

NAME:
STUDENT ID:

PROPOSED GRADUATION QTR:
OTHER MAJORS:

B.S. in Mathematics - Standard Option
66 Math Credits; 180 Total Credits Required for Graduation

College of Arts & Sciences Requirements

English Composition (5cr)
Writing Across the Curriculum (10cr)
Foreign Language
Visual, Literary & Performing Arts (20cr)
Individuals & Societies (20cr)
The Natural World (20cr)
Additional VLPA/I&S/NW (15cr)

Application Requirements (15 credits)

Math 124 (5cr) – Calculus I
Math 125 (5cr) – Calculus II
Math 126 (5cr) – Calculus III

Effective Spring 2015 students must earn a 2.0 in each of Math 124, 125 and 126 with a 2.5 average in all math courses. Completion of these requirements does not guarantee admission.

Continuation Policy

To maintain good academic standing with the department Students must maintain a math GPA of at least 2.0 and earn at least a 2.0 in all courses used towards major requirements.

Mathematics Requirements (36 Credits)

Math 300 – Mathematical Reasoning (3cr)
Math 308 – Matrix Algebra (3cr)
Math 324 – Advanced Multivariable Calc I (3cr)
Math 327 – Introductory Real Analysis I (3cr)
Math 328 – Introductory Real Analysis II (3cr)

Seven of the courses below across three different areas and including three two-quarter sequences.

Modern Algebra – 402/403/404
Concepts of Analysis – 424/425/426
Topology & Geometry – 441/442/443
Other Analysis – 307/309; 427/428
Probability – 394/395/396; 491/492
Other Math – 381; 407/408/409; 461/462; 464

Electives (15 Credits)

Five additional upper-division mathematics courses excluding teacher-prep courses. Two of the five can be taken in other departments if approved by the Student Services Office.

Autumn Quarter 20__	Winter Quarter 20__	Spring Quarter 20__	Summer Quarter 20__
Quarter Total	Quarter Total	Quarter Total	Quarter Total

Autumn Quarter 20__	Winter Quarter 20__	Spring Quarter 20__	Summer Quarter 20__
Quarter Total	Quarter Total	Quarter Total	Quarter Total

Autumn Quarter 20__	Winter Quarter 20__	Spring Quarter 20__	Summer Quarter 20__
Quarter Total	Quarter Total	Quarter Total	Quarter Total

Date Received:

Last revised Apr 2015