

Curriculum Map – Chemistry Major Bachelor of Science

NOTE: This curriculum map assumes that students have not transferred in any previously completed college level courses.

All baccalaureate degree seeking students must complete a minimum of 33 hours of general education courses which includes:

FYS 101 – First Year Seminar	ENG 100 – Writing I
MATH 123, 131, 135, 152, 174 or 175*	ENG 200 – Writing II
COMS 108 – Fund. Of Speech Communication	Knowledge – Natural Science (NSC; select 2)
Knowledge – Arts & Humanities (HUM)	Global Cultures – Arts & Humanities (HUM)
Knowledge – Social & Behavioral Sciences (SBS)	Ethics & Civil Engagement – Social & Behavioral Sciences (SBS)

The approved NSC, HUM, and SBS course list is located in the current MSU Undergraduate Catalog.

*If applicable, specific mathematics course required for degree shown below.

FIRST YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	FYS 101 First Year Seminar	G	3			CHEM 112/112L	GR	4
	MATH 174	PG	3			General Elective	E	3
	ENG 100	PG	3			SBS 1 – Knowledge	G	3
	CHEM 111/111L NSC2	PGR	4			BIOL 171/171L NSC 1	PRG	4
	HUM 1 - Knowledge	G	3					
Total Credit Hours			16		Total Credit Hours			14

SECOND YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	CHEM 326/326L	PR	4			CHEM Elective (327/327L)	PR	4
	ENG 200	PG	4			General Elective	U	3
	PHYS 201/201L OR PHYS 231/231L	PR	4j or 5			PHYS 202/202L OR PHYS 232/232L	PR	4 or 5
	HUM 2 – Global	G	3			SBS 2 – Ethics	G	3
	COMS 108	G	3					
Total Credit Hours			17-18		Total Credit Hours			14-15

THIRD YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	MATH 175	PR	4			CHEM 351	PRU	3
	General Electives		12			CHEM 360/360L	PRU	3
						General Electives		9
Total Credit Hours			16		Total Credit Hours			15

FOURTH YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	CHEM 441	PRU	3			General Electives		12
	CHEM Elective (301/301L)	PRU	4			CHEM 499E	PRU	3
	General Electives		6					
Total Credit Hours			13		Total Credit Hours			15

- (E) Elective
- (P) Pre-requisite
- (U) Upper Division Course 300-400 level (you must have 42 hours)
- (G) General Education Course
- (R) Required Course