Sample Four Year Plan

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

SPRING - Semester 2
STAT 101: Freshman Seminar
MATH 263: Calculus II
ENG 190: Writing as Critical Thinking
COMM 170: Public Speaking
Language Requirement II

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

SPRING - Semester 4
STAT 250: Statistical Computing
STAT 330: Introduction to Linear Model
Dialogues - Lab Science
BS Requirement - MATH 200 or another MATH/SCI

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

SPRING - Semester 6
MATH/STAT Elective
STAT Elective
JINS
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 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.