Suggested Course Sequence

For students entering the major in catalog year 2017-18

RECOMMENDED COURSES CREDITS YEAR 2 SEMESTER	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) MATH 220 Calculus I (QL) BIO 113 General Biology I with BIO 113L Gen. Bio. I Lab (SR-L) FYS 100 First Year Seminar OR SCI 100 New Transfer Student Seminar 16 C	3 4 4 4 1 1 REDITS	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 CM (Communication Intensive) Humanities I (HUM)* Social Science I (SS)** SCI 105 Careers in Healthcare Professions or FSCI 101 Survey of Forensic Sciences¹ 16-18 CR	3 4 3 3 1-3 REDITS
RECOMMENDED COURSES CREDITS YEAR 2 SEMESTER	CHEM 115 General Chemistry I with CHEM 115L Gen. Chem. I Lab with CHEM 115S Gen. Chem. I Prob. Session (SR-L) MATH 220 Calculus I (QL) BIO 113 General Biology I with BIO 113L Gen. Bio. I Lab (SR-L) FYS 100 First Year Seminar OR SCI 100 New Transfer Student Seminar	4 4 1	CHEM 116 General Chemistry II with CHEM 116L Gen. Chem. II Lab with CHEM 116S Gen. Chem. II Prob. Session CM (Communication Intensive) Humanities I (HUM)* Social Science I (SS)** SCI 105 Careers in Healthcare Professions or FSCI 101 Survey of Forensic Sciences¹	4 3 3 3 1-3
RECOMMENDED COURSES CREDITS YEAR 2 SEMESTER	Session (SR-L) MATH 220 Calculus I (QL) BIO 113 General Biology I with BIO 113L Gen. Bio. I Lab (SR-L) FYS 100 First Year Seminar OR SCI 100 New Transfer Student Seminar	4 4 1	Session CM (Communication Intensive) Humanities I (HUM)* Social Science I (SS)** SCI 105 Careers in Healthcare Professions or FSCI 101 Survey of Forensic Sciences¹	3 3 3 1-3
RECOMMENDED COURSES CREDITS YEAR 2 SEMESTER	MATH 220 Calculus I (QL) BIO 113 General Biology I with BIO 113L Gen. Bio. I Lab (SR-L) FYS 100 First Year Seminar OR SCI 100 New Transfer Student Seminar	4 4 1	Humanities I (HUM)* Social Science I (SS)** SCI 105 Careers in Healthcare Professions or FSCI 101 Survey of Forensic Sciences¹	3 3 3 1-3
CREDITS YEAR 2 SEMESTER	(SR-L) FYS 100 First Year Seminar OR SCI 100 New Transfer Student Seminar 16 C	1	Social Science I (SS)** SCI 105 Careers in Healthcare Professions or FSCI 101 Survey of Forensic Sciences ¹	3
CREDITS YEAR 2 SEMESTER	FYS 100 First Year Seminar OR SCI 100 New Transfer Student Seminar 16 C	1	Social Science I (SS)** SCI 105 Careers in Healthcare Professions or FSCI 101 Survey of Forensic Sciences ¹	3
CREDITS YEAR 2 SEMESTER	Student Seminar 16 C		SCI 105 Careers in Healthcare Professions or FSCI 101 Survey of Forensic Sciences ¹	1-3
YEAR 2 SEMESTER		REDITS	Survey of Forensic Sciences ¹	
YEAR 2 SEMESTER		REDITS	16-18 CR	EDIT
SEMESTER (FALL			
(FALL			
(SPRING	
	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
RECOMMENDED F	PHYS 210 General Physics I	4	PHYS 211 General Physics II	4
COLIDSES	BIO 230 Genetics	4	SCI 215 Writing in the Sciences (Writing Intensive 200-level)	3
(CHEM 213 Electronic Literature Searching	1	Elective	3
9	Social Science II (SS)**	3		
CREDITS	16 C	REDITS	14 CR	(EDITS
YEAR 3				
SEMESTER	FALL		SPRING	
	Humanities II (HUM)*	3	Humanities III (HUM)*	3
DECOMMENDED	BIOCH 327 Biochemistry	3	BIOCH 427 Advanced Biochemistry	3
RECOMMENDED — COURSES —	BIOCH 345L Integrative Lab I	2	BIO/CHEM Group I OR Group II Elective ²	3-4
	BIO/CHEM Group I OR II Elective ²	3-4	BIO/CHEM Group II Elective ²	3-4
	Elective	3	CHEM 313 Career Development in Chemistry	1
CREDITS	14-15 C	REDITS	13-15 CR	REDIT:
YEAR 4				
SEMESTER	FALL		SPRING	
	BIOCH 450/460/460H Research Capstone OR BIOCH			
	455/465/465H Internship Capstone (Writing Intensive 300-400 level) ²	9	Fine Arts	3
	BIO/CHEM Group I Elective ²	3-4	Humanities IV (HUM)*	3
COURSES	Elective, if needed ⁴	3	BIO/CHEM Group II Elective ^{2,3}	3-4
	Elective, if needed ⁴	3	Elective, if needed ⁴	3
			Elective, if needed ⁴	3

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

- ¹ These courses should only be taken by students interested in a career in healthcare professions or forensic sciences.
- ² Choose from Group I Electives (BIO 310, BIO 330, and CHEM 430) or Group II Electives (BIO 203, 310, 313, 322, 330, 335, 425, BIOCH 362, 365, and CHEM 206, 221, 310, 330, 340, 346L, 362, 365, 410, 431, 432).
- ³ One less Group II elective is needed if a 9 credit capstone is chosen.
- ⁴ 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 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.
- **SOCIAL SCIENCE classes must be from two different disciplines.