

Csci 550: Program Semantics and Derivation Computer & Information Science

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 \$target.descriptions.MinimumGrade\$
- Prerequisite: Csci 211 OR CIS 211 or graduate standing.

Instruction Type(s)

• Lecture: Lecture for Csci 550

Subject Areas

• Computer Science

