Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Department of Mathematics and Statistics**

**TEACHING CONCENTRATION**

**Lower Division Requirements**

|  |  |  |
| --- | --- | --- |
| Course | Title | Semester |
| Math 131 | Calculus I |  |
| Math 132 | Calculus II |  |
| Math 233 | Calculus III |  |
| Math 235 | Linear Algebra |  |
| CICS 110  (or Info 190S  or CS 121) | Programming |  |
| Math 300  (or CS 250) | Intro to Abstract Math |  |
| Math 370 | Jr. Yr. Writing |  |

**Integrative Experience (IE) for Primary Math/Stat Majors**

One of the following:

* Math 455
* Math 456
* Math 475
* Stat 525

The IE can also satisfy another requirement on this page.

**Upper Division Requirements**

**Mathematical Modeling**

One of: Math 331 or Math 456 (Math 456 also satisfies Math/Stat IE requirement)

|  |  |
| --- | --- |
| Course | Semester |
|  |  |

**Comments:**

ID#: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Upper Division Requirements (Continued)**

**Abstract Algebra**

One of: Math 411 or Math 490A

|  |  |
| --- | --- |
| Course | Semester |
|  |  |

**Probability and Statistics**

Choose one (1) sequence:

* Stat 501 then Stat 315/515 OR
* Stat 315/515 then Stat 516.

|  |  |
| --- | --- |
| Course | Semester |
|  |  |
|  |  |

**Discrete Math, Geometry and Use of Technology**

|  |  |  |
| --- | --- | --- |
| Course | Title | Semester |
| Math 455 (satisfies Math/Stat IE requirement) | Discrete / Finite Math |  |
| Math 461 | Geometry |  |
| Math 471 | Theory of Numbers |  |

**Upper Division Elective**

Choose one (1) additional Math or Stat course numbered 400 or higher. Math 475, History of Math, is recommended because it is an education school requirement.

|  |  |
| --- | --- |
| Course | Semester |
|  |  |