

**Curriculum Map – (Mathematics Area - MSU Teach)**

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

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| 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)                            |
| Cultures – Arts & Humanities (HUM)             | Global   |
| 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.**

<b>FIRST YEAR COURSE SCHEDULE</b>							
✓	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		Level 2 NSC I	G	3
					Level 2 HUM	G	3
					UTCH 150 – Step 2	P/T	1
<b>Total Credit Hours</b>			<b>15</b>	<b>Total Credit Hours</b>			<b>18</b>

<b>SECOND YEAR COURSE SCHEDULE</b>							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	MATH 276	R	4		PHYS 231/231L	R	5
	MATH 295	R	1		MATH 315	R/U	3
	MATH 300	R/U	3		Level 3 Cultures and Humanities	G	3
	Level 2 NSC 2	G	3		Level 3 Ethics and Civic Engagement	G	3
	Level 2 SBS	G	3		UTCH 250 – Perspectives in Science and Math (Level 3 HUM)	P/T	3
	UTCH 200 – Knowing & Learning	P/T	3				
<b>Total Credit Hours</b>			<b>17</b>	<b>Total Credit Hours</b>			<b>17</b>

<b>THIRD YEAR COURSE SCHEDULE</b>							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	PHYS 232/232L	R	5		MATH 301	R/U	3
	MATH 308	R/U	3		MATH 350	R/U	3
	MATH 363	R/U	3		MATH 371	R/U	3
	MATH 370	R/U	3		MATH 410	R/U	3
	UTCH 300 – Classroom Interactions	P/T/U	3		MATH 499C	R/U	2
					UTCH 350 – Project-Based Instruction	P/T/U	3
<b>Total Credit Hours</b>			<b>17</b>	<b>Total Credit Hours</b>			<b>17</b>

<b>FOURTH YEAR COURSE SCHEDULE</b>							
✓	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	R/U	1				
	UTCH 400 – Research Methods	P/T/U	3				
<b>Total Credit Hours</b>			<b>13</b>	<b>Total Credit Hours</b>			<b>12</b>

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