Mathematics B.A. Advanced Requirements

Math 100
Intro to Proofs and Problem Solving

Math 124
Differential Equations

Analysis
(Must take one of the following)

Math 103A
Complex Analysis

Or

Math 105A
Real Analysis

Algebra
(Must take one of the following)

Math 110
Number Theory

Or

Math 111A
Algebra

Geometry
(Must take one of the following)

Math 121A
Differential Geometry

Or

Math 124
Topology

Or

Math 128A
Classical Geometry

Or

Math 129
Algebraic Geometry

Or

Math 117
Advanced Linear Algebra

Comprehensive Requirement
(Must take one of the following)

Math 194
Senior Seminar

Or

Math 195
Senior Thesis

3 total electives above Math 100 or above AM or STAT 100
(Only 1 total may be AM or STAT)