Nebraska Wesleyan University

DATA 3100 Data Visualization With R

Catalog

2026-2027

Course Description

A study of data visualization, including principles and techniques. Students will analyze the effectiveness of visualizations, create a wide array of visualizations using the programming language R, and communicate a story through them. Significant emphasis will be placed on getting and cleaning data.

Prerequisite(s): Grade of "C" or better in CMPSC 2200 Python Programming I and grade of "C" or better in MATH 1300 Statistics .

(Normally offered every spring semester.)

Course Hours

4 hours

Departments

1. Mathematics and Computer Science