# MATHEMATICS WITH SECONDARY EDUCATION OPTION

## Mathematics Courses

<table>
<thead>
<tr>
<th>Calc Path 1</th>
<th>Calc Path 2</th>
<th>Major</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 129 (4)</td>
<td>MAT 194(1)</td>
<td>MAT 128 (3)</td>
</tr>
<tr>
<td>STA 250 (3)</td>
<td>MAT 227 (3)</td>
<td>OR</td>
</tr>
<tr>
<td>STA 341 (3)</td>
<td>INF 260  (3)</td>
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<tr>
<td>MAT 229 (5)</td>
<td>MAT 329 (4)</td>
<td>MAT 228 (3)</td>
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<tr>
<td>MAT 234 (3)</td>
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<td>MAT 302 (3)</td>
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<td>MAT 302 (3)</td>
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<td>MAT 310 (3)</td>
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<td>MAT 302 (3)</td>
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<td>MAT 410 (3)</td>
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</table>

| MAT 345 (3) |
|            | Must have completed at least 30 semester hours towards the major. |

Complete **one** of the following sequences:
- MAT/STA 340 & one 300-level or above MAT/STA course
- OR MAT 325 & 330
- OR MAT 310 or MAT 410 **AND** one other 300-level or above MAT/STA courses
- OR two 400-level MAT/STA courses

## Education Courses

<table>
<thead>
<tr>
<th>Area of Concentration</th>
<th>Education Courses</th>
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<tbody>
<tr>
<td><em>additional adm requirements are CMST101 and ENG 291 with B minimum, Culture and Creativity course with C minimum all to be completed prior or concurrently with Admissions Practicum</em></td>
<td></td>
</tr>
</tbody>
</table>

### Application Semester:
- GPA ≥ 2.75 overall & major
- Sophomore Year
- Semester Hours ≥ 45
- Praxis I R 176, W 174, M 174
- EDU 104 (1)
- * see above
- STA 250 (3)
- MAT 227 (3)
- INF 260  (3)

### Admission Semester:
- EDU 311 (2) and EDU 313 (2) co-reqs
- PSY 100 (Must take as part of Gen. Ed)
- EDU 300 (3)
- EDU 305 (2)
- EDS 360 (3)

### Professional Semester I:
- EDU 319 (1)
- EDS 324 (3)
- EDU 393 (2)
- EDU 333 (3)

### Professional Semester II:
- EDU 325 (2)
- EDU 396 (2)
- EDU 310 or MAT 410
- EDS 360 (3)

### Professional Semester III (Student Teaching):
- EDU 496 (12)

## Notes:

1. INF 260 has INF 120 as a prerequisite and is an alternate to CSC 270
2. This is a four semester sequence with longer time periods allowed.
3. Includes writing portion of test
4. This class is only offered in the Fall Semester
5. This class is only offered in the Spring Semester

## Requirement Information:

- If total semester hours do not equal 44, then an additional course at the 300-level or above will be required.
- Recommend completion of core courses (shaded) before applying to the Education Program
- EDU 104 is required for all education majors
- EDU 300, 305, and EDS 360 may be taken before or during Admission Semester.
- Professional Semesters I & II are blocked during morning hours and must be taken consecutively.
- Completion of at least 85% of course work in the major is required prior to student-teaching.
- Complete the following sequences:
  - MAT/STA 340 & one 300-level or above MAT/STA course
  - OR MAT 325 & 330
  - OR MAT 310 or MAT 410 **AND** one other 300-level or above MAT/STA courses
  - OR two 400-level MAT/STA courses
- EDU 104 is required for all education majors
- EDU 300, 305, and EDS 360 may be taken before or during Admission Semester.
- Professional Semesters I & II are blocked during morning hours and must be taken consecutively.
- Completion of at least 85% of course work in the major is required prior to student-teaching.
- Recommend either have taken or taking MAT 345/310 prior to taking PRAXIS (certification requirement) exams (061 & 063) in mathematics.