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