

## **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**

- [Computer Science](#)

