

For students entering the major in catalog year 2026-27

YEAR 1				
SEMESTER	FALL 2026		SPRING 2027	
	INT 100 Principles of Academic Integrity	0	MATH 136 Introduction to Statistics (for Pharm school) or MATH-211: Calculus II (Chemistry Elective 1)	4
	FYS 100 First Year Seminar	1		
	ENG 151 College Writing I	3	ENG 152 College Writing II	3
	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 Scientific Reasoning – Lab (SR-L)	4
	MATH 220 Calculus I Quantitative Literacy (QL)	4	Communication Intensive (CI)	3
	Social Science I** (SS)	3	Humanities I* (HUM)	3
	CREDITS	15 CREDITS		17 CREDITS
YEAR 2				
SEMESTER	FALL 2027		SPRING 2028	
	CHEM 210 Organic Chemistry I and CHEM 210L Organic Chemistry I Laboratory	4	CHEM 211 Organic Chemistry II (IKC) and CHEM 211L Organic Chemistry II Laboratory 200-Level Writing Intensive (WI)	4
	CHEM 213 Digital Information Literacy for Chem.	1	PHYS 210 General Physics I or PHYS 215 General Physics I with Calculus	4
	CHEM Elective (1 of 7) or MATH-136	3-4	Humanities III* (HUM)	3
	Humanities II* (HUM)	3	Fine Arts (FA)	3
	BIO-113: General Biology I BIO-113L: General Biology II Lab	4	BIO-114: General Biology II BIO-114L: General Biology II Lab	4
	CREDITS	15-16 CREDITS		18 CREDITS
YEAR 3				
SEMESTER	FALL 2028		SPRING 2029	
	CHEM 313 Career Connections in Chemistry	1	BIO-322: Human Physiology BIO-322L: Human Physiology Lab	4
	PHYS 211 General Physics II or PHYS 216 General Physics II with Calculus	4	BIO-203: Microbiology BIO-203L: Microbiology Lab	4
	BIOCH-327: Biochemistry (CHEM Elective 2 of 7)	3	CHEM Elective (4 of 7) – must be upper-level	3-4
	BIOCH-345L: Integrative Lab (CHEM Elective 3 of 7)	2	EC-202: Microeconomics ** (Social Science II)	3
	BIO-222: Human Anatomy	4	Upper-level elective	3
	Humanities IV* (HUM)	3		
	CREDITS	17 CREDITS		17-18 CREDITS
Note: Courses taken during the first year of UMD Pharmacy School count towards: 3 CHEM electives CHEM-430: Physical Chemistry CHEM-470: Capstone Internship CHEM-475: Capstone Seminar				

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 or student 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.

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.

CHEMISTRY ELECTIVES Choose seven
One must be BIOCH 345L or CHEM 346L
Four must be upper level (300-400)
Maximum of two research courses
Choose from: CHEM 203, CHEM 206, CHEM 221, CHEM 310, CHEM 346L, CHEM 365, CHEM 435, BIOCH 201, BIOCH 327, BIOCH 345L, BIOCH 365, BIOCH 427, MATH 221, BME 314/MATH 314, MATH 321, MATH 425.

GENERAL EDUCATION NOTES

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

- Specific courses that fulfill SEE requirements are listed in the SU Catalog and Student Planning.
- Students must complete all SEE and major requirements and earn a minimum of 120 credits. A minimum of 15 credits must be upper level.
- *HUMANITIES classes must be from at least three different disciplines.
- **SOCIAL SCIENCE classes must be from two different disciplines.
- Intercultural Knowledge and Competency (IKC)
Complete at least one course beyond FYS-100 and ENG-152.