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
• Pre-requisite: CSCI 211 and Math 301 or Graduate Standing

Instruction Type(s)
• Lecture: Lecture for Csci 555

Subject Areas
• Computer Science