

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](#) \$target.descriptions.MinimumGrade\$
- Prerequisite: Csci 211 OR CIS 211

Instruction Type(s)

- Lecture: Lecture for Csci 555

Subject Areas

- [Computer Science](#)

