

Curriculum Map – (Chemistry Area – MSUTeach)

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		UTCH 150 MSUTeach Step 2	P,R	1
	UTCH 100 MSUTeach Step 1	R	1		CHEM 112	P,R	4
	CHEM 111 & 111L – NSC II (exchange)	P,R,G	4		CHEM 112L	P,R	0
	ENG 100	P,G	3		MATH 175	P,G	4
	SBS 1 – Social/Behavioral/Sciences Elective	G	3		COMS 108 – Fundamentals of Speech Comm.	G	3
	HUM 1 – Humanities	G	3		SBS 2 – Social/Behavioral Sciences	G	3
Total Credit Hours			17	Total Credit Hours			15

SECOND YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	UTCH 200 MSUTeach Knowing and Learning	P,R	3		UTCH 250 MSUTeach Perspectives	P,R	3
	CHEM 326/326L	P,R,U	4		CHEM 327/327L	P,R,U	4
	BIOL 171&171L – NSC I (exchange)	P,R,G	4		PHYS 201/201A	P,R	4
	ENG 200 – Writing II	P,G	3		HUM 2 – Humanities	G	3
Total Credit Hours			14	Total Credit Hours			14

THIRD YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	UTCH 300 Classroom Interactions	P,R,U	3		UTCH 350 MSUTeach Research Methods	P,R,U	3
	CHEM 351 ¹	P,R,U	3		CHEM 301 & 301L	P,R,U	4
	PHYS 202/202A	P,R	4		CHEM 360 ¹ & 360L	P,R,U	3
	UTCH 315 MSUTeach Functions & Modeling	P,R,U	3		General Electives	E	6
	General Electives	E	3				
Total Credit Hours			16	Total Credit Hours			16

FOURTH YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	UTCH 400 MSUTeach Project-Based Instruction	P,R,U	3		UTCH 450 MSUTeach Apprentice Teaching	P,R,U	12
	CHEM 441	P,R,U	3		CHEM 499E ²	P,G,R,U	3
	General Electives	E	7				
Total Credit Hours			13	Total Credit Hours			15

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

² CHEM 499E will be taught after 4:30 PM in order to accommodate apprentice teaching conflicts

(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)