Nebraska Wesleyan University

DATA 1350 Introduction To Data Analytics

Catalog

2025-2026

Course Description

An introduction to data analytics from three perspectives: inferential thinking, computational thinking and real-world relevance. Topics include, but are not limited to: organizing real-world data by filtering, sorting, and using pivot tables; exploring data; visualizing data; using programming tools to analyze data through a statistical lens. Statistical topics include: center and spread of data, descriptive statistics, inferential statistics, regression, causality, classification and prediction.

(Normally offered every fall semester.)

Archway Curriculum: Foundational Literacies: Mathematical Problem Solving

Course Hours

4 hours

Departments

1. Mathematics and Computer Science