

# Curriculum Map

## Chemistry Major – General

This curriculum map represents one potential arrangement of the requirements necessary to complete the Chemistry Major – General Track taking into consideration course sequencing choice of minor, prerequisites, and professional school requirements. Please note that the curriculum does not take into consideration any required developmental courses or transfer work. If developmental courses are required you may not be able to complete this program in four years. If you have transfer work please forward all transcripts to the Office of the Register so that equivalences can be made and applied to your program evaluation in a timely fashion. Students should consult with their advisor.

FIRST YEAR COURSE SCHEDULE								
//	Fall Semester	Code	Credits		//	Spring Semester	Code	Credits
	FYS 101 First Year Seminar	G	3			CHEM 112/112L or 131/131L	G,R	4
	MATH 174 <sup>3</sup>	P,G	3			GENERAL ELECTIVE <sup>1</sup>		3
	ENG 100 – Writing I	P,G	3			SBS 1 – Social/Behavioral Sciences - Elective	G	3
	NSC 2 -CHEM 111 & 111L (Exchange)	P,G,R	4			NSC 1 -BIOL 171& 171L (Exchange)	P,R,G	4
	HUM 1 – Humanities - Elective	G	3					
<b>Total Credit Hours</b>			16			<b>Total Credit Hours</b>		14

SECOND YEAR COURSE SCHEDULE								
//	Fall Semester	Code	Credits		//	Spring Semester	Code	Credits
	CHEM 326/326L	P,R	4			CHEM ELECTIVE (327/327L)	P,R	4
	ENG 200 - Writing II	P,G	3			GENERAL ELECTIVE <sup>1</sup>	U	3
	PHYS 201/201L	P,R	4			PHYS 202/202L	P,R	4
	HUM 2 – Humanities - Elective	G	3			SBS 2 – Social/Behavioral Sciences Elective	G	3
	COMS 108 – Fundamentals of Speech Comm.	G	3					
<b>Total Credit Hours</b>			17			<b>Total Credit Hours</b>		14

THIRD YEAR COURSE SCHEDULE								
//	Fall Semester	Code	Credits		//	Spring Semester	Code	Credits
	CHEM 351 <sup>2</sup>	P,R,U	3			MATH 175	P,R	4
	GENERAL ELECTIVES		12			CHEM 360 <sup>2</sup> /360L	P,R,U	3
						GENERAL ELECTIVES <sup>1</sup>		9
<b>Total Credit Hours</b>			15			<b>Total Credit Hours</b>		16

FOURTH YEAR COURSE SCHEDULE								
//	Fall Semester	Code	Credits		//	Spring Semester	Code	Credits
	CHEM 441 <sup>3</sup>	P,R,U	3			GENERAL ELECTIVES <sup>1</sup>		12
	CHEM ELECTIVE (301/301L)	P,R,U	4			CHEM 499E	P,G,R,U	3
	GENERAL ELECTIVES		6					
<b>Total Credit Hours</b>			13			<b>Total Credit Hours</b>		15

<sup>1</sup>Assumes an integrated science minor. Whenever GENERAL ELECTIVES appear on the schedule students should consider taking courses for their minor. Students should be aware that they must take 42 hours at the 300-400 level.

<sup>2</sup>CHEM 351 and CHEM 441 are Fall only, CHEM 360 is Spring only.

<sup>3</sup>MATH 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, (G) General Education Course