Data Science Minor

2022 – 2023 Undergraduate Catalog

✓	Course Code & Name	Credits	Semester
Required Courses			
	MATH 280 – Introductory Applied Statistics and Data Analysis	3	
	DTSC 201 – Introduction to Data Analysis & Visualization	3	
	DTSC 301 – Data Modeling, Wrangling, and Application	3	
Elective Courses			
Total Credits		18-21	

Elective options:

- Complete at least 1 of the following:
    - COSC130 - Introduction to Programming (3)
    - COSC240 - Computer Science I (4)
- Complete at least 1 of the following:
    - COSC102 - Foundations of Computer Science (4)
    - MATH315 - Foundations of Mathematics (3)
    - CHEM305 - Research Methods in Chemistry (3)
    - GEOG380 - Research Methods in Geography (3)
- Complete at least 1 of the following:
    - BIOL414 - Quantitative Analysis of Vertebrate Populations (3)
    - BIOL493 - Advanced Biology Research (3)
    - CHEM320 - Quantitative Analytical Chemistry (4)
    - DTSC401 - Data Privacy and Ethics in Data Science (3)
    - GEOG275 - Fundamentals of Geographic Data Handling (3)
    - IDIS350 - Advanced FSU Colloquium (3) (If you select IDIS 350 to meet the requirements of this minor, you must select the topic "Communicating with Data.")
    - MATH350 - Linear Algebra I (3)
    - MATH470 - Mathematical Models and Applications (3)
    - PHYS420 - Introduction to Computational Physics (3)