

## Bachelor of Science in Statistics (Classical)

### FALL - Semester 1

TRU 100: Truman Symposium  
TRU 110: Self and Society  
MATH 198: Calculus I  
STAT 190: Basic Statistics  
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  
BS - MATH 264: Calc III

### FALL - Semester 5

STAT 398: Intermediate Seminar in Statistics  
STAT 370/570: Probability/Math Prob/STAT  
STAT 478: Regression Analysis  
MATH 285/357: Matrix or Linear Algebra  
Dialogues coursework

### FALL - Semester 7

STAT 497/498 Capstone/Senior Seminar  
MATH/STAT Elective  
STAT 400+ Elective  
Free Electives as desired (5 or more)

### SPRING - Semester 2

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

### SPRING - Semester 4

STAT 250: Statistical Computing  
STAT 330: Introduction to Linear Model  
Dialogues - Lab Science  
BS Requirement - MATH 200 or another MATH/SCI

### SPRING - Semester 6

MATH/STAT Elective  
STAT Elective  
JINS  
Dialogues coursework

### SPRING - Semester 8

STAT Elective  
Dialogues coursework  
Free Electives as desired (7 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.