

Take the Math Placement Survey available at go/MATHsurvey

Do you know Algebra and Precalculus?
See Part A of the survey

NO

YES

MATH 102 + MATH 103
Logs, Exps, & Functions

Do you know Calculus I?
See Part B of the Survey

NO

YES

MATH FOUNDATION

Students needing to take MATH 121 can use this course to satisfy one of their Group A electives

Requires Pre-Calculus
MATH 102 + MATH 103
or equivalent in high school

MATH 121
Calculus I

Do you know Calculus II?
See Part C of the Survey

NO

YES

Requires Calculus I
(MATH 121 or equivalent)

MATH 122
Calculus II

Requires Calculus I
(MATH 121 or equivalent)

MATH 200
Linear Algebra

Requires MATH 122 or equivalent
MATH 200 strongly recommended

MATH 223
Multivariate

concurrent OK

Requires MATH 223

MATH 323
Real Analysis

Requires MATH 223

MATH/STAT 310
Probability

Requires MATH 200 AND (STAT 116 or STAT 201)

STAT 211
Regression
or ECON 0211

Requires (STAT 116 or STAT 201)

STAT 219
Time Series

Requires (STAT 201 or STAT 118)

STAT 218
Statistical Learning

Requires STAT 310

MATH/STAT 410
Stochastic

Requires STAT 310

STAT 311
Inference

Requires STAT 310

STAT 350
Randomness in Games

concurrent OK

concurrent OK

Requires STAT 311

STAT 412
Bayesian

Requires STAT 311 + STAT 218

STAT 711
CONSULTING

STAT Major Requirements

Statistics and Data Science Foundation
1-2 courses

Required Courses
6 courses

Group A Elective

Group B Elective

Senior Seminar
1 course

3 electives are required where at least 1 is Group B

STATISTICS AND DATA SCIENCE FOUNDATION

No Prerequisites
ALL WELCOME!
or ECON 111
or PSYC 201
or BIOL 311

STAT 116
Intro to Stats

No Prerequisites
ALL WELCOME!
or Data Science Across Disciplines
XXXX 1230 (e.g. BIOL 1230)

STAT 118
Intro to Data Science

OR

Requires Calculus I
(MATH 121 or equivalent*)

STAT 201
Intro to Stats & Data Sciences