

## 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
- Prerequisite: Csci 211 OR CIS 211 or graduate standing.

## Instruction Type(s)

Lecture: Lecture for Csci 550

## **Subject Areas**

<u>Computer Science</u>

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