

## 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

• 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

