

Curriculum Map – (Chemistry Area – Professional Chemist)

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 112/112L	P,R	4
	COMS 108	G	3		MATH 175	P,G	4
	ENG 100	P,G	3		ENG 200	P,G	3
	CHEM 111 & 111L – NSC II (exchange)	P,R,G	4		HUM 2 – Humanities	G	3
	HUM 1 – Humanities	G	3				
			Total Credit Hours				Total Credit Hours
			16				14

SECOND YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	CHEM 326/326L	P,R,U	4		CHEM 327 & 327L	P,R,U	4
	PHYS 201/201A	P,R	4		CHEM 360 ¹ & 360L	P,R,U	3
	MATH 275	P,R	4		SBS 2 – Social/Behavioral Sciences	G	3
	SBS 1 – Social/Behavioral/Sciences	G	3		BIOL 171&171L – NSC I (exchange)	P,R,G	4
			Total Credit Hours				Total Credit Hours
			15				14

THIRD YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	CHEM 351 ¹	P,R,U	3		CHEM 340	P,R,U	2
	CHEM 301 & 301L	P,R,U	4		General Electives	E	6
	MATH 276 OR 363 OR 365	P,R	3-4		PHYS 202/202A	P,R	4
	General Electives	E	6		CHEM 451 ²		3
			Total Credit Hours				Total Credit Hours
			16-17				15

FOURTH YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	CHEM 499C	P,G,R,U	2		CHEM 499D	P,G,R,U	1
	CHEM 441	P,R,U	3		CHEM 442/442L ²	P,R,U	5
	CHEM 460/460L ²	P,R,U	5		General Electives	E	6-7
	General Electives	E	6		CHEM 476	P,R,U	1
			Total Credit Hours				Total Credit Hours
			16				13-14

¹ CHEM 351 is Fall only, CHEM 360 is Spring only.

² CHEM 442, 451, and 460 are offered every third semester; consult with advisor regarding which semester you should take it.

(E) Elective,
(P) Pre-requisite

(G) General Education Course
(R) Required Course

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