INTEGRATIVE STUDIES:
SECONDARY MATH
Secondary Mathematics (Grades 6-12) Licensure
Bachelor of Science in Education
Department of Instruction and Curriculum Leadership

Tier 1 Admissions
- 2.75 GPA or higher
- 21 ACT or higher

General Education Course Requirements: Secondary Math:
- ENGL 1010 and 1020
- MATH 1530 or equivalent
- EDPR 3302

Tier 2 Admissions (Automatic Appeal)
- 2.75 GPA or higher
- 18-20 ACT

General Education Course Requirements: Secondary Math:
- ENGL 1010 and 1020
- MATH 1530 or equivalent
- EDPR 3302

Tier 3 Admissions (Automatic Appeal)
- 2.5-2.74 GPA and/or
- 17 ACT or below

General Education Course Requirements: Secondary Math:
- ENGL 1010 and 1020
- MATH 1530 or equivalent
- EDPR 3302

Must pass Praxis Core Exam
- Reading - 156
- Math - 150
- Writing - 162

Cleared TBI Background Check

TEP Admissions Deadline Dates:
- 10/1 - 11/1
- 2/1 - 2/15
- TEP Application

C or better in the following program content area courses:
SMAT – MATH 1920

Cleared TBI Background Check

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4 Disposition EDA completed and submitted by a course instructor
Completed self-assessment using the 4 Disposition EDA

4 Disposition EDA completed and submitted by a course instructor
Completed self-assessment using the 4 Disposition EDA

C or better in the following program content area courses:
SMAT – MATH 1920

Teacher Education Program (TEP): Students must be admitted to TEP by the end of the Junior I semester. Please contact the TEP Admissions Coordinator, Ms. Mary Lanier, at mlanier@memphis.edu for questions about the TEP Admissions Process.
### Secondary Math

#### Praxis Tests Requirements & Deadlines

**YOU NEED TO TAKE**
- Mathematics: Content Knowledge (must be passed by Sep. 1)
- New Mathematics

**TEST CODE**
- 5161
- 5165

**QUALIFYING SCORE**
- 160
- 159

*5161/5165 MUST BE PASSED BY 12/1 OF RESIDENCY!*  

#### NES Requirements & Deadlines

**YOU NEED TO TAKE**
- Middle & Secondary Grades
  - Mathematics 6–10
    - Mathematics Middle & Early Secondary
  - Secondary Mathematics 6–12
    - Mathematics

**TEST CODE**
- 105
- 304

**QUALIFYING SCORE**
- 220
- 220

*NES MUST BE PASSED BY 12/1 OF RESIDENCY!*  

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Note: Students must earn a C- (or above) in all coursework specific to their major. The UofM's General Education policy requires all students to earn a minimum of a C- in both ENGL 1010 and ENGL 1020.

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#### Freshman I – 15 Credits

- **ENGL 1010**: English Composition I
- **MATH 1530**: Probability/Statistics
- **POLS 1030**: American Government
- **Fine Art**
- **Humanities**

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#### Sophomore I – 16 Credits

- **ENGL 2201**: Literary Heritage OR ENGL 2202: Literary Heritage: African American Emphasis
- **EDPR 3302**: Child/Adolescent Development
- **HIST 1101**: World Civilization I OR HIST 1122: World Civilization II
- **COMM 2381**: Oral Communications
- **MATH 1920 (4 hrs): Calculus II**

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#### Freshman II – 16 Credits

- **ENGL 1020**: English Composition II
- **MATH 1910 (4 hrs): Calculus I**
- **ESCI 1301**: World Regions OR ESCI 1401: Cultural Geography
- **HIST 2010**: US History to 1877 OR HIST 2020: US History Since 1877
- **SPED 2000**: Foundation/Exceptional Learners

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#### Sophomore II – 17 Credits

- **ICL 4001**: Teaching/Diverse Environments
- **IDT 3600**: Technology in Education
- **ESCI 1010 (4 hrs):** Weather & Climate
- **MATH 2720**: Intro Proof/Foundational Math
- **BIOL 1010 & 1011 (4 hrs):** Biology of Cells

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#### Junior I – 15 Credits (Fall Only)

- **ICL 4004**: (permit required): Mid-Grade Math
- **MATH 4151**: History of Mathematics
- **MATH 4082**: Math/Mid School Teacher
- **LITL 4241**: (permit required): Literacy Grades 5–8
- **ENGL 4535**: Methods & Techniques in ES

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#### Junior II – 15 Credits (Spring Only)

- **ICL 4080**: (TEP restricted): Math Methods HS I
- **ICL 4081**: (TEP restricted): Math Methods HS II
- **MATH 3581**: College Geometry
- **MATH 4080**: Math/Sec School Teachers I
- **MATH 4081**: Math/Sec School Teachers II

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#### Senior I – 14 Credits (Residency) (Fall Only)

- **ICL 3333**: Sdtnl Assess/Int Dec Mking
- **ICL 4007**: (TEP restricted): Curriculum/Instr Sec Math
- **ICL 4008**: (TEP restricted): Teaching Math Urban Schools
- **ICL 4914**: (5 hrs): (TEP restricted): Practicum

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#### Senior II – 12 Credits (Residency) (Spring Only)

- **ICL 4904**: (9 hrs): (TEP restricted): Clinical Residency II*
- **ICL 4800**: (TEP restricted): Professional Seminar*

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**TOTAL HOURS:** 120