

## **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/Programs**

1. [Mathematics and Computer Science](#)