

Curriculum Map

Chemistry Major – Environmental

This curriculum map represents one potential arrangement of the requirements necessary to complete the Chemistry Major – Environmental 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	R	4
	ENG 100 – Writing I	P,G	3			GENERAL ELECTIVE		3
	NSC 2 –CHEM 111 111L (Exchange)	P,G,R	4			NSC 1 -BIOL 171& 171L (Exchange)	P,G,R	4
	HUM 1 – Humanities – Elective	G	3			SBS 2 – Social/Behavioral Sciences Elective	G	3
	GENERAL ELECTIVE		3					
Total Credit Hours			16		Total Credit Hours			14

SECOND YEAR COURSE SCHEDULE								
//	Fall Semester	Code	Credits		//	Spring Semester	Code	Credits
	CHEM 326/326L	P,R,U	4			CHEM 327/327L OR BIOL 356/357 OR BIOL 409 OR ESS 476	P,R,U	4
	ENG 200 – Writing II	P,G	3			PHYS 202/202A	P,R	4
	PHYS 201/201A	P,R	4			CHEM 360/360L ²	P,R,U	3
	GENERAL ELECTIVES (BIOL)		4			HUM 2 – Humanities - Elective	G	3
Total Credit Hours			15		Total Credit Hours			14

THIRD YEAR COURSE SCHEDULE								
//	Fall Semester	Code	Credits		//	Spring Semester	Code	Credits
	CHEM 351 ²	P,R	3			MATH 175	P,R,G	4
	SBS 2 – Social/Behavioral Sciences Elective	G	3			ELECTIVE (ESS/ASTR/PHYS)	P	4
	ELECTIVE (ESS/ASTR/PHYS)	P	4			GENERAL ELECTIVES		6
	GENERAL ELECTIVES		6					
Total Credit Hours			16		Total Credit Hours			14

FOURTH YEAR COURSE SCHEDULE								
//	Fall Semester	Code	Credits		//	Spring Semester	Code	Credits
	CHEM 441	P,R,U	3			CHEM 332	P,R,U	3
	BIOL 461/461L	P,R,U	3			ELECTIVE (ESS/ASTR/PHYS)		3
	GENERAL ELECTIVES		9			GENERAL ELECTIVES		7
						CHEM 499E	P,R,U	3
Total Credit Hours			15		Total Credit Hours			16

¹Assumes an integrated science minor. Whenever “General Electives” are taken, student should consider courses in their minor. Students must take 42 hours of coursework at the 300-400 level.

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

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