

CURRICULUM SUMMARY: MATH/CHILDHOOD EDUCATION

A total of 10 units required with the following distribution:

Core Requirements (7 units)

- _____ **MA 121:** Analytic Geometry & Calculus I
- _____ **MA 122:** Analytic Geometry & Calculus II
- _____ **MA 223:** Analytic Geometry & Calculus III
- _____ **MA 230:** Discrete Mathematics
- _____ **MA 232:** Linear Algebra

Including TWO of the following:*

- _____ **MA 373:** Probability
- _____ **MA 421:** Topology
- _____ **MA 431:** Abstract Algebra
- _____ **MA 433:** Theory of Numbers
- _____ **MA 441:** Modern Geometry

** Must be different from senior capstone course*

Cognate (1 unit)

- _____ **CS 130:** Introduction to Programming

Senior Reflective Tutorial (1 unit)

- _____ **MA 400:** Senior Reflective Tutorial

Senior Capstone Course (1 unit) – choose one of the following:
(Check with the Mathematics Department advisor)

- _____ **MA 373:** Probability
- _____ **MA 431:** Abstract Algebra
- _____ **MA 433:** Theory of Numbers
- _____ **MA 441:** Modern Geometry

You MUST obtain advisement early and regularly in both your Major Subject Areas.
Availability of courses can be affected by changing course schedules.