THE UNIVERSITY of **MISSISSIPPI**

Csci 555: Functional Programming
Computer & Information Science
The principles and techniques of programming with functions. Purely functional programming languages; recursion; higher-order functions; reduction models; strictness; type systems; list operations; infinite data structures; program synthesis and transformation.
3 Credits

Prerequisites

- Math 301: Discrete Mathematics
- Prerequiste: Junior standing (60 hr).
- Prerequisite: Csci 211 OR CIS 211

Instruction Type(s)

- Lecture: Lecture for Csci 555

Subject Areas

- Computer Science

Friday, December 12, 2025 at 11:25:35 pm
CST