

**Course:**

**CMPSC 4300 Software Engineering I**

**3 hours**

**Departments/Programs:**

Physics, Astronomy, and Computer Science

Topics include design objectives, life-cycle model, reliability and risk assessment, maintenance, specification and design tools, implementation issues and strategies, and verification and validation.

*Prerequisite(s): Grade of "C" or better in CMPSC 2410 Data Structures.*