BARTON COMMUNITY COLLEGE
COURSE SYLLABUS

I. GENERAL COURSE INFORMATION

Course Number: BSTC 1027
Course Title: Information Super Highway
Credit Hours: 3
Prerequisites: None
Division/Discipline: Workforce Training and Community Education/Business Computer Management
Course Description: This course is designed to teach the student computer protocol for many different computer systems, computer ethics, downloading files, security issues and the access of unlimited information resources provides a unique learning experience where students learn how to navigate through the computer resources of the world.

II. INSTRUCTOR INFORMATION

III. COLLEGE POLICIES

Students and faculty of Barton Community College constitute a special community engaged in the process of education. The College assumes that its students and faculty will demonstrate a code of personal honor that is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

Plagiarism on any academic endeavors at Barton Community College will not be tolerated. The student is responsible for learning the rules of, and avoiding instances of, intentional or unintentional plagiarism. Information about academic integrity is located in the Student Handbook.

The College reserves the right to suspend a student for conduct that is determined to be detrimental to the College educational endeavors as outlined in the College Catalog, Student Handbook, and College Policy & Procedure Manual. (Most up-to-date documents are available on the College webpage.)

Any student seeking an accommodation under the provisions of the Americans with Disability Act (ADA) is to notify Student Support Services via email at disabilityservices@bartonccc.edu.

IV. COURSE AS VIEWED IN THE TOTAL CURRICULUM

This course is designed to teach the student how to access the Information Super Highway, and how to use the information they receive.

Transferability varies among institutions, and perhaps even among departments, colleges, or programs within an institution. Also, these requirements may change from time to time without notification. Students are responsible to obtain relevant information from intended transfer institutions to insure that the courses the student enrolls in are the most appropriate set of courses for the transfer program.

V. ASSESSMENT OF STUDENT LEARNING

Barton Community College is committed to the assessment of student learning and to quality education. Assessment activities provide a means to develop an understanding of how students learn, what they know, and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, in finding ways to improve student learning.

Course Outcomes, Competencies, and Supplemental Competencies:

A. Identify terminology associated with the Internet and browser basics.
   1. Define computer hardware concepts and terminology
   2. Illustrate various configurations for hardware components to access Internet
   3. Identify current and emerging Internet trends

B. Identify the role of E-mail services
   1. Utilize both online and web based email clients
   2. Identify and use email utility features

C. Use the Internet to find information and determine its credibility
   1. Define Internet concepts and terminology
   2. Identify and use current and emerging Internet capabilities
   3. Identify and use Web 2.0 products

D. Use HTML-processing software to create, edit and produce web documents
   1. Define HTML concepts and terminology
   2. Create, modify, save and output professional looking web documents

E. Plan content for web site
   1. Define wireframe planning concepts and terminology
   2. Create, modify, save and output wireframe documents

F. Utilize e-commerce
   1. Define e-commerce concepts and terminology
   2. Identify how to safely use e-commerce

G. Identify Net Neutrality
   1. Define Net Neutrality concepts and terminology
   2. Identify both pros and cons of Net Neutrality

H. Identify ethical and social standards of conduct regarding the use of information and technology

1. Define ethical and social concepts of technology use
2. Define ethical and social standards of conduct when using technology

I. Identify security threats and solutions
1. Define security terminology and concepts
2. Identify protection and solutions from threats such as malware

VI. INSTRUCTOR'S EXPECTATIONS OF STUDENTS IN CLASS

VII. TEXTBOOKS AND OTHER REQUIRED MATERIALS

VIII. REFERENCES

IX. METHODS OF INSTRUCTION AND EVALUATION

X. ATTENDANCE REQUIREMENTS

XI. COURSE OUTLINE