



# Everyday Computing and Social Responsibility

## Outline of Instruction

### Course Information

<b>Organization</b>	Monroe County Community College
<b>Course Number</b>	IAS 105
<b>Division</b>	Business
<b>Potential Hours of Instruction</b>	45
<b>Total Credits</b>	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**