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

- 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