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## DATA VISUALIZATION

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**CSC 218****Data Visualization****3.0 UNITS**

This course introduces students to the principles and techniques of data visualization. Students learn how to use Power BI to Drive Dashboard, the value of visualization, design principles of visualization, visualization with Data Tables, using shapes to create Infographics, visualizing performance comparison, visualizing parts of a whole, and visualizing changes over time. R and/or Python programming language will be used to teach students how to manage datasets and use plotting systems. Labs will be used to reinforce concepts introduced during lectures.