

## Csci 433: Algorithm and Data Structure Analysis

### Computer & Information Science

Study of the design and analysis of algorithms and data structures. The topics include analysis techniques, sorting, searching, advanced data structures, graphs, string matching, and NP-completeness.

3 Credits

#### Prerequisites

- [Math 301: Discrete Mathematics](#) \$target.descriptions.MinimumGrade\$
- [Csci 211: Computer Science III](#) (Minimum grade: C-)
- Pre-Requisite: 24 Earned Hours

#### Instruction Type(s)

- Lecture: Lecture for Csci 433

#### Subject Areas

- [Computer Science](#)

