

YEAR 1				
SEMESTER	FALL		SPRING	
	INT 100 Principles of Academic Integrity	0	Communication Intensive Course (CI)	3
	FYS 100 First Year Seminar	1	ENG 152 Writing about Literature and Culture	3
	ENG 151 Composition & Writing from Sources	3	BME 101 Introduction to Biomedical Engineering	3
	BIO 113 General Biology I: Cell and Genetics with BIO 113L General Biology I Laboratory Scientific Reasoning - Lab (SR-L)	4	PHYS 215 General Physics I with Calculus	4
	CHEM 114 General Chemistry I with Problem Solving or CHEM 115 General Chemistry I and CHEM 115L General Chemistry I Laboratory and CHEM 115S General Chemistry I SoLVE Scientific Reasoning - Lab (SR-L)	4	CHEM 116 General Chemistry II and CHEM 116L General Chemistry II Laboratory and CHEM 116S General Chemistry II SoLVE	4
	MATH 220 Calculus I Quantitative Literacy (QL)	4		
CREDITS	16 CREDITS		17 CREDITS	
YEAR 2				
SEMESTER	FALL		SPRING	
	BME 205 Problem Solving and Design	4	BME 210 Thermodynamics	3
	PHYS 216 General Physics II with Calculus	4	BME 230 Biofluids	3
	MATH 221 Calculus II	4	MATH 222 Calculus III	4
	SCI 215 Writing in the Sciences Writing Intensive 200-Level (WI)	3	MATH 321 Introduction to Differential Equations	4
	Social Science I** (SS)	3	Humanities I* (HUM)	3
CREDITS	18 CREDITS		17 CREDITS	
YEAR 3				
SEMESTER	FALL		SPRING	
	BME 313 Biostatistics	3	BME 315 Biomaterials	4
	BME 380 Biomechanics	4	BME 320 Biomedical Engineering Internship	3
	Science Elective I	3-4	BME Elective I	3
	Humanities II* (HUM)	3	Fine Arts (FA)	3
	Social Science II** (SS)	3	Humanities III* (HUM)	3
CREDITS	16-17 CREDITS		16 CREDITS	
YEAR 4				
SEMESTER	FALL		SPRING	
	BME 335 Instrumentation	3	BME 450/460/460H Research Capstone OR BME 455/465/465H Internship Capstone Writing Intensive 300-400 level (WI)	5 - 9
	BME 340 Systems Physiology	4	BME Elective II	3
	Science Elective II	3-4	General Elective	3
	Humanities IV* (HUM)	3	General Elective	3
	General Elective	3		
CREDITS	16-17 CREDITS		14-18 CREDITS	

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.

BME Electives

Choose two from BME 325, 330, 365, and 425.

Science Electives

Choose two from BIO 217, 222, 230, 310, 322, 330; BIOCH 327, 427; CHEM 210/210L, and 211/211L

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.

GENERAL EDUCATION NOTES

Stevenson Educational Experience (SEE) courses are identified in blue.

- Specific courses that fulfill SEE requirements are listed in the catalog, on the SU Now portal, and through Student Planning.
- Students must complete all general education 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