Suggested Course Sequence

For students entering the major in catalog year 2016-17

YEAR 1				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	ENG 151 Composition & Writing from Sources CHEM 115 General Chemistry I with CHEM 115L Gen. Chem. I Lab with CHEM 115S Gen. Chem. I Prob. Session (SR-L)	3	ENG 152 Writing about Literature CHEM 116 General Chemistry II with CHEM 116L Gen. Chem. II Lab with CHEM 116S Gen. Chem. II Prob. Session	3
	MATH 220 Calculus I (QL)	4	MATH 221 Calculus II	4
	BIO 113 General Biology I with BIO 113L Gen. Bio. I Lab (SR-L)	4	FSCI 101 Survey of Forensic Sciences ¹	3
	SCI 100 New Student Seminar	1	CM (Communication Intensive)	3
CREDITS	16 CF	REDITS	14-17 C	REDITS
YEAR 2	,			
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	SCI 215 Writing in the Sciences (Writing Intensive 200-level)	3	Social Science I (SS)**	3
	CHEM 210 Organic Chemistry I with CHEM 210L Org. Chem. I Lab	4	CHEM 211 Organic Chemistry II with CHEM 211L Org. Chem. II Lab	4
	CHEM 213 Electronic Literature Searching	1	CHEM 221 Inorganic Chemistry ²	3
	PHYS 215 General Physics I with Calculus	4	PHYS 216 General Physics II with Calculus	4
	Elective	3	Humanities I (HUM)*	3
CREDITS	15 CF	REDITS	17 C	REDITS
YEAR 3				
SEMESTER	FALL		SPRING	_
RECOMMENDED COURSES	Social Science II (SS)**	3	Humanities II*	3
	CHEM 310 Analytical Chemistry	3	BIOCH 327 Biochemistry	3
	CHEM 431 Physical Chemistry: Quantum Mechanics	3	CHEM 432 Physical Chemistry: Thermodynamics	3
	CHEM 346L Integrative Lab II	2	BIOCH 345L Integrative Lab I	2
	Elective	3	CHEM 313 Career Development in Chemistry	1
			Elective	3
CREDITS	14 CF	REDITS	15 C	REDITS
YEAR 4				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	Humanities III* CHEM 450/460/460H Research Capstone OR CHEM 455/465/465H Internship Capstone (Writing Intensive	3	Humanities IV*	3
	300-400 level) ³	5-9	Fine Arts	3
	CHEM Elective ⁴	3-4	CHEM Elective⁴	3-4
	Elective, if needed ⁵	3	Elective	3
			Elective, if needed ⁵	3
CREDITS	12-16 CF	REDITS	12-16 C	REDITS

PROGRAM POLICIES

Stevenson University and the School of the Sciences require a minimum cumulative GPA of 2.000 for graduation.

No student, regardless of major, will be permitted to take a science or math course unless he/she earns a grade of "C" or better in all prerequisite courses.

A student may not earn a grade of "C-minus" or lower in any science or mathematics course more than three times during the program. If a fourth grade of "C-minus" or lower is earned in any science or mathematics course, the student will be dismissed from the major.

COURSE INFORMATION

- $^{\rm 1}$ This course should only be taken by students interested in forensic sciences.
- ² This course can be taken alternatively in Year 4 Spring.
- 3 One less CHEM elective is needed if a 9 credit capstone is chosen.
- ⁴ Choose from CHEM 203, 206, 330, 340, 362, 365, 410, and BIOCH 427.
- ⁵ Electives should be added as needed to fill remaining credit requirements.

GENERAL EDUCATION NOTES

General Education courses are identified in blue.

- Specific courses that fulfill SEE general education
- requirements are listed in the catalog and on the portal.

 Students must complete all general education and
- Students must complete all general education and major requirements and earn a minimum of 120 credits.
- 15 credits must be taken at the 300 or 400 level.
- All courses in the student's last 30 credits must be taken at Stevenson.
- *HUMANITIES classes must be from at least three different disciplines.
- $\ensuremath{^{**}\text{SOCIAL}}$ SCIENCE classes must be from two different disciplines