

Liaison: Diane Mueller

Entering 2016: (graduating in 2020)

MATH: 33 credits in math at the Calculus level or above, not including Independent or Directed studies. Required courses: Calculus I, II and III, Discrete, Tools of Inquiry, Linear Algebra, Abstract Algebra, Real Analysis, an upper level elective and the Math Senior Inquiry.

EDMA: Calculus I and II, Discrete, Tools of Inquiry, Linear Algebra, Abstract Algebra, Real Analysis, Probability & Statistics, Modern Geometry and Introduction to Computer Science.

APMA: Calculus I, II and III, Discrete, Differential Equations, Modeling, Linear Algebra, Probability & Statistics, Tools of Inquiry, an upper level elective and the Applied Math Senior Inquiry. In addition students need Intro to Computer Science, which is a prerequisite for Modeling.

AND

Outside of math students need a minimum of 8 credits in an applied discipline, at least 4 of those credits being at the 300 – 400 level. See your advisor for approved courses.

Math minor: At least 18 credits, including Calculus I and II, Discrete, Linear Algebra and two electives at least one of which must be at the 300-400 level.

OR

At least 20 credits, including Calculus, Discrete, Linear Algebra and two electives at least one of which must be at the 300-400 level.