Mathematics

Degrees Offered

B.A. **Mathematics**

B.S. **Mathematics**

Prerequisite

MATH 115 or equivalent

numbered 200 or higher (excluding MATH 470), incl senior req

10 term courses

12 term courses

numbered 200 or higher (excluding MATH 470) incl same reqs as B.A. degree with 2 addtl advanced courses in physical science

Requirements for each degree

Introductory Sequence

MATH 225 or 226 and MATH 255 or 256 and MATH 302 or 120

MATH 350 and MATH 305 or MATH 310

3 courses marked with a YC MATH: Distribution attribute in YCS

Senior Requirements

Senior Seminar (MATH 480 through MATH 489)

Senior Essay (MATH 475)

with DUS permission

Intensive Major

Required courses must include:

MATH 305

MATH 310 MATH 350

2 MATH grad courses or equivalent independent study courses

Substitutions Permitted (up to 2 courses)

With permission of the DUS, certain courses in Applied Mathematics, Computer Science, Engineering and Applied Science, Economics, Philosophy, Physics, Statistics and Data Science, or other departments, may be counted toward the required MATH courses