

BA in Mathematics with Specialization in Statistics (58 credits)
 This is a suggested sequence of courses. 122 credits required for graduation

Semester 1 MATH 152 Calculus I (4) ENG 110 Freshman Composition (3) FYE 101 First Year Experience (1) General Education** courses (8-9)	Semester 2 MATH 221 Calculus II (4) A History Course (3) Other General Education** courses (9)
Semester 3 MATH 222 Calculus III (4) MATH 218 Discrete Mathematics (4) STAT 215 Statistics for Behavioral Sciences I (3) Laboratory Science (4)	Semester 4 STAT 216 Statistics for Behavioral Sciences II or STAT 453 Applied Statistical Inference (3) STAT 315 Mathematical Statistics I (3) Laboratory Science (4) A Literature Course (3) Other General Education Course** (3)
Semester 5 MATH 228 Linear Algebra (4) STAT 416 Mathematical Statistics II (3) Statistics Elective* (3-6) General Education** course (3-6)	Semester 6 MATH 366 Abstract Algebra or MATH 377 Introduction to Analysis (4) Statistics Electives* (3-6) General Electives (6-9)
Semester 7 Statistics Electives* (4-9) General Electives (6-9)	Semester 8 Statistics Electives* (4-9) General Electives (6-9)

* Statistics Electives (22 credits)

6-8 from STAT 425, 455, 456, 465, 476; ACTL 335, 465, 466, 481; MATH 470

14-16 Credits from the above list and MATH 300, 491; CS 151 (strongly recommended), 152, 253,473; BIO 405; ECON 460, 485; GEOG 476; PSY 222, 451.

** General Education

Study Area I: Arts and Humanities (9 credits including 3 in literature) Study

Area II: Social Sciences (9 credits including 3 in history)

Study Area III; Behavioral Sciences (6 credits)

Study Area IV: Natural Sciences (6-8 credits, including laboratory science)

Skill Area I: Communication (6 credits including ENG 110)

Skill Area II: Mathematics (MATH 152 and 221, included in major)

Skill Area III: Foreign Language (several options available)

Skill Area IV: University Requirement (2 credits, may be PE 144)

6 credits from the above must be designated as "international" (I)