

Liaison: Diane Mueller

Entering 2017: (graduating in 2021)

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: Required courses: Calculus I and II, Discrete, Tools of Inquiry, Linear Algebra, Abstract Algebra, Real Analysis, Probability & Statistics and Modern Geometry.

APMA: Calculus I, II and III, Discrete, Differential Equations, Modeling, Linear Algebra or 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. 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.