

# Bemidji State University

## CS 1107: Introduction to Computers

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

An examination of the development of computing devices, modern computing practices, components of a computing system, common application software, and uses of computers in society. No previous experience with computers is assumed. Note: This course is not intended for Computer Science majors or minors. Liberal Education Goal Area 9.

**B. COURSE EFFECTIVE DATES:** 09/03/2002 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Organization and logistics; Conceptual Framework
2. Introduction to Computers
3. The Internet and the World Wide Web
4. Applications Software
5. The Components of the System Unit
6. Input
7. Output
8. Storage
9. Operating Systems and Utility Programs
10. Programming Languages and Program Development
11. Communications and Networks
12. Computer Security, Ethics, and Privacy

### D. LEARNING OUTCOMES (General)

1. be introduced to the components, functions, and subsystems of computer systems.
2. be provided with a foundation for the lifelong study of computers and computing.
3. be introduced to the various categories of computer software.
4. be introduced to the culture of computing.
5. be instilled with a critical appreciation of responsible integration of computer technology in a domestic and global society.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted