

## Csci 433: Algorithm and Data Structure Analysis

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**

- Csci 211: Computer Science III (Minimum grade: C)
- Math 301: Discrete Mathematics
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

• Lecture: Lecture for Csci 433

## **Subject Areas**

• Computer Science

