

Nebraska Wesleyan University

Catalog 2020-2021

## **CMPSC 3100 Data Visualization**

4 hours

Majors, Minors & Degrees:

**Majors**

Integrative Data Science (B.A., B.S.)

Departments/Programs:

Mathematics and Computer Science

A study of data visualization, including principles and techniques. Students will analyze the effectiveness of visualizations, create a wide array of visualizations, and communicate a story through them.

*Prerequisite(s): Grade of "C" or better in CMPSC 1500 Program Design and grade of "C" or better in one of the following statistics courses: BUSAD 2100 Business and Economic Statistics, MATH 1300 Statistics, POLSC 2000 Introduction to Statistics and SPSS, PSYCH 2100 Psychological Statistics or SOC 2910 Social Statistics.*