

PHIL 245 Ethics and the Computer
(3 contact hours – 0 lab hours – 3 credits)
Syllabus

General Information

<i>Instructor</i>	
<i>Office</i>	
<i>phone</i>	
<i>Class Time & Location</i>	
<i>Office Hours</i>	
<i>Teaching Assistant</i>	

Course Description

Introduction to ethics theory and ethical decision making within the computing profession context. Topics include local and global impact of computing solutions, intellectual property, privacy, network security, electronic crimes, and computer reliability.

Course Prerequisites

- Combined 6 credits from MATH, CSC, or PHIL.

Course Category

Required

Course Outcomes

At the completion of this course, students will be able to:

1. Identify ethical and professional issues in the computing profession. [SO#4]
2. Identify and discuss legal and social issues and responsibilities. [SO#4]
3. Identify and analyze local and global impacts of practices of the computing profession. [SO#4]
4. Communicate effectively, orally and in writing. [SO#3]
5. Work effectively within a team. [SO#5]

Required Textbook

- Quinn. *Ethics for the Information Age, 9th edition*. Pearson, 2024. [ISBN: 9780138238759](#).

Tentative Schedule

Week	Topic	Material (chapters and/or other material)
1-2	Introduction to Ethics	
3-4	Networking	
5-6	Intellectual Property	
7	Privacy	
8	Computer and Network Security	
8	Teamwork Fundamentals	
9-10	Computer Reliability	
11-13	Professional Ethics	
14-15	Automation and Globalization	

Grading Scheme

Grade Category	Weight
Exercises/Assignments	15%
Project	25%
Quizzes	10%
Midterm Exam	20%
Final Exam	30%