

Curriculum Map – (Mathematics 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.

All students must have 36 hours of general education courses which include:

FYS – First Year Seminar	ENG 100 – Core Writing I
COMS 108 – Fund. Of Speech Communication	ENG 200 – Core Writing II
MATH 131, 135, 152, 174 or 175 - CORE Math	Capstone

One 3 credit hour course from each of the following categories

HUM I	SBS I	NSC I
HUM II	SBS II	NSC II

The approved course list may be accessed on the General Education site (log into MyMoreheadState and then open the “Academics” tab)

FIRST YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	MATH 170/170L	R	4			MATH 195	R	1
	ENG 100	G	3			ENG 200	G	3
	MATH 175	G R	4			MATH 275	R	4
	FYS 101	G	3			COMS 108	G	3
	UTCH 100 – Step 1	T	1			NSC I	G	3
						HUM I	G	3
						UTCH 150 – Step 2	P T	1
Total Credit Hours			15		Total Credit Hours			18

SECOND YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	MATH 276	R	4			PHYS 231	R	4
	MATH 295	R	1			PHYS 231A	R	1
	MATH 315 - Functions & Modeling	R U	3			MATH 300	R U	3
	NSC II	G	3			HUM II	G	3
	SBS II	G	3			SBS I	G	3
	UTCH 200 – Knowing & Learning	P T	3			UTCH 250 – Perspectives in Science and Math	P T	3
Total Credit Hours			17		Total Credit Hours			17

THIRD YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	PHYS 232	R	4			MATH 301	R U	3
	PHYS 232A	R	1			MATH 350	R U	3
	MATH 308	R U	3			MATH 371	R U	3
	MATH 363	R U	3			MATH 410	R U	3
	MATH 370	R	3			MATH 499C	G U	2
	UTCH 300 – Classroom Interactions	P T U	3			UTCH 350 – Project-Based Instruction	P T U	3
Total Credit Hours			17		Total Credit Hours			17

FOURTH YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	MATH 365	R U	3			UTCH 450 – Apprentice Teaching	P T U	12
	MATH 312	R U	3					
	MATH Elective	E U	3					
	MATH 499D	G U	1					
	UTCH 400 – Research Methods	P T U	3					
Total Credit Hours			13		Total Credit Hours			12

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