

## Csci 543: Data Mining

### COMPUTER & INFORMATION SCIENCE

This course focuses on techniques for analyzing large datasets to identify patterns of information and organize them for use in decision making. The topics include exploratory data analysis, classification, clustering, text mining, web mining, recommender systems, and neural networks as well as advanced topics covering the applications of data mining in cross-cutting domains.

3 Credits

#### Prerequisites

- [Csci 211: Computer Science III](#) \$target.descriptions.MinimumGrade\$
- [Csci 223: Computer Org. & Assembly Language](#) \$target.descriptions.MinimumGrade\$

#### Instruction Type(s)

- Lecture: Lecture for Csci 543

#### Subject Areas

- [Computer Science](#)

