**Mathematics 5-8 Teacher Certification**

**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Minor:**  (23-25 elective credits)

**Check off what you have taken:**

**1st Year Requirements: General Education:**

|  |  |  |  |
| --- | --- | --- | --- |
| **1ST Year Experience Courses****Required** | **🗹** | **Year 1****Major Required Courses** | **🗹** |
| EN1400 | Composition |  | MA2110 | Math for Pre-K-Grade 3 Educators |  |
| MA­­­­2400 | Intro to Formal Mathematics |  | \*MA2490 or MA2550 | Applied Calculus I orCalculus I |  |
| IS1115 | Tackling a Wicked Problem |  | MA2500 or MA2560 | Applied Calculus II orCalculus II |  |
|  |  |  | ^MA2700 | Logic, Proofs, and Axiomatic Systems |  |

|  |  |
| --- | --- |
| **Attribute** | **🗹** |
| Creative Thought Direction |  |
| Past & Present Direction |  |
| Scientific Inquiry Direction |  |
| Self & Society Direction |  |
| 1-2 Additional Directions courses, totaling 20 DI credits |  |

\*Those who score 0 or 1 on the Math Placement Assessment will need to take MA1800 College Algebra and MA2140 Precalculus before taking MA2490 Applied Calculus I or MA2550 Calculus I. Those who score 2 on the MPA will need to take MA2140 Precalculus before taking MA2490 Applied Calculus I or MA2550 Calculus I. ^Pre-requisite of MA2550 Calculus I.

**2nd Year Fall Semester:**

|  |  |
| --- | --- |
| **Year 2****Major Required Courses** | **🗹** |
| MA2120 | Math for Grades 4-6 Educators |  |
| MA3230 | College Geometries |  |
| ED2350 | Child and Youth Development |  |

Make sure you have at least 15 credits (5 courses min).

To complete a full schedule fill in with:

General Education Courses (Directions or Connections)

Minor courses

Other courses of interest

**SCHEDULE WORKSHEET**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **CRN** | **Course ID** | **TITLE** | **Cr.** | **Days** | **Times** |
| 1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**PIN#\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Registration Date: \_\_\_\_\_\_at**

****

****