Suggested Course Sequence

For students entering the major in catalog year 2023-24

YEAR 1				
SEMESTER	FALL 2023		SPRING 2024	
	INT 100 Principles of Academic Integrity	0	MATH 221 Calculus II, if chosen as a Chemistry	
	FYS 100 First Year Seminar	1	Elective¹ or Social Science II** (SS)	3-4
	ENG 151 College Writing I	3	ENG 152 College Writing II	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)	4	CHEM 116 General Chemistry II CHEM 116L General Chemistry II Laboratory & CHEM 116S General Chemistry II SoLVE Scientific Reasoning – Lab (SR-L)	4
			FSCI 101 Survey of Forensic Sciences ² or	
	MATH 220 Calculus I Quantitative Literacy (QL)	4	Communication Intensive (CI)	3
	Social Science I** (SS)	3	Humanities I* (HUM)	3
CREDITS	15 CF	REDITS	16-17 C	<u>REDITS</u>
YEAR 2				
SEMESTER	FALL 2024		SPRING 2025	
	CHEM 210 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	PHYS 210 General Physics I or PHYS 215 General Physics I with Calculus	4
	SCI 215 Writing in the Sciences 200-Level Writing Intensive (WI)	3	Humanities II* (HUM)	3
	General Elective/Minor Course	3	General Elective/Minor Course	3
	General Elective/Minor Course	3	General Elective/Minor Course	3
	Social Science II** (SS) or General Elective	3		
CREDITS	14-17 CF	REDITS	14-17 CR	EDITS
YEAR 3				
SEMESTER	FALL 2025		SPRING 2026	
0	CHEM 313 Career Connections in Chemistry	1	CHEM 430 Physical Chemistry	3
	PHYS 211 General Physics II or PHYS 216 General Physics II with Calculus	4	CHEM Elective (3 of 6)	3
	CHEM Elective (1 of 6)	2-3	CHEM Elective (4 of 6)	3
	CHEM Elective (2 of 6)	3	Communication Intensive (CI) or General Elective	3
	General Elective/Minor Course	3	General Elective/Minor Course	3
	General Elective/Minor Course	3		
CREDITS	16-17 CF	REDITS	15 CR	EDITS
YEAR 4				
SEMESTER	FALL 2026		SPRING 2027	
	CHEM 475 Capstone Seminar 300/400-Level Writing Intensive (WI)	3	CHEM Elective (5 of 6)	3
	CHEM 470 or 471 Capstone Internship	3/6	CHEM Elective (6 of 6), or General Elective	3
	Fine Arts (FA)	3	Humanities IV* (HUM)	3
	Humanities III* (HUM)	3	General Elective/Minor Course	3
			General Elective/Minor Course, if needed	3
CREDITS	12-15 CF	REDITS	12-15 CR	EDITS

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/student 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.

 $^{\scriptscriptstyle 2}\,\text{FSCI-}101$ should be taken by students interested in a career in forensic science.

COURSE INFORMATION

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.

CHEMISTRY ELECTIVES Choose six
One must be BIOCH 345L or CHEM 346L
Four must be upper level (300-400)
Maximum of two research courses

¹ Choose from: CHEM 203, CHEM 206, CHEM 221,
CHEM 310, CHEM 346L, CHEM 365, CHEM 435,
BIOCH 201, BIOCH 327, BIOCH 345L, BIOCH 365,
BIOCH 427, MATH 221, BME 314/MATH 314,
MATH 321, MATH 425.

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