Welcome to the Integrative Studies: Secondary Mathematics program (ITGS-SMAT). This program leads to a BSED degree and TN teaching licensure in Secondary Math (6-12). This program sheet is a guide for selecting and sequencing courses required in the ITGS-SMAT program. You are responsible for knowing and meeting the requirements of your degree. Please verify all courses and degree guidelines with an advisor. Advising Appointments can be scheduled with the College of Education’s undergraduate Academic Counselor by going to https://memphis.campus.eab.com/ or by calling the Office of Teacher Education & Clinical Practice at 901-678-2377.

In addition to the courses listed below, you must also complete the following requirements:

- **ACT Composite Score of 21 OR Praxis Core Academic Skills Test for Educators:** Students must pass all portions of the PRAXIS Core Academic Skills Test for Educators (CORE) unless the candidate has an Enhanced ACT score of 21 or above or a combined score of 1020 or above on the SAT.
- **Teacher Education Program (TEP):** Students must be provisionally admitted to TEP by the end of the sophomore year and fully admitted to by the end of junior year. You must have a 2.75 overall GPA to be fully admitted to TEP and move on to Residency I.
- **Licensure Exams:** Candidates are required to pass Praxis II exams to be licensed to teach in TN. For registration information, costs, and more details, go to www.ets.org/praxis/tn/requirements.
- **edTPA:** All candidates obtaining a BSED and a TN teaching licensure must complete the Professional Seminar (ICL 4800). Each candidate must complete and pass a nationally scored teacher performance assessment: edTPA.

**NOTE:** (1) All coursework requires a C- or above. (2) All courses printed in **BOLD** type require admission to TEP.

<table>
<thead>
<tr>
<th>Suggested Course Sequence</th>
<th>Requirements Timeline</th>
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<tbody>
<tr>
<td><strong>Freshman I – 15 Credits</strong></td>
<td>□ Follow us on Twitter and Instagram @UofMTeacherEd for updates and important information.</td>
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<tr>
<td>ENGL 1010: English Composition I</td>
<td>□ Begin studying for the Praxis CORE exam (if ACT is below 21 composite).</td>
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<tr>
<td>MATH 1530: Probability/Statistics</td>
<td>□ Study materials can be found our website: <a href="https://www.memphis.edu/tep/praxis.php">https://www.memphis.edu/tep/praxis.php</a></td>
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<tr>
<td>POLS 1030: American Government</td>
<td>□ Additional study materials and registration information for the Praxis CORE exam can be found at <a href="https://www.ets.org/praxis/about/core/">https://www.ets.org/praxis/about/core/</a>.</td>
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<tr>
<td>Fine Art**</td>
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<tr>
<td>Humanities**</td>
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<tr>
<td><strong>Freshman II – 16 Credits</strong></td>
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<tr>
<td>ENGL 1020: English Composition II</td>
<td>□ Continue studying for the Praxis CORE exam (if ACT is below 21 composite).</td>
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<td>MATH 1910 (4 hrs): Calculus I</td>
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<tr>
<td>ESCI 1301: World Regions OR ESCI 1401: Cultural Geography</td>
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<tr>
<td>HIST 2010: US History to 1877 OR HIST 2020: US History Since 1877</td>
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<td>SPED 2000: Foundation/Exceptional Learners</td>
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<tr>
<td><strong>Sophomore I – 16 Credits</strong></td>
<td>□ Begin taking the Praxis CORE exam (if ACT is below 21 composite).</td>
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<td>ENGL 2201: Literary Heritage OR ENGL 2202: Literary Heritage: African American Emphasis</td>
<td>□ All students must have an ACT composite score of 21 or higher or have passed the Praxis CORE exam by <strong>November 1st</strong> of the fall semester junior year to be admitted to the Teacher Education Program (TEP).</td>
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<td>EDPR 3302: Child/Adolescent Development</td>
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<td>HIST 1110: World Civilization I OR HIST 1120: World Civilization II</td>
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<tr>
<td>COMM 2381: Oral Communications</td>
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<tr>
<td>MATH 1920 (4 hrs): Calculus II</td>
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</tbody>
</table>
## Sophomore II – 17 Credits
- ICL 4001: Teaching/Diverse Environments
- IDT 3600: Technology in Education
- ESCI 1010 (4 hrs): Weather & Climate
- MATH 2702: Intro Proof/Fundamental Math
- BIOL 1010 & 1011 (4 hrs): Biology of Cells
- Continue taking the Praxis CORE exam (if applicable).
- Apply for admission to TEP. Go to [http://www.memphis.edu/tep/admission/tep-admissions.php](http://www.memphis.edu/tep/admission/tep-admissions.php) for the application and more details.

## 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 4531: Methods & Techniques in ESL
- Students MUST be admitted to TEP by November 1st of this semester. Students who fail to be admitted to TEP by November 1st will not be allowed to continue to the Junior II courses the following semester and their graduation date will be delayed.
- Begin studying for the Praxis II Content Exam. Go to [https://www.ets.org/praxis/tn](https://www.ets.org/praxis/tn) for a complete list of required exams, qualifying scores, and test registration.

## Junior II – 15 Credits (Pre-residency) (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
- The Praxis II Content exam MUST be passed by December 1st of the senior year or students will not continue to Residency II.
- Complete the application for Residency I placement: [http://www.memphis.edu/tep/clinical/residency.php](http://www.memphis.edu/tep/clinical/residency.php)

## Senior I – 14 Credits (Residency I) (FALL ONLY)
- ICL 3333: Stdnt Assess/Instr Dec Mkng
- ICL 4007 (TEP restricted): Curriculum/Instr Sec Math
- ICL 4008 (TEP restricted): Teaching Math Urban Schools
- ICL 4914 (5 hrs) (TEP restricted): Practicum
- The Praxis II Content exam MUST be passed by December 1st of this semester. Failure to pass the required exam by the deadline date will result in delayed graduation.
- Apply for graduation through your myMemphis student portal.

## Senior II – 12 Credits (Residency II) (SPRING ONLY)
- ICL 4904 (9 hrs) (TEP restricted): Clinical Residency II
- ICL 4800 (TEP restricted): Professional Seminar
- Candidates must complete and pass edTPA to obtain a TN teaching licensure and complete the BSED program.
- Complete the Initial & Add-on Endorsement Teacher Licensure Form: [https://www.memphis.edu/tep/undergraduate/licensure.php](https://www.memphis.edu/tep/undergraduate/licensure.php)

**TOTAL HOURS: 120**

**For a complete list of Fine Arts & Humanities, please see the course catalogue:**

Please visit our website for a complete list of Office of Teacher Education & Clinical Practice application dates and deadlines:
[https://www.memphis.edu/tep/about/dates.php](https://www.memphis.edu/tep/about/dates.php).

For additional support regarding the Praxis Core exam and/or the Praxis II Content Knowledge exams, please contact Mrs. Ayanna Perkins at prkins10@memphis.edu or contact the Office of Teacher Education & Clinical Practice at 901-678-2377.

This degree sheet is a TENTATIVE course sequence for the BSED Integrative Studies: Secondary Math program and is based on current enrollment and current program requirements. However, course sequencing, departmental and university policies, and program requirements are SUBJECT TO CHANGE. Students should regularly check their university email for program updates and notifications from faculty and staff.