3-4
	Humanities II* (HUM)	3	Humanities III* (HUM)	3
	General Elective	3	General Elective	3
	General Elective	3	General Elective	3
CREDITS	15-17 CREDITS		15-17 CREDITS	
YEAR 4				
SEMESTER	FALL		SPRING	
	BIO 450/460/460H Research Capstone or			
	BIO 455/465/465H Internship Capstone		Fig. Auto (FA)	
	300/400-level Writing Intensive (WI)	5-9	Fine Arts (FA)	3
	Biology Elective	3-4	Humanities IV* (HUM)	3
	Social Science II** (SS)	3	General Elective	3
	General Elective, if needed	3	General Elective	3
			General Elective, if needed	3
CREDITS	12-18 CREDITS		15 C	REDITS

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.

BIOLOGY ELECTIVES

- At least 3 courses must be 300-400-level
- At least 3 courses must be lab courses
- Limit of 2 courses from BIOCHEM/ENV
- Limit of 1 research course -362/-365

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.

¹FSCI 101 should be taken by students interested in a career in forensic sciences. If FSCI 101 is taken, students will take their Social Science I in Year 2 Spring.

GENERAL EDUCATION NOTES

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

- Specific courses that fulfill SEE requirements are listed in the catalog, on the SU Now portal, and through student planning.
- Students must complete all general education 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