Statistics - The Statistics Track prepares students for immediate entry into the workforce or for graduate study. Statistical knowledge is a powerful tool that is used in many fields such as political science, business, biology, and medicine.

Required courses:

Math 1910-Calculus I

Math 1920-Calculus II

Math 2010-Introduction to Linear Algebra

Math 2110-Calculus III

Math 2120-Differential Equations

Math 3810-Complex Variables

Math 3400-Introduction to Concepts of Mathematics

Math 3430-College Geometry OR Math 4410-Differential Geometry OR Math 4310-Introduction to Topology

Math 4010-Modern Algebra I

Math 4530-Linear Algebra I

Math 4470-Probability and Statistics I

Math 4110-Advanced Calculus I

Suggested courses include the required courses listed above and the following courses:

MATH 3070-3080 Statistical Methods I and II

MATH 4210-4220 Numerical Analysis I and II

MATH 4470-4480 Probability and Statistics I and II

MATH 4540 Linear Algebra II