

## 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

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

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

## Subject Areas

<u>Computer Science</u>

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