

**UNIVERSITY OF SOUTHERN INDIANA  
MATHEMATICS TEACHING MAJOR  
45 SEMESTER HOURS**

**NAME** \_\_\_\_\_ **ADVISOR** \_\_\_\_\_

Minor \_\_\_\_\_

<u>Required Courses</u>		<u>Sem/Yr</u>	<u>CrHr</u>	<u>Grade</u>
MATH 230	Calculus I	_____	4	_____
MATH 253	Principles of Math Logic	_____	3	_____
MATH 330	Calculus II	_____	4	_____
MATH 291	Math for Secondary Tchrs	_____	3	_____
MATH 335	Calculus III	_____	4	_____
MATH 323	College Geometry	_____	3	_____
MATH 413	Linear Algebra	_____	3	_____
MATH 438	Theory of Probability	_____	3	_____
MATH 492	History of Mathematics	_____	3	_____
MATH 391	The Teaching of Math 5-12	_____	3	_____
MATH 412	Abstract Algebra I	_____	3	_____
			<b>36 Hrs</b>	_____

**Electives (9 semester hours)**

Electives must include at least one of the following: **MATH 410, MATH 432, or MATH 433.**

The remaining elective courses are to be selected from upper-level course offerings in mathematics as directed by advisor.

MATH 410/432/433	_____	_____	_____	_____
MATH	_____	_____	_____	_____
MATH	_____	_____	_____	_____
			<b>9 Hrs</b>	_____

**Total Hours**                      **45 Hrs**                      \_\_\_\_\_ **MATH GPA** \_\_\_\_\_

<u>Secondary Education Licensure Sequence</u>	<u>Sem/Yr</u>	<u>CrHr</u>	<u>Grade</u>
<b>EDUC 221</b> Equity and Diversity in Education	_____	3	_____
<b><u>Block 1 – Exploration Phase (6 hours) *See Gateway Sheet</u></b>			
<b>EDUC 283</b> Exploration in Secondary Education and Schooling	_____	3	_____
<b>EDUC 284</b> Introductory Clinical Experiences in Secondary Schools	_____	3	_____
<b><u>Block 2 – Analysis Phase (6 hours) *See Gateway Sheet</u></b>			
<b>EDUC 383</b> Analysis of Secondary Curriculum and Pedagogy	_____	3	_____
<b>EDUC 384</b> Advanced Clinical Experiences in Secondary Schools	_____	3	_____
<b><u>Block 3 – Synthesis Phase/Student Teaching (12 hours) *See Gateway Sheet</u></b>			
<b>EDUC 439</b> Classroom Management and Data-based Decision Making	_____	6	_____
<b>EDUC 477</b> Supervised Teaching Junior High/Middle School	_____	6	_____
<b>OR</b>			
<b>EDUC 473</b> Supervised Teaching in the Secondary School	_____	6	_____