MATHEMATICS WITH SECONDARY EDUCATION OPTION

Mathematics Courses

Calc Path 1

MAT 129 (4)

MAT 194 (1)

STA 250 (3)

STA 341 (3)

MAT 229 (5)

MAT 329 (4)

MAT 234 (3)

MAT 302 (3)

MAT 345 (3)

Calc Path 2

MAT 128 (3)

MAT 227 (3)

CSC 260+ (3)

CSC 270 (3)

OR

MAT 128 (3)

MAT 227 (3)

CSC 260+ (3)

Notes:
1. CSC 260 has INF 110 or 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
6. This class must be taken in Professional Semester I or Professional Semester II

Complete one of the following sequences:
- MAT/STA 340 & one 300-level or above MAT/STA course
- OR MAT 325 & 375
- OR MAT 310 & MAT 410 AND one other 300-level or above MAT/STA courses
- OR two 400-level MAT/STA courses (excluding MAT/STA 490/491)

MAT 489 (3) Comprehensive Examination

Education Courses

Major

Application Semester:

GPA ≥ 2.75 overall & major
Semester Hours ≥ 45
Praxis I R 156, W 162, M 150
EDU 104 (1)
* see above

Admission Semester:

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

Professional Semester I:

EDU 333 (3)
EDU 304
OR EDU 530

Professional Semester II:

EDU 325 (2)
EDU 396 (2)

Professional Semester (Clinical Experience)

EDU 496 (12)

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.

Notes:
1. CSC 260 has INF 110 or 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
6. This class must be taken in Professional Semester I or Professional Semester II

Math SocED Flowchart Fall 2016.xls
7/2016