COURSE TITLE: Ethics for Computer Professionals

COURSE NUMBER: PHI 314

I. MAJOR INSTRUCTIONAL GOALS:

Students analyze the values, ethics, and ideologies in computing and their applications. Current issues in the computer industry within the contemporary socio-cultural setting are examined. Focus is on ethical decision-making and protection in information technology:

**Goal #1** Unique problems in information technology

**Learning Outcome:** The student will be able to define ethics and understand its relationship to information technology.

**Learning Activity:** Examinations and/or papers

**Learning Assessment:** Examination and/or paper results

**Goal #2** Ethics of software development

**Learning Outcome:** The student will be able to explain the unintentional power in the design of computer systems.

**Learning Activity:** Examinations and/or papers

**Learning Assessment:** Examination and/or paper results

**Goal #3** Licensing and professional conduct

**Learning Outcome:** Given a situation, the student will apply the appropriate elements of a code of ethics.

**Learning Activity:** Classroom activities and/or discussions

**Learning Assessment:** Activity and/or discussion results

**Goal #4** Computer and information technology security

**Learning Outcome:** The student will understand the need for computer security and types of protections aimed at minimizing intrusion.

**Learning Activity:** Classroom activities and/or discussions

**Learning Assessment:** Activity and/or discussion results