

Curriculum Map: Program: Chemistry Major-Pre-Pharmacy¹

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			CHEM 112	G,R	4
	ENG 100 – Writing I	P,G	3			CHEM 112L	P,R	0
	NSC 2 -CHEM 111 & 111L (Exchange)	P,G,R	4			NSC 1- BIOL 171 & 171L (Exchange)	P,G,R	4
	COMS 108 – Fundamentals of Speech Comm.	G	3			BIOL 235	P	3
	BIOL 234	P	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,U	4			CHEM 327	P,S,U	4
	CHEM 326L	P,R,U	0			CHEM 327L	P,S,U	0
	MATH 353	P,R	3			BIOL 317 & 317L	P,U	4
	ENG 200 – Writing II	P,G	3			CHEM 360 ²	P,R,U	3
	BIOL 210 & BIOL 210L		3			CHEM 360L	P,R,U	0
						HUM 1 – Humanities Elective	G	3
Total Credit Hours			14		Total Credit Hours			14

Take PCAT Exam

THIRD YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	CHEM 499C	P,R,U	2			CHEM 499D	P,G,R, U	1
	MATH 175	P,R	4			CHEM 301 & CHEM 301L	P,R	4
	SBS 2 – Social/Behavioral Sciences - Elective	G,R	3			PHYS 201	P,R	3
	GENERAL ELECTIVES ¹	U	3			PHYS 201A	P,R	1
	HUM 2 - Humanities Elective	G	3			CHEM 429 ⁴	P,U	3
						GENERAL ELECTIVES ¹	U	3
Total Credit Hours			15		Total Credit Hours			15

FOURTH YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	CHEM 351 ² & CHEM 351L	P,R	3			PHYS 202	P,R,U	3
	CHEM 441	P,R,U	3			PHYS 202A	P,R	1
	GENERAL ELECTIVES ^{1,5}	U	5			GENERAL ELECTIVES ^{1,5}		12
	GENERAL ELECTIVES		5					
Total Credit Hours			16		Total Credit Hours			16

¹Assumes an integrated science minor. Students should be aware that they must have 43 hours of courses at the 300-400 level..

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

⁴CHEM 429 is offered spring of every other year.

⁵BIOL 304 and BIOL 380 are also recommended

ECON 202 is recommended

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