



Statistics Class Prerequisites

STATS 100A

INTRO. TO PROBABILITY

- ☐ Math 32B
- ☐ Math 33A

STATS 100B

INTRO. TO MATHEMATICAL STATS

- ☐ Statistics 100A
- OR
- ☐ Math 170A

STATS 100C

LINEAR MODELS

- ☐ Statistics 100B

STATS 101A

INTRO. TO DATA ANALYSIS REGRESSION

- ☐ Stats 10, 12, or 13

STATS 101B

INTRO. TO DESIGN AND ANALYSIS OF
EXPERIMENT

- ☐ Statistics 101A

STATS 101C

INTRODUCTION TO REGRESSION AND DATA
MINING

- ☐ Statistics 101B

STATS 102A

INTRODUCTION TO COMPUTATIONAL
STATISTICS WITH R

- ☐ Statistics 10
- ☐ Math 33A

STATS 102B

INTRODUCTION TO COMPUTATION AND
OPTIMIZATION

- ☐ Statistics 100B
- ☐ Math 33A

STATS 102C

INTRODUCTION TO MONTE CARLO METHODS

- ☐ Statistics 100B

STATS 112

STATISTICAL METHODS FOR SOCIAL
SCIENCES

- ☐ Statistics 10

STATS C116

SOCIAL STATISTICS

- ☐ Statistics 10
- OR
- ☐ Stats 100A & 100B

STATS 130

GETTING UP TO SPEED WITH SPSS, STATA,
SAS, AND R

- ☐ Stats Majors Only

STATS 140SL

PRACTICE OF STATISTICAL CONSULTING
PART 1

- ☐ Statistics 100B
- ☐ Statistics 101B
- ☐ Statistics 130

STATS 141SL

PRACTICE OF STATISTICAL CONSULTING
PART 2

- ☐ Statistics 140SL

STATS C151

EXPERIMENTAL DESIGN

- ☐ Stats 100C
- OR
- ☐ Stats 101A

STATS C155

APPLIED SAMPLING

- ☐ No Prerequisite

STATS C161

INTRO. TO PATTERN RECOGNITION AND
MACHINE LEARNING

- ☐ Statistics 100B
- ☐ Math 33A

STATS 170

INTRO. TO TIME-SERIES ANALYSIS

- ☐ Statistics 100C
- OR
- ☐ Statistics 101B

STATS C173

APPLIED GEO-STATISTICS

- ☐ Stats 100C
- OR
- ☐ Stats 101B

STATS C180

INTRO. TO BAYESIAN STATISTICS

- ☐ Statistics 100B
- ☐ Math 32B

STATS C183

STATISTICAL METHODS IN FINANCE

- ☐ Statistics 100B

STATS 186

CAREERS IN STATISTICS

- ☐ No Prerequisite

** The 100 and 101 series should be taken before the 102 series

** Stats 100B **MUST** be taken before 102B and 102C, **NOT** at the same time.

** Stats 140SL can be taken concurrently with Stats 101B

** Stats C173 may be taken concurrently with Stats 100C

** Stats 195 is an Internship Course (Subject to Instructor Approval)

** Stats 199 is a Directed Research Course (Subject to Instructor Approval)

** In order to get into the courses listed above, all prerequisite courses must be completed with a passing letter grade, C or above.

** The 101 and 102 series may be taken concurrently

For Example: 101A and 102A (Fall), 101B and 102B (Winter), 101C and 102C (Spring)