Csci 550: Program Semantics and Derivation

A study of formal methods for the specification, derivation, and verification of computer programs. Predicate logic; notations for specification of programs; programming language semantics; calculational techniques for derivation of programs; case studies.

3 Credits

Prerequisites
• Math 301: Discrete Mathematics
• Prerequisite: Csci 211 OR CIS 211

Instruction Type(s)
• Lecture: Lecture for Csci 550

Subject Areas
• Computer Science