

CSCI106: Introduction to Computer Engineering/Computer Science

Course Coordinator

Mark Redekopp

Other instructors for course

Massoud Ghyam

Michael Crowley

Textbooks and other required materials

Computer Science: An Overview, Brookshear, Addison-Wesley, 2008.

Major Topics

1. Data Representation
2. Introduction to algorithms and programming constructs
3. Networks and the Internet Model
4. Computer organization and assembly language
5. Artificial intelligence
6. Robotics, sensors, and actuators, including two major design projects