# Suggested Course Sequence

For students entering the major in catalog year 2020-21

YEAR 1				
SEMESTER	FALL		SPRING	
	INT 100 Principles of Academic Integrity	0		
	FYS 100 First Year Seminar	1	ENG 152 College Writing II	3
			BIO 114 Gen Bio II: structure/Function and	
	ENG 151 College Writing I	3	BIO 114L Gen Bio II Laboratory	4
	BIO 112 Foundations of General Biology I: Cell Biology			
	and Genetics or BIO 113 General Biology I: Cell and Genetics with BIO 113L General Biology I Laboratory		BIO 115 Gen Bio III: Ecology & Evol. and	
	Scientific Reasoning - Lab (SR-L)	4	BIO 1151 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 116 General Chemistry II and	
	CHEM 115S General Chemistry I SoLVE		CHEM 116L General Chemistry II Laboratory	
	Scientific Reasoning - Lab (SR-L)	4	and CHEM 116S General Chemistry II SoLVE	4
	MATH 136 Introduction to Statistics			
	Quantitative Literacy (QL)	4		
CREDITS	16 CR	REDITS	15	CREDIT
YEAR 2				
SEMESTER	FALL		SPRING	
	CHEM 210 Organic Chemistry I and		SCI 215 Writing for the Sciences	
	CHEM 210L Organic Chemistry I Laboratory	4	200-level Writing Intensive (WI)	3
	BIO 230 Genetics	4	Biology Elective (1 of6)	3-4
	BIO 235L Biodiversity of Life	1	BIO 218 Career Connections in Life Sciences	1
	Communication Intensive (CI)	3	Humanities I* (HUM)	3
	, ,		FSCI-101 Survey of Forensic Sciences <sup>1</sup> OR	
	Social Science I** (SS)	3	Social Science II** (SS)	3
			General Elective	3
CREDITS	15 CREDITS		16-17 CREDITS	
YEAR 3				
SEMESTER	FALL	SPRING		
	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	3	General Elective	3
	General Elective	3	General Elective	3
CREDITS	15 – 17 CR	EDITE	15 – 17 (	PENITS
YEAR 4	15 – 17 CK	LDIIS	15 - 17 (	KLDIIS
SEMESTER	FALL		SPRING	
		2 (6		$\Box_{2}$
	BIO 470 or BIO 471 Capstone Internship BIO 475 Capstone Seminar	3/6	Fine Arts (FA)	3
	300/400-level Writing Intensive (WI)	3	Humanities IV* (HUM)	3
	Biology Elective (6 of 6)	3-4	General Elective	3
	General Elective or Social Science II**(SS), if needed	3	General Elective	3
	General Elective, if needed	3	General Elective, if needed	3
CREDITS	12 – 18 CREDITS		12 - 15 (	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. 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.

<sup>1</sup>FSCI 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.

#### **6 BIOLOGY ELECTIVE CCOURSES**

- At least 3 courses must be 300-400-level
- At least 3 courses must be lab courses
- Limit of 2 courses from BIOCHEM/ENV/MLS

Limit of 1 research course -362/-365

# **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