North Hennepin Community College

CIS 1310: The Whole Internet

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course provides a comprehensive understanding of the Internet. This course is for anyone who wants to use the internet effectively, efficiently and safely, understand the uses of the Internet, create web pages and also increase their confidence and knowledge. Students will learn about the basic technology that supports the internet, effectively use e-mail and other types of communication, explore virtual communities and web tools, use search engines and directories to find information on the internet, evaluate the quality of web resources, locate software, explore e-commerce concepts, learn how to use the internet safely, manage common security threats and create web pages. Students will use e-mail, a class web site, and other web based tools to develop proficiency. The course explores current internet innovations. Previous exposure to the internet is not required.

B. COURSE EFFECTIVE DATES: 08/27/1997 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. How the internet works
2. Internet browsers and navigating the internet.
3. Safely using the internet and common security threats.
4. Effectively using e-mail and other communication tools
5. Effective and efficient research
6. Evaluating the quality and trustworthiness of web resources
7. Finding and participating in virtual communities
8. Generating content on the internet
9. Evaluating and downloading software
10. Safely using shopping and auction sites
11. Creating effective web pages
12. Current internet innovations

D. LEARNING OUTCOMES (General)

1. Define terminology and describe concepts related to the structure and history of the Internet. (NHCC ELO 1)
2. Use an Internet browser and navigate the internet. (NHCC ELOs 1, 2)
3. Use and manage e-mail and use other communication tools. (NHCC ELO 1, 2)
4. Ensure personal safety on the Internet by utilizing a variety of strategies that may include: evaluating site security and privacy policies, analyzing and evaluating e-commerce opportunities, safe guarding your identity, evaluating e-mail for scams, understanding and utilizing security software, understanding personal security vulnerabilities and how to protect yourself and evaluating common security threats. (NHCC ELOs 1, 2, 3)
5. Use different types of web resources to answer questions and search the Internet. Analyze web resources performance and assess credibility of information on the Internet (NHCC ELOs 2, 3)
6. Find and participate in internet communities and explore online tools and applications. Find and evaluate software reviews, cloud based tools and locate software on the Internet. (NHCC ELOs 2, 3)
7. Design and develop a web site (NHCC ELOs 1, 2, 3, 4)

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

1. Knowledge of Human Cultures and the Physical and Natural World--Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.

2. Intellectual and Practical Skills--Including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.

3. Personal and Social Responsibility and Engagement--Including: Civic knowledge and involvement--campus, local and global; Intercultural knowledge and competence; Ethical reasoning and action; Foundations and skills for lifelong learning.

4. Integrative and Applied Learning--Including: Synthesis and advanced accomplishment across general education, liberal studies, specialized studies and activities in the broader campus community.