

**Course:**

**CMPSC 235 Computer Networks**

**4 hours**

**Majors, Minors & Degrees:**

**Majors**

Computer Science (B.A., B.S.)

Information Systems (B.S.)

**Departments/Programs:**

Mathematics and Computer Science

This course focuses on the communications protocols used in computer networks: their functionality, specification, verification, implementation, and performance. The course also considers the use of network architectures and protocol hierarchies to provide more complex services. Existing protocols and architectures will be used as the basis of discussion and study. Includes formal laboratory work.

*Prerequisite(s): Grade of "C" or better in CMPSC 140 Data Structures.*

(Normally offered alternate years.)