

Course Syllabus

COURSE TITLE: COMPUTER ETHICS

COURSE PREFIX AND NUMBER: CSCI 2700

HOURS: 2-0-2

COREQUISITES: CSCI1302

CORE AREA: used in major **REQUIRED OR ELECTIVE:** Required

USED IN PROGRAM(S): Computer Science major

COURSE DESCRIPTION: A study of the ethical, social, and legal impacts of computers and their applications. Specific attention will be paid to professional responsibility, issues of privacy, property rights, legal issues, and real risks. Students will be expected to conduct a social impact study for a software project.

LEARNING OUTCOMES: Students should be able to formulate and express a clear opinion on ethical and social issues that is based on their personal ethical beliefs.

OBJECTIVES: To prepare the student for situations in their professional lives that require ethical judgements.

TEXT: A Gift of Fire: Baase

COURSE OUTLINE:

- Ethics Systems
- Decision-Making
- Hacking and Cracking
- Professionalism
- Responsibility and Liability
- Privacy
- Social Implications
- Property Rights