

## 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

