Nebraska Wesleyan University

DATA 3200 Principles and Techniques of Data Analytics I

Catalog

2025-2026

Course Description

This course explores key principles and techniques of data science in Python, including programming foundations, data management, advanced data visualization, integration with SQL, and machine learning. This course is an online class offered through the Lower Cost Models Consortium. The class has optional live sessions.

Prerequisite(s): CMPSC 3200 Python Programming II and DATA 1350 Introduction To Data Analytics.

Course Hours

3 hours

Departments

1. Mathematics and Computer Science