B.A. in Mathematics Prerequisite Flowchart
(Beginning in MATH 109 - Calculus 1)

Fall
Year 1
- CS 111
  CS Foundations 1
- MATH 109
  Calculus 1
- MATH 107
  Linear Algebra

Spring
Year 1
- STAT 109
  Intro. to Statistics

Fall
Year 2
- MATH 110
  Calculus 2
- MATH 210
  Calculus 3
- MATH 245
  Experiment & Proof

Spring
Year 2
- STAT 323
  Probability & Statistics

Fall
Year 3
- MATH 315
  Advanced Calculus
- MATH 313
  Differential Equations
- MATH 371
  Geometry

Spring
Year 3
- MATH 444
  Linear Algebra

Fall
Year 4
- MATH 460
  Mathematical Models
- MATH 442
  Abstract Algebra

Spring
Year 4
- MATH 415
  Real Analysis
- MATH 445W
  Math Capstone

Prerequisite: MATH 245 prerequisite: MATH 109; MATH 107 OR MATH 110 may be taken concurrently
Prerequisite: MATH 445W Capstone prerequisite: math major and senior standing