

Curriculum Map: Program: Chemistry Major/BMS Minor -Pre-Medicine¹

NOTE: If you are required to complete any developmental courses, you may not be able to complete the degree in four years. This curriculum map assumes that you have not transferred in any previously completed college level courses.

FIRST YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	FYS 101 First Year Seminar	G	3		NSC 1 - BIOL 171 (Exchange)	P,G,R,S	4
	ENG 100 – Writing I	P,G	3		CHEM 112 or CHEM 131	P,R	4
	NSC 2 -CHEM 111 & 111L (Exchange)	P,G,R	4		CHEM 112L or CHEM 131L	P,R	0
	HUM 1 – Humanities Elective	G	3		COMS 108 – Fundamentals of Speech Comm.	G	3
	GENERAL ELECTIVE ¹	U	3		SBS 1 – Social/Behavioral Sciences Elective	G	3
Total Credit Hours			16	Total Credit Hours			14

SECOND YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	CHEM 326	P,R	4		CHEM 327	P	4
	CHEM 326L	P,R	0		CHEM 327L	P	0
	PHYS 201	P,R,S	3		PHYS 202	P,R,S	3
	PHYS 201A	P,R,S	1		PHYS 202A	P,R,S	1
	BIOL172	P	3		BIOL 244	P,U	3
	BIOL 172A	P	1		BIOL 244A	P,U	1
	ENG 200 – Writing II	P,G	3		SBS 2 – Social/Behavioral Sciences Elective	G	3
Total Credit Hours			15	Total Credit Hours			15

THIRD YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	CHEM 351	P,R,U	3		CHEM 301	P,R,U	4
	CHEM 351L	P,R,U	0		CHEM 301L	P,R,U	0
	BIOL 304	P,U	4		CHEM 360	P,R,U	3
	BIOL 304L	P,U	0		CHEM 360L	P,R,U	0
	BIOL 245	P	3		BIOL 317	P,U	4
	BIOL 245A	P	1		BIOL 317L	P,U	0
	HUM 2 – Humanities Elective	G	3		MATH 175 ³	P,R,G	4
Total Credit Hours			17	Total Credit Hours			15

FOURTH YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	CHEM 441	P,R,U	3		MATH 353	P,R,U	3
	BIOL 380	P,U	4				
	BIOL 380L	P,U	0				
	GENERAL ELECTIVES ¹	U	6		GENERAL ELECTIVES ¹	U	9
	CHEM 498	P,G,R,U	2		CHEM 499C	P,G,R,U	1
Total Credit Hours			15	Total Credit Hours			13

¹Assumes an integrated science minor. Whenever “General Electives” are taken, student should consider courses in this area. CHEM 429 is recommended for this program.

²CHEM 351 is Fall only, CHEM 360 is Spring only.

³MATH 174 can be skipped if student is qualified for MATH 175

Codes

(P) Pre-Requisite Course(s) must be successfully passed to be eligible to enroll in this course.

(U) Upper Division Course 300-400 level (you must have 42 hours)

(R) Required Course, (E) Elective, (S) Supplemental, or (P) Pre-requisite, (G) General Education Course