STATISTICS MAJOR

PREREQUISITES FOR THE MAJOR

To declare a Major in Statistics, a student must complete the courses below.

☐ STATS 10, 12, OR 13
(ECON 11, 41, PSYCH 100A, OR AP SCORE OF 4+ ACCEPTED)
☐ MATH 31A
☐ MATH 31B
☐ STATS 20
☐ MATH 32A
☐ MATH 32B
☐ MATH 33A

THE UPPER DIVISION REQUIREMENTS

Due to high enrollment demand and enrollment restrictions, declaring the Major will likely be needed prior to enrolling in the courses below.

☐ STATS 100A INTRODUCTION TO PROBABILITY (MATH 170A OR MATH 170E ALSO ACCEPTED)
☐ STATS 100B INTRODUCTION TO MATHEMATICAL STATISTICS (MATH 170S ALSO ACCEPTED)
☐ STATS 100C LINEAR MODELS
☐ STATS 101A INTRODUCTION TO DATA ANALYSIS AND REGRESSION
☐ STATS 101B INTRODUCTION TO DESIGN AND ANALYSIS OF EXPERIMENT
☐ STATS 101C INTRODUCTION TO STATISTICAL MODELS AND DATA MINING
☐ STATS 102A INTRODUCTION TO COMPUTATIONAL STATISTICS
☐ STATS 102B INTRODUCTION TO COMPUTATION AND OPTIMIZATION FOR STATISTICS
☐ STATS 102C INTRODUCTION TO MONTE CARLO METHODS
☐ STATS 140SL PRACTICE OF STATISTICAL CONSULTING PART 1
☐ STATS 141SL PRACTICE OF STATISTICAL CONSULTING PART 2
☐ ELECTIVE 1
☐ ELECTIVE 2


Notes

1) All courses must be taken for a letter grade.
2) All courses which count toward the major must be worth 4 or 5 units. (Total Upper Division = 52 units)
3) Statistics Major students must receive a C or better and maintain a 2.5 GPA or higher within Statistics Major courses.
4) 4 units of Statistics 195 may be applied as an Upper Division Elective.
5) 4 units of Statistics 199 may be applied as an Upper Division Elective.
6) Double Majors: Students must first complete 2 Statistics Upper Division core courses to become eligible to add Statistics as a second major through the Department of Statistics and College of Academic Counseling.

A MAXIMUM OF 5 COURSES MAY OVERLAP WITH MAJOR OR MINOR PROGRAMS FROM OTHER DEPARTMENTS