

Statistics (BA)

FALL - Semester 1

TRU 100: Truman Symposium
TRU 110: Self and Society
MATH 198: Calculus I
STAT 190: Basic Statistics
BA Language Requirement I

FALL - Semester 3

STAT 220: Fundamentals of Data Science
STAT 310: WE Data Collection and Communication
CS 170/180: Intro to Computer Science
Dialogues coursework
BA Language Requirement III

FALL - Semester 5

STAT 398: Intermediate Seminar in Statistics
STAT 370: Probability
STAT Elective
MATH 285: Matrix Algebra
Dialogues coursework

FALL - Semester 7

STAT 497/498 Capstone/Senior Seminar
STAT 478: Regression Analysis
Minor coursework
Dialogues coursework

SPRING - Semester 2

STAT 101: Freshman Seminar
MATH 263: Calculus II
ENG 190: Writing as Critical Thinking
COMM 170: Public Speaking
BA Language Requirement II

SPRING - Semester 4

STAT 250: Statistical Computing
STAT 330: Introduction to Linear Model
Dialogues - Lab Science
Minor coursework
BA Language Requirement IV

SPRING - Semester 6

STAT Elective
Minor coursework
JINS: Junior Interdisciplinary Seminar
Dialogues coursework

SPRING - Semester 8

Minor coursework
STAT 400+ Elective
STAT 487: Data Fest
Dialogues coursework
Free Electives as desired (4 or more)

NOTES:

Dialogues Curriculum: The Dialogues Curriculum requires a certain number of courses/credit hours in the following Perspectives: Social, Arts and Humanities, STEM, Communications, and Statistics. The exact number of courses a student will be required to take during their undergraduate career varies individually according to the credit transferred in.

Department Chair: Please contact the [Center for Academic Excellence](#) with any updates to the plan above.