

# Minnesota State College Southeast

## PHIL 1410: Technology Ethics

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: Goal 06 - Humanities/Fine Arts, Goal 09 - Ethical/Civic Resp

This course examines ethics in relation to technology in the modern society. Students will analyze the foundations of ethics, and how they are applied to use of technology as well as investigate ways in which technology may improve the world for our families, workplaces, and society. Students will examine the ethical implications associated with securing digital information. Lastly, students will be exposed to how emerging technologies have an effect on our health and on the environment. MnTC Goals 6 & 9.

### B. COURSE EFFECTIVE DATES: 04/15/2021 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Ethical, historical, and political aspects of technology.
2. Philosophical perspective related to technology use.
3. Relationship between science, technology, and humanity.
4. The evolution of technology use and its impact on society.

### D. LEARNING OUTCOMES (General)

1. Examine the history of ethics and how technology advancements have impacted societal ethics.
2. Compare and contrast various philosophies behind application of ethics.
3. Summarize major historical developments in technology.
4. Summarize current ethical issues related to technology.
5. Analyze the appropriate use of technology in ethical situations that occur in the legal, social, and scientific realms.
6. Research the effects of technology on physical health, emotional health, and the environment.
7. Analyze how various ethical theories can be applied to solve technological dilemmas.
8. Identify and communicate perspectives and interests from individual stake holders in an ethical dilemma.
9. Examine the ethical use of open source software, shareware, and other media.
10. Analyze the issue of Net Neutrality.
11. Provide examples of how society has developed a critical dependency on technology and identify the consequences of said dependence.
12. Predict future ethical issues related to advancing technology.
13. Formulate an opinion on complex issues and communicate views, with relevant supporting evidence.
14. Debate the ethical stances of whistleblowing.

## **E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

### Goal 06 - Humanities/Fine Arts

1. Demonstrate awareness of the scope and variety of works in the arts and humanities.
2. Understand those works as expressions of individual and human values within an historical and social context.
3. Respond critically to works in the arts and humanities.
4. Articulate an informed personal reaction to works in the arts and humanities.

### Goal 09 - Ethical/Civic Resp

1. Examine, articulate, and apply their own ethical views.
2. Understand and apply core concepts (e.g. politics, rights and obligations, justice, liberty) to specific issues.
3. Analyze and reflect on the ethical dimensions of legal, social, and scientific issues.
4. Identify ways to exercise the rights and responsibilities of citizenship.

## **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

## **G. SPECIAL INFORMATION**

None noted