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
	ENG 151 College Writing I	3	Humanities I* (HUM)	3
	MATH 220 Calculus I Quantitative Literacy (QL)	4	Social Science I** (SS)	3
	CHEM 114 General Chem I with Problem Solving or CHEM 115 General Chem I and CHEM 115L General Chem I Laboratory and CHEM 115S General Chem I SoLVE Scientific Reasoning – Lab (SR-L) BIO 112 Foundations of Gen Biology I: Cell Biology	4	CHEM 116 General Chemistry II CHEM 116L General Chemistry II Laboratory & CHEM 116S General Chemistry II SoLVE	4
	and Genetics or BIO 113 Gen Biology I: Cell and Genetics with BIO 113L Gen Biology I Laboratory Scientific Reasoning – Lab (SR-L)	4	FSCI 101 Survey of Forensic Sciences ¹ or Communication Intensive (CI)	3
CREDITS	16 CF	REDITS	16 C	REDIT
YEAR 2				
SEMESTER	FALL		SPRING	
	SCI 215 Writing in the Sciences 200-Level Writing Intensive (WI)	3	PHYS 210 General Physics I or PHYS 215 General Physics I with Calculus	4
	CHEM210 Organic Chemistry I and CHEM 210L Organic Chemistry I Laboratory	4	CHEM 211 Organic Chemistry II and CHEM 211L Organic Chemistry II Laboratory	4
	CHEM 213 Digital Information Literacy for Chem	1	Fine Arts (FA)	3
	BIO 230 Genetics	4	Communication Intensive (CI) or General Elective	3
	Humanities II* (HUM)	3	General Elective	3
CREDITS	15 CF	REDITS	17 CR	EDITS
YEAR 3				
SEMESTER	FALL		SPRING	
	BIOCH 327 Biochemistry	3	BIOCH 427 Advanced Biochemistry	3
	BIOCH 345L Integrative Lab I	2	BIO/CHEM Group I or Group II Elective ²	2-4
	PHYS 211 General Physics II or			
	PHYS 216 General Physics II with Calculus	4	BIO/CHEM Group I or Group II Elective ²	2-4
	CHEM 313 Career Connections in Chemistry	1	Humanities III* (HUM)	3
	Social Science II** (SS)	3	General Elective	3
	General Elective	3		
CREDITS	16 CF	REDITS	14 – 17 CR	EDITS
YEAR 4			CODING	
SEMESTER	FALL		SPRING	
	BIOCH 475 Capstone Seminar 300/400-Level Writing Intensive (WI)	3	BIO/CHEM Group I or Group II Elective ²	2-4
	BIOCH 470 or 471 Capstone Internship ³	3/6	BIO/CHEM Group I or Group II Elective ²	2-4
	BIO/CHEM Group I or Group II Elective ³	2-4	Humanities IV* (HUM)	3
	General Elective	3	General Elective	3
	General Elective, if needed	3	General Elective, if needed	3
CREDITS	12 – 16 CREDITS		12 – 17 CREDITS	

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.

COURSE INFORMATION

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

¹FSCI-101 should be taken by students interested in a career in forensic science. Students taking FSCI 101 will take their CM course in Year 3 Spring.

 2 Choose two Group I Electives $\,$ BIO 310, BIO 330, CHEM 310 and CHEM 430 $\,$

Choose three Group II Electives BIO 203, 280, 313, 322, 332, 335, 362, 365, BIOCH 362, 365, and CHEM 206, 221, 346L, 362, 365, 431, 432, 435

³Students choosing the 6 credit internship (BIOCH 471) take one less Group II Elective.

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

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