THE UNIVERSITY *of*
MISSISSIPPI

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

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

Instruction Type(s)

- Lecture: Lecture for Csci 433

Subject Areas

- Computer Science