MATHEMATICS WITH SECONDARY EDUCATION OPTION

Mathematics Courses

<table>
<thead>
<tr>
<th>Calc Path 1</th>
<th>Calc Path 2</th>
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<tbody>
<tr>
<td>MAT 129 (4)</td>
<td>MAT 129 (4)</td>
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<tr>
<td>MAT 194 (1)</td>
<td>MAT 128 (3)</td>
</tr>
<tr>
<td>STA 250 (3)</td>
<td>MAT 227 (3)</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 229 (4)</td>
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<tr>
<td>MAT 329 (4)</td>
<td>MAT 228 (3)</td>
</tr>
<tr>
<td>MAT 234 (3)</td>
<td>MAT 302 (3)</td>
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<tr>
<td>MAT 302 (3)</td>
<td>MAT 345 (3)</td>
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Completelongone of the following sequences:
- MAT/STA 340 and one 300-level or above MAT/STA course
- OR MAT 325 and 330
- OR MAT 310 or MAT 410 and one other 300-level or above MAT/STA courses
- OR two 400-level MAT/STA courses

<table>
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<tr>
<th>OR</th>
<th>MAT 410 (3)</th>
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<td>MAT 497 (3)</td>
<td>Must have completed at least 30 semester hours towards the major.</td>
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</table>

Education Courses

Area of Concentration

*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

Application Semester:
- GPA ≥ 2.75 overall & major
- Semester Hours ≥ 45
- Praxis I R 156, W 162, M 150
- EDU 104 (1)
- PSY 100 (Must take as part of Gen. Ed)

Admission Semester:
- EDU 311 (2), EDU 313 (2) co-reqs
- EDS 360 (3)

Professional Semester I:
- EDU 319 (1)
- EDS 324 (3)
- EDU 393 (2)
- MAT 310 (4)
- MAT 345 (3)
- MAT 410 (5)

Professional Semester II:
- OR
- Professional Semester (Clinical Experience)
- EDU 496 (12)

Professional Semester III:
- OR

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. This class is only offered in the Fall Semester
4. This class is only offered in the Spring Semester
5. This class is offered every other Fall 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 and 305 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.