The University of Texas at Austin
Department of Statistics and Data Sciences
College of Natural Sciences

Statistics and Data Science Minor
Course Progression Worksheet 2024–2026 Catalog

REQUIRED COURSEWORK

3 HOURS FROM EACH OF THE FOLLOWING FOUNDATIONAL AREAS:

Course(s) Fulfilled

Statistics:

SDS 320E	Elements of Statistics
SDS 320H	Elements of Statistics: Honors
SDS 315	Statistical Thinking

Data Science:

SDS 322E	Elements of Data Science
SDS 313	Introduction to Data Science

Programming:

C S 303E	Elements of Computers and Programming
C S 312	Introduction to Programming
C S 312H	Introduction to Programming: Honors
C S 314	Data Structures

6 HOURS SELECTED FROM ANY OF THE FOLLOWING SUPPLEMENTARY COURSES AND AREAS:

Course(s) Fulfilled

Regression/Modeling:

SDS 324E	Elements of Regression Analysis
SDS 334	Intermediate Statistical Methods
STA 372T.21	Time Series Forecasting

Machine Learning:

SDS 326E	Elements of Statistical Machine Learning
SDS 336	Practical Machine Learning

Databases:

C S 327E	Elements of Databases

Probability/Mathematical Statistics/Statistical Inference:

SDS 321	Introduction to Probability and Statistics
SDS 431	Probability and Statistical Inference
M 362K	Probability I
M 378K	Introduction to Mathematical Statistics

Data Visualization:

SDS 366	Data Visualization