Everyday Computing and Social Responsibility
Outline of Instruction

Course Information
Organization: Monroe County Community College
Course Number: IAS 105
Division: Business
Potential Hours of Instruction: 45
Total Credits: 3

Description
This course combines extensive exploration of ethical issues faced by everyday computer users with hands-on practice using a broad variety of online and computer productivity tools to support socially responsible computer use.

Major Units
Chapter 1 - Unwrapping the Gift
Chapter 2 - Privacy and Personal Information
Chapter 3 - Encryption and Interception of Communication
Chapter 4 - Can We Trust Computers
Chapter 5 - Freedom of Speech in Cyberspace
Chapter 6 - Intellectual Property
Chapter 7 - Computer Crime
Chapter 8 - Computers and Work
Chapter 9 - Broader Issues on the Impact and Control of Computers
Chapter 10 - Professional Ethics and Responsibilities
Appendix A - Code of Ethics and Professional Behavior
Appendix B - Code of Ethics and Personal Behavior

Exit Learning Outcomes
Program Outcomes
A. Demonstrate responsible computer use as it deals with social, political, legal and ethical issues in today's electronic society.
B. Demonstrate knowledge of the profession, its organizations, goals and leadership roles, literature/publications, issues, and research foundations.
C. Demonstrate foundation knowledge of information security/assurance within the organization.

Course Outcomes  In order to evidence success in this course, the student will be able to:
1. Define electronic society
2. Discuss the political environment surrounding the electronic society
3. Differentiate between social, political, legal and ethical use of technology
4. Demonstrate responsible technology use
5. Define privacy
6. Resolve the boundaries of censorship and freedom of speech
7. Define intellectual property and provide examples
8. List and define the significant types of crime related to technology
9. Define and discuss the digital divide
10. Demonstrate how to evaluate and control technology
11. List and define the eight principles of the ACM Code
12. List and uphold the eight moral imperatives of professional conduct of the ACM