

**J. Sargeant Reynolds Community College**  
**Course Content Summary**

**Course Prefix and Number:** ITE 130

**Credits:** 3

**Course Title:** Introduction to Internet Services

**Course Description**

Provides students with a working knowledge of Internet terminology and services including e-mail, WWW browsing, search engines, ftp, file compression, and other services using a variety of software packages. Provides instruction for basic web page construction. Lecture 3 hours per week.

**Course Prerequisites/Corequisites**

Basic knowledge of computers and Windows

**Course Objectives**

Upon completing the course, the student will be able to:

- a. Define the Internet components and connect to the Internet
- b. Define basic services such as electronic mail, listserv, newsgroups, chat, FTP, and Telnet
- c. Configure an email client program; send, receive, forward, and delete email
- d. Communicate over the Internet with listserv, newsgroups, and chat
- e. Use search engines using subject-oriented and keyword searches
- f. Discuss security issues, encryption, portals, wireless devices, and electronic commerce
- g. Download and compress files
- h. Develop a basic Web page

**Major Topics to be Included**

- a. Netscape Communicator and Microsoft Internet Explorer
- b. Email protocols
- c. Use of search engines
- d. Terminology relating to PDA's Portals, and Encryption
- e. Security Issues and electronic commerce
- f. FTP (File Transfer Protocol)
- g. Downloading of Files and file Compression
- h. Basis Web page creation

**Effective Date of Course Content Summary:** 10/28/2008