

YEAR 1				
SEMESTER	FALL 2021		SPRING 2022	
	INT 100 Principles of Academic Integrity	0		
	FYS 100 First Year Seminar	1	Social Science I** (SS)	3
	ENG 151 College Writing I	3	ENG 152 College Writing II	3
	MATH 220 Calculus I Quantitative Literacy (QL)	4	MATH 221 Calculus II	4
	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	4
	BIO 112 Principles of Biology I or BIO 113 Gen Biology I: Cell and Genetics and BIO 113L Gen Biology I Laboratory Scientific Reasoning – Lab (SR-L)	4	FSCI 101 Survey of Forensic Sciences <sup>1</sup> or Communication Intensive (CI)	3
<b>CREDITS</b>	<b>16 CREDITS</b>		<b>17 CREDITS</b>	
YEAR 2				
SEMESTER	FALL 2022		SPRING 2023	
	SCI 215 Writing in the Sciences 200-Level Writing Intensive (WI)	3	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
	CHEM 221 Inorganic Chemistry	3	Humanities II* (HUM)	3
	Humanities I* (HUM)	3	General Elective	3
<b>CREDITS</b>	<b>14 CREDITS</b>		<b>17 CREDITS</b>	
YEAR 3				
SEMESTER	FALL 2023		SPRING 2024	
	CHEM 310 Analytical Chemistry	3	CHEM 432 Physical Chemistry: Thermodynamics	3
	CHEM 313 Career Connections in Chemistry	1	BIOCH 327 Biochemistry	3
	CHEM 346L Integrative Lab II	2	BIOCH 345L Integrative Lab I	2
	PHYS 216 General Physics II with Calculus	4	Humanities III* (HUM)	3
	Social Science II** (SS)	3	Communication Intensive (CI) or General Elective	3
	General Elective	3	General Elective	3
<b>CREDITS</b>	<b>16 CREDITS</b>		<b>17 CREDITS</b>	
YEAR 4				
SEMESTER	FALL 2024		SPRING 2025	
	CHEM 475 Capstone Seminar 300/400-Level Writing Intensive (WI)	3	CHEM Elective <sup>2</sup>	3 - 4
	CHEM 470 or 471 Capstone Internship <sup>2</sup>	3/6	Humanities IV* (HUM)	3
	CHEM 431 Physical Chem: Quantum Mechanics	3	General Elective	3
	CHEM Elective <sup>2</sup> , if 3 credit internship	3	General Elective	3
	General Elective, if needed	3	General Elective, if needed	3
<b>CREDITS</b>	<b>15 CREDITS</b>		<b>12 - 16 CREDITS</b>	

**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 Chemistry. 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  
0-credit Blackboard course required for all students.

<sup>1</sup>FSCI-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.

<sup>2</sup> Students choosing the 6 credit capstone internship (CHEM 471) take one CHEM 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