



INDIANA UNIVERSITY
KOKOMO

DIVISION OF EDUCATION

Post Baccalaureate Teacher Licensure Program

Early Adolescence and Adolescence Young Adult

Licensure: 5-12

Mathematics Teaching Major

Last Name _____

First Name _____

IU ID # _____

IUK Email _____

General Education requirements are fulfilled upon completion of an undergraduate degree from an accredited institution.

The IU Kokomo Initial 5-12 Mathematics Teacher Licensure Program is designed to prepare and recommend for license grade 5-12 classroom teachers in **Mathematics**

**TEACHING MAJOR REQUIREMENTS
(44 Credit Hours)**

Teaching major requirements are fulfilled by completing a total of 44 credit hours in Mathematics. (Minimum GPA of 2.5 in teaching major and no grade less than C in the teaching major is required.) Courses completed need to meet all the following principles. Once those principles are met, you may select any other of the listed possible courses in the licensure area to attain the minimum hour requirement for the teaching major.

| Principles | Required IU Kokomo Courses | Course Taken | Hours | Grade |
|----------------------------|----------------------------|--------------------|-------|-------|
| Number Systems and Algebra | M303 | | | |
| | M403 | | | |
| Geometry and Measurement | T336 | | | |
| Statistics and Probability | M360 | | | |
| | M366 | | | |
| Calculus | M215 | | | |
| | M216 | | | |
| | M311 | | | |
| Discrete Mathematics | M447 or M347 | | | |
| | | Additional Courses | Hours | Grade |
| | | | | |
| | | | | |
| | | Total | | |

*Other possible IU Kokomo courses: Elementary Differential Equations with Applications M313; Elementary Complex Variables with Applications M415; Introduction to Modern Algebra II M404; Introduction to Analysis I-II M413-M414; Mathematical Models and Applications II M448; Numerical Analysis I-II M471-M472; Visual Basic.net C297; C++ or JAVA C309

PROFESSIONAL EDUCATION REQUIREMENTS

(48 credit hours)

(All courses must have minimum grade of C+)

| Benchmark 1 and 2: Pre-professional | Course Taken | Credit Hours | Grade |
|--|---------------------|---------------------|--------------|
| EDUC M101 Introduction to Education (3) | | | |
| EDUC P255 Educational Psychology for Middle and Secondary Teachers (3) | | | |
| EDUC K205 Introduction to Exceptional Children (3) | | | |
| EDUC W200 Computers in Education (3) | | | |
| EDUC Q200 Introduction to Scientific Inquiry (3) | | | |
| | Total | | |

**REQUIREMENTS for ADMISSION to TEACHER EDUCATION PROGRAM
(on transcript EDUC-M299)**

Submit application for admission to the Teacher Education Program and permission to take courses in Benchmarks 3 – 5.

Admission to TEP Requirements:

| Passage of PRAXIS I (PPST) (on transcript EDUC-M199) | Minimum Score | Score | Date |
|---|----------------------|--------------|-------------|
| Reading | 176 | | |
| Writing | 172 | | |
| Mathematics | 175 | | |

Minimum Overall GPA of 2.5

Minimum GPA in Teaching Major courses of 2.5 as well as no grade less than a C

Completion of at least 55 credit hours of General Education and/or Teaching Major credit hours

Completion of Communication Skills and Quantitative Literacy with a grade of C or better

Completion of Pre-professional courses with a grade of C+ or better

Faculty Approval for Continuation

| Benchmark 3 – 5 | | | |
|---|---------------------|---------------------|--------------|
| Benchmark 3 (FALL semester) | Course Taken | Credit Hours | Grade |
| EDUC M312 General Methods Jr/High Middle (3) | | | |
| EDUC M300 Teaching in a Pluralistic Society (3) | | | |
| Benchmark 4 (SPRING semester) | Course Taken | Credit Hours | Grade |
| EDUC M457 Methods of Teaching SH/JH/MD Mathematics (3) | | | |
| EDUC S487 Principles of Senior High/Junior High/Middle School Education (3) | | | |
| Benchmark 5 (FALL semester) | Course Taken | Credit Hours | Grade |
| EDUC M464 Methods of Teaching Reading (3) | | | |
| EDUC H340 Education and American Culture (3) | | | |
| | Total | | |

Admission to Benchmark 6 Requirements

| Passage of PRAXIS II Teaching Major Areas | Score | Date |
|--|--------------|-------------|
| | | |
| | | |
| | | |

| Benchmark 6 (SPRING semester) | Course Taken | Credit Hours | Grade |
|--------------------------------------|---|---------------------|--------------|
| | EDUC M480 Student Teaching Secondary (12) | | |
| | EDUC M440 Teaching Problems and Issues Seminar (3) | | |
| | Total | | |

NOTE: At the completion of each Benchmark, faculty review and approval are required as conditions for program continuation.