BIT140

INTERNET COMMUNICATIONS

2 Credit Hours

Prepared by:
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Revised by:
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BIT140 Internet Communications

I. CATALOGUE DESCRIPTION

A. Pre/corequisite: Reading Proficiency

B. 2 Semester Credit Hours

C. Internet Communications will provide students with an exploratory platform for many Web and communication tools. The course emphasizes cutting-edge technology and tools for productivity. This exploratory course will provide students with an opportunity to connect with global learning communities through the Web and to learn some of the latest communication tools. (S, O)

II. EXPECTED LEARNING OUTCOMES/CORRESPONDING ASSESSMENT MEASURES

<table>
<thead>
<tr>
<th>Demonstrate knowledge of history of the Internet and associated terminology.</th>
<th>Class activities, Projects, Quizzes, Homework, Exam</th>
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<td>Demonstrate understanding of the mechanics of websites, browsers, and information retrieval.</td>
<td>Class activities, Group projects, Research applications, Quizzes, Exam</td>
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<td>Apply knowledge of web research as a productivity tool relevant to the workplace.</td>
<td>Class activities, Group/community project creation, Research applications, Exam</td>
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<tr>
<td>Explore email applications for business use.</td>
<td>Class activities, Projects, Research applications, Quizzes, Homework, Exam</td>
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<tr>
<td>Create wikis, blogs, and messaging activities as communications tools for use in online communities.</td>
<td>Hands-on activities, Account creation, Projects, Research applications, Exam</td>
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<td>Understand and identify safety, security, and ethical issues related to electronic/Internet activity.</td>
<td>Class activities, Research project and applications, Quizzes, Homework, Exam</td>
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<td>Create, edit, and maintain topic web page.</td>
<td>Class activity/demonstration and Project creation.</td>
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III. OUTLINE OF TOPICS

A. Internet History and Terminology
   i. Using the Internet
   ii. Impact of the Internet
   iii. Connecting to the Internet

B. Websites, Browsers, and Information Retrieval
   i. Webpages and Web Servers
   ii. Domain Names, IP Addresses, and URLs
C. Web Research
   i. The Search Process
   ii. Search Tools
   iii. Advanced Search Techniques

D. Communicating Online
   i. Email Systems
   ii. Using Email
   iii. Social Media

E. Getting More Out of the Internet
   i. Portals
   ii. News, Sports, Weather, Traffic Resources
   iii. Research Tools
   iv. Personal Finance Resources
   v. Education Tools
   vi. Shopping Websites
   vii. Download and File-sharing Websites

F. Internet Security
   i. Networking Basics
   ii. Internet Infrastructure
   iii. Security Issues and Technologies

G. Creating Web pages
   i. Web Design Process
   ii. Web Design Roles

IV. METHOD(S) OF INSTRUCTION

A. Lecture

B. Demonstration of Applications

C. PowerPoint Presentations

V. REQUIRED TEXTBOOK(S)


VI. REQUIRED MATERIALS

A. Folder

B. USB Portable Flash Drive
VII.  SUPPLEMENTAL REFERENCES

A.  Internet Research Sites

B.  Learning Community Groups

VIII.  METHOD OF EVALUATION

A.  Classroom & Hands-on Activities/Demonstrations, Group/Community Projects, Labs, Homework, Quizzes  30%

B.  Research Applications, Account Creations  10%

C.  Exams  50%

D.  Attendance  10%

IX.  ADA AA STATEMENT

Any student requiring special accommodations should inform the instructor and the Coordinator of Disability Support Services (Library; phone 636-481-3169).

X.  ACADEMIC HONESTY STATEMENT

All students are responsible for complying with campus policies as stated in the Student Handbook (see College website, http://www.jeffco.edu).

XI.  ATTENDANCE STATEMENT

Regular and punctual attendance is expected of all students. Any one of these four options may result in the student being removed from the class and an administrative withdrawal being processed: (1) Student fails to begin class; (2) Student ceases participation for at least two consecutive weeks; (3) Student misses 15 percent or more of the coursework; and/or (4) Student misses 15 percent or more of the course as defined by the instructor. Students earn their financial aid by regularly attending and actively participating in their coursework. If a student does not actively participate, he/she may have to return financial aid funds. Consult the College Catalog or a Student Financial Services representative for more details.

XII.  OUTSIDE OF CLASS ACADEMICALLY RELATED ACTIVITIES

The U.S. Department of Education mandates that students be made aware of expectations regarding coursework to be completed outside the classroom. Students are expected to spend substantial time outside of class meetings
engaging in academically related activities such as reading, studying, and completing assignments. Specifically, time spent on academically related activities outside of class combined with time spent in class meetings is expected to be a minimum of 37.5 hours over the duration of the term for each credit hour.