ICS 100 : Introduction to Computer Technology Concepts

A. Course Description

Credits: 2

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: Goal EL - General Education/Liberal Studies Elect.

This course is designed for students who have limited knowledge of computer technology and applications. An overview of computer hardware, software, networking and applications throughout society forms the core of the course. Students gain an understanding of the internal workings of a computer sufficient for personal computer use or purchase. Students also consider current issues and trends in technology. Students who want hands-on experience with software should consider taking ICS 120 Microcomputer Applications in addition to this course. This is not a lab course. This course cannot be applied to the computer information technology or computer science majors.

B. Course Effective Dates: 12/16/2009 - 05/01/2012 05/02/2012 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Apply computers appropriately in the work place based on his/her understanding of computer history, hardware and software, and issues.
2. Gain an understanding of the internal workings of a computer sufficient for personal computer use or purchase.
3. Apply computer appropriately in the work place based on his/her understanding of computer.
4. Use a widely-used operating system, the Internet, and general productivity applications.
5. Use data files and media in the workplace.
6. Use the Internet to conduct personal research and to communicate with others.
7. Use personal opportunities to relate to the information processing industry.

E. Learning Outcomes (MN Transfer Curriculum)

Goal EL - General Education/Liberal Studies Elect.

None

G. Special Information

Note: Students are responsible to both be aware of and abide by prerequisites for ICS courses for which they enroll, and will be administratively dropped from a course if they have not met prerequisites.