## 5.c.a Secondary Mathematics Teaching with Certification Checklist

<table>
<thead>
<tr>
<th>Credits</th>
<th>Complete</th>
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<tbody>
<tr>
<td><strong>Core Math</strong></td>
<td></td>
<td><strong>First-Year Experience</strong></td>
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<tr>
<td>4 Math 171*</td>
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<td>3 [ROOT] History 105 or 305</td>
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<tr>
<td>4 Math 172 or 182*</td>
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<tr>
<td>3 Math 216*</td>
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<tr>
<td>2 or 3 Math 220 or 230*</td>
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<td>2 Math 273 or 283*</td>
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<td>3 Math 300*</td>
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<td>3 Math 301*</td>
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<td>3 Math 315</td>
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<tr>
<td>3 Math 320 or 421*</td>
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<td>3 Math 330*</td>
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<td>3 Stat 360*</td>
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<td>3 Math 398*</td>
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<td>3 Math 431*</td>
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<td>3 Math 432*</td>
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<tr>
<td><strong>Math Electives</strong></td>
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<td><strong>Foundational Competencies</strong></td>
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<tr>
<td>3 Math/Stat</td>
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<td>3 [WRTG] English 101</td>
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<tr>
<td>3 Math/Stat</td>
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<td>3 [WRTG] English 201 or 301</td>
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<tr>
<td><strong>Ways of Knowing</strong></td>
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<tr>
<td>3 Math 300*</td>
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<td><strong>T&amp;L Courses</strong></td>
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<td><strong>Integrative and Applied Learning</strong></td>
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<td>3 T&amp;L 301</td>
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<td>2 T&amp;L 317</td>
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<td>3 T&amp;L 464</td>
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<td>3 [CAPS] Math 432</td>
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<td>3 T&amp;L 467</td>
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<td>Block 1</td>
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<td>3 EdPsy 468</td>
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<td>2 T&amp;L 469</td>
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<td>3 T&amp;L 470</td>
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<tr>
<td>16 T&amp;L 415</td>
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<td>Block 2</td>
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**Other graduation requirements:** Minimum of 120 credits including 40 upper division credits, minimum GPA of 2.0, and minimum GPA of 2.0 in courses required for the major.

*must earn a C or higher - prerequisite for other courses and/or requirements for teaching certification

**Math Electives must be 3-credit Math courses numbered above 300

**Notes:**

- Apply to the Teaching and Learning program one semester before you are ready to take Block 1.
- It is preferred that you take all Block 1 courses during the same semester. Similarly, it is preferred that you take all Block 2 courses during the same semester.
- TCH_LRN 469: Advanced Practicum must be taken the semester immediately before student teaching, and beginning Spring 2018 will be a 6-week course in the same classroom in which you do your student teaching.