Suggested Course Sequence

For students entering the major in catalog year 2020-21

FALL		SPRING	
INT 100 Principles of Academic Integrity	0		
FYS 100 First Year Seminar	1	FSCI-101 Survey of Forensic Sciences	3
ENG 151 College Writing I	3	ENG 152 College Writing II	3
BIO 112 Foundations of General Biology I: Cell			
		RIO 114 Gen Rio II: structure/Function and	
	4	•	4
CHEM 114 General Chemistry I with Problem Solving			
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	4		4
MATH 136 Introduction to Statistics		and onem 2200 denotal enemoting it early	·
Quantitative Literacy (QL)	4	MATH 220 Calculus I Quantitative Literacy (QL)	4
16 C	REDITS	18	CREDITS
FALL		SPRING	
BIO 115 Gen Bio III: Ecology & Evol. and		SCI 215 Writing for the Sciences	
BIO 115L Gen Bio III Laboratory	4	200-level Writing Intensive (WI)	3
	4		1
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		í e	1
Social Science I** (SS)	3		1
			4
		,	3
15 C	REDITS		REDITS
15 0	(LDII)	15 0	KLDIIG
FΔII		SPRING	
		JI KING	
BOCH 327 Biochemistry (Elective 1 of 6)	3	BIO 203 Microbiology (Elective 3 of 6)	4
Biology Elective (2 of 6)	3-4	Biology Elective (4 of 6)	3-4
PHYS 211 General Physics II or			
PHYS 216 General Physics II with Calculus		Humanities III* (HUM)	3
Humanities I* (HUM)		FSCI 540 Crime Scene Photography or Elective	3
Humanities II* (HUM)	3	FSCI 640 Serology and Immunology	3
16 – 17 CI	REDITS	16 – 17 C	REDITS
FALL		SPRING	
BIO 470 or BIO 471 Internship	3/6	Social Science II** (SS)	3
BIO 475 Capstone Seminar			
000 (400) 1111 111 111 111 111 111	3	Humanities IV* (HUM)	3
300/400-level Writing Intensive (WI)		` '	
Biology Elective (5 of 6)	3	Biology Elective (6 of 6)	3-4
			3-4
Biology Elective (5 of 6)	3	Biology Elective (6 of 6)	
Biology Elective (5 of 6) FSCI 615 Safety/Quality Control/Assurance	3	Biology Elective (6 of 6) FSCI 610 Physical Evidence & Crime Scenes	3
	INT 100 Principles of Academic Integrity FYS 100 First Year Seminar ENG 151 College Writing I BIO 112 Foundations of General Biology I: Cell Biology and Genetics or BIO 113 General Biology I: Cell and Genetics with BIO 113L General Biology I Laboratory. Scientific Reasoning - Lab (SR-L) CHEM 114 General Chemistry I with Problem Solving or CHEM 115 General Chemistry I and CHEM 115S General Chemistry I Laboratory and CHEM 115S General Chemistry I SoLVE. Scientific Reasoning - Lab (SR-L) MATH 136 Introduction to Statistics Quantitative Literacy (QL) 16 CI FALL BIO 115 Gen Bio III: Ecology & Evol. and BIO 115L Gen Bio III Laboratory CHEM 210 Organic Chemistry I and CHEM 210L Organic Chemistry I Laboratory BIO 230 Genetics Social Science I** (SS) 15 CI FALL BIO 217 Principles of Biochemistry or BOCH 327 Biochemistry (Elective 1 of 6) Biology Elective (2 of 6) PHYS 211 General Physics II or PHYS 216 General Physics II with Calculus Humanities I* (HUM) Humanities II* (HUM) Humanities II* (HUM)	INT 100 Principles of Academic Integrity FYS 100 First Year Seminar ENG 151 College Writing I BIO 112 Foundations of General Biology I: Cell Biology and Genetics or BIO 113 General Biology I: Cell and Genetics with BIO 113L General Biology I: Laboratory. Scientific Reasoning - Lab (SR-L) CHEM 114 General Chemistry I with Problem Solving or CHEM 115 General Chemistry I Laboratory and CHEM 115 General Chemistry I Laboratory and CHEM 115S General Chemistry I SoLVE. Scientific Reasoning - Lab (SR-L) MATH 136 Introduction to Statistics Quantitative Literacy (QL) FALL BIO 115 Gen Bio III: Ecology & Evol. and BIO 115L Gen Bio III Laboratory CHEM 210 Organic Chemistry I and CHEM 210 Organic Chemistry I and CHEM 210L Organic Chemistry I Laboratory BIO 230 Genetics 4 Social Science I** (SS) 3 15 CREDITS FALL BIO 217 Principles of Biochemistry or BOCH 327 Biochemistry (Elective 1 of 6) Biology Elective (2 of 6) PHYS 211 General Physics II or PHYS 216 General Physics II with Calculus Humanities I* (HUM) Humanities II* (HUM) 3 16 - 17 CREDITS	INT 100 Principles of Academic Integrity PYS 100 First Year Seminar ENG 151 College Writing I BiO 112 Foundations of General Biology I: Cell Biology and Genetics or BiO 113 General Biology I Cell and Genetics with BiO 113L General Biology I: Cell and Genetics with BiO 113L General Biology I Laboratory, Scientific Reasoning - Lab (SR-L) CHEM 115 General Chemistry I with Problem Solving or CHEM 115 General Chemistry I Laboratory and CHEM 1155 General Chemistry I Laboratory and CHEM 1155 General Chemistry I SolvE. Scientific Reasoning - Lab (SR-L) WAITH 136 Introduction to Statistics Quantitative Literacy (QL) IGCREDITS FALL SPRING SPRING SCI 215 Writing for the Sciences SOCIAL Semily I Laboratory 4 CHEM 210 Cragnic Chemistry II with CHEM 210 Cragnic Chemistry II with CHEM 210 Cragnic Chemistry II Laboratory BIO 230 Genetics Social Science I** (SS) FALL SPRING SOCIAL Semeral Chemistry II Laboratory 4 CHEM 210 Cragnic Chemistry II with CHEM 210 Cragnic Chemistry II with CHEM 210 Cragnic Chemistry II Laboratory BIO 230 Genetics Social Science I** (SS) Social Science I** (SS) FALL SPRING FALL SPRING

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 Biology. 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 O-credit Blackboard course required for all students.

BIOLOGY ELECTIVES - Six Courses

- At least 3 courses must be 300-400-level
- At least 3 courses must be lab courses
- Limit of 2 courses from BIOCHEM/ENV/MLS

Limit of 1 research course -362/-365 Master's courses listed in green.

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