

# DSC 302 : Data Visualization

This course presents the art and science of turning data into readable graphics. We'll explore the design and creation of data visualizations based on data available and tasks to be achieved. This process includes data modeling, data processing, mapping data attributes to graphical attributes, and strategic visual encoding. Students will evaluate the effectiveness of visualization designs and create their own data visualizations.

**Credits** 3

**Prerequisites**

CSC 100, CSC 115, or consent of the instructor.