

Curriculum Map – Chemistry Area MSUTeach

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	G	3			UTCH 150	PR	1	
	UTCH 100	R	1			CHEM 112/112L	PR	4	
	CHEM 111/111L NSCII	PRG	4			MATH 175	PG	4	
	ENG 100	PG	3			COMS 108	G	3	
	SBS 1 – Knowledge	G	3			SBS 2 – Ethics	G	3	
	HUM 1 – Knowledge	G	3						
			Total Credit Hours	17				Total Credit Hours	15

SECOND YEAR COURSE SCHEDULE									
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	UTCH 200	PR	3			UTCH 250 HUM 2 - Global	PR	3	
	CHEM 326/326L	PRU	4			CHEM 327/327L	PRU	4	
	BIOL 171/171L NSC I	PRG	4			PHYS 201 or PHYS 231	PR	4 – 5	
	ENG 200	PG	3			General Elective	E	3	
			Total Credit Hours	14				Total Credit Hours	14-15

THIRD YEAR COURSE SCHEDULE									
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	UTCH 300	PRU	3			UTCH 350	PRU	3	
	CHEM 351	PRU	3			CHEM 301/301L	PRU	4	
	PHYS 202 or PHYS 232	PR	4 – 5			CHEM 360/360L	PRU	3	
	UTCH 315	PRU	3			General Elective	E	6	
	General Electives	E	3						
			Total Credit Hours	16-17				Total Credit Hours	16

FOURTH YEAR COURSE SCHEDULE									
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	UTCH 400	PRU	3			UTCH 450	RU	12	
	CHEM 441	PRU	3			CHEM 499E	RU	3	
	General Electives	E	7						
			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