

Curriculum Map – Mathematics Area: MSU Teach with Comp. Sci. Endorsement

NOTE: This curriculum map assumes that you have not transferred in any previously completed college level courses. Further, it assumes that you have met all of the prerequisites for the courses listed below. The prerequisite for MATH 175: Calculus I is a Math ACT subscore of 27 or Calculus KYOTE score of 15.

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
 MATH 131, 135, 152, 174 or 175
 ENG 200 – Core Writing II
 Capstone

One 3 credit hour course from each of the following categories (The approved course list may be accessed on the General Education site (log into MyMoreheadState and then open the “Academics” tab) :

HUM I HUM II SBS I SBSII NSC I NSC II

FIRST YEAR COURSE SCHEDULE					
Fall Semester	Code	Credits	Spring Semester	Code	Credits
MATH 170/170L	R	4	CIS 205	R	3
MATH 175	G/R	4	NSC I course	G	3
UTCH 100	R	1	ENG 200	G	3
ENG 100	G	3	MATH 275	R	4
FYS 101	G	3	COMS 108	G	3
HUM I Course	G	3	UTCH 150	R	1
Total Credit Hours		18	Total Credit Hours		17

SECOND YEAR COURSE SCHEDULE					
Fall Semester	Code	Credits	Spring Semester	Code	Credits
MATH 276	R	4	CS 310	R/U	3
MATH 195	R	1	HUM II course	G	3
CS 303	R/U	3	SBS II course	G	3
SBS I course	G	3	NSC II course	G	3
UTCH 200	R	3	UTCH 250	R	3
			MATH 295	R	1
Total Credit Hours		14	Total Credit Hours		16

THIRD YEAR COURSE SCHEDULE					
Fall Semester	Code	Credits	Spring Semester	Code	Credits
MATH 308	R/U	3	MATH 301	R/U	3
MATH 370	R/U	3	MATH 350	R/U	3
MATH 315	R/U	3	MATH 371	R/U	3
UTCH 300	R/U	3	MATH 410	R/U	3
MATH 300	R/U	3	UTCH 350	R/U	3
			MATH 499C	G/U	2
Total Credit Hours		15	Total Credit Hours		17

FOURTH YEAR COURSE SCHEDULE					
Fall Semester	Code	Credits	Spring Semester	Code	Credits
MATH 365	R/U	3	UTCH 450	R/U	12
MATH 312	R/U	3			

	MATH 363	E/U	3				
	MATH 499D	G/U	1				
	UTCH 400	R/U	3				
	CS 380	R/U	3				
Total Credit Hours			16	Total Credit Hours			12

(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)