



**TEACHER EDUCATION MATHEMATICS**  
**#2150 - TEMAT**  
**Suggested Sequence by Semester**

*This suggested sequence does not include any required developmental courses.  
Degree completion time may vary depending upon the number of credits taken each semester.*

SEMESTER I			SEMESTER II		
		CREDITS			CREDITS
English Composition I	ENG 111	3	English Composition II	ENG 112	3
Humanities Elective		3	Teaching in America	EDU 111	3
Precalculus*	MAT 123	4	Calculus I <b>OR</b>	MAT 131	4
Calculus I	MAT 131		Calculus II	MAT 132	
Laboratory Science		4	Laboratory Science		4
General Psychology	PSY 113	<u>3</u>	Educational Psychology	PSY 217	<u>3</u>
	<b>TOTAL</b>	17		<b>TOTAL</b>	17
SEMESTER III			SEMESTER IV		
Behavior Observation in Education	EDU 211		General Education Elective		3
Social Science/Humanities Elective		3	Speech Fundamentals	COM 109	3
Calculus II <b>OR</b>	MAT 132	4	Calculus III <b>OR</b>	MAT 230	4
Calculus III	MAT 230		Ordinary Differential Equations	MAT 244	
Linear Algebra <b>OR</b>	MAT 228	<u>3</u>	Technology Elective		<u>3</u>
Math for Liberal Arts	MAT 120				
	<b>TOTAL</b>	13		<b>TOTAL</b>	13

\*Students with adequate preparation should take MAT 131 in their first semester.

**GENERAL EDUCATION ELECTIVES:**

Please select from the approved list of General Education courses. [Click here for the most recent General Education course list.](#)

**HUMANITIES/SOCIAL SCIENCE ELECTIVES:**

Please select from the approved list of General Education courses in Humanities and Social Sciences.

**RESTRICTED LABORATORY SCIENCE ELECTIVES:**

You may choose any two-part sequence of the following, however, please discuss your transfer plan with your academic advisor when selecting your science electives, as certain four-year institutions require specific choices.

- **Unless otherwise noted, science courses listed below are each 4 CR, 8 CR for the sequence.**

BIO 121-122 General Biology I, II

BIO 101-102 Anatomy & Physiology I, II

CHM 125/126 – 127/128 Gen. Chemistry I, II

PHY 125/126 – 127/128 Gen. Physics I, II

PHY 130 – PHY 133/134, Engineering Physics I, II (PHY 133 – 4 CR, PHY 134 – 1 CR) – sequence total is 9 CR.

**HONORS COURSES:**

You may be eligible to take honors courses. Discuss this option with your Academic Advisor.

**NOTE:**

To enroll and remain in the Teacher Education Program students must maintain a minimum GPA of 3.0. To enroll in EDU 111 and EDU 211 students must have a cumulative GPA of 3.0 or higher and permission of the Department Chairperson, Assistant Chairperson, or advisor (via petition).