

Date Prepared: January 26, 2005

New Revised
(Check One)

Effective Date: May 23, 2005

COURSE OUTLINE

1. COURSE PREFIX and NUMBER: **ITE 130** CREDIT HOURS: **3**
2. COURSE TITLE: **Introduction to Internet Services**
3. PREREQUISITES: **Basic knowledge of computers and Windows**
4. 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.**
5. CONTENT:

- 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. **Basic Web page creation**

6. GENERAL COURSE OBJECTIVES:

Upon successful completion of 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**