

Inver Hills Community College

ITC 1000: Computer Careers

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: 1

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Introduce the wide variety of jobs available in computing and information technology. Includes discussion of educational requirements, work environments and typical positions for many careers including programmers, developers, network administrators, systems administrators, security analysts, information technology managers and others. Students will develop a plan of study for their career of interest. Recommended for students considering a career related to computers and information technology.

B. COURSE EFFECTIVE DATES: 08/25/2014 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Computer Operations, Administration and Storage Careers - 14%
2. Computer Security Careers - 14%
3. Computer Services Careers - 14%
4. Development and Programming Careers - 14%
5. Information Systems Careers - 14%
6. Introducing Computer Careers and Success in Computer Careers - 2%
7. Networking and Communications Careers - 14%
8. Systems and Business Analyst Careers - 14%

D. LEARNING OUTCOMES (General)

1. Develop a plan of study towards their desired career
2. Determine the education and skills required for different careers in computing
3. Differentiate amongst the wide variety of careers in computing
4. Identify several different types of careers in computers and computer related areas
5. Discern which computer career is of most interest to them

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted