Instructor Information:

Instructor: Charles Cadenhead
Phone: 972-860-4178
E-Mail: ccadenhead@dcccd.edu

Important Contacts:

For problems logging in, accessing the web site or other technical issues:

   Technical Support - call 972-669-6402 or http://dallastelecollege.dcccd.edu/techSupport.html

General questions about on-line Computer Information Technology courses offered through Brookhaven:

   Ms. Tarrilynn Wall - call 972-860-4746 or E-Mail twall@dcccd.edu or

   Mr. Toby Lackey call 972-860-4567 or E-Mail tlackey@dcccd.edu

Course Description:

ITNW 1425 is an on-line introductory level course covering topics related to networking technologies including various models, protocols, transmission methods, transmission media, networking hardware and networking software.

Course Prerequisites:

This course does not have a pre-requisite. In general, you should have the following computer skills, at a minimum:

- The ability to start up your computer and get to a Windows desktop,
- Knowledge of basic mouse operations such as clicking and double clicking,
- The ability to start a program by double-clicking on its’ desktop icon,
- The ability to browse to and within web pages,
- The ability to compose and send an E-Mail

Student Learning Outcomes:

Upon successful completion of this course, you will be able to:

1. Explain the basic terms and architectures used in networking.
2. Describe the various interfaces, codes, signals, media and protocols used in common network systems.

3. Discuss the key features and practices involved in internetworking, including Internet standards.

4. Explain current activities and needs of businesses involved in networking.

Course Materials:

All students are required to have the following book:


Getting Books:

- Dallas TeleCollege Bookstore on the Internet. For more info, go to http://online.dcccd.edu/books.html
- You may also find this book elsewhere from an independent retailer, including an on-line retailer.
- Used books are fine.
- If you know others in the course, you may share the book. Just be careful to do your work independently. You may NOT share work.
- You may be able to find this in the Brookhaven College library. You can read it and possibly even make photocopies, but you cannot check it out.

Whatever you do, note that this course is taught a number of different ways at other DCCCD campuses and they often use different books than those needed for this section, even though the course name and number is identical. Avoid getting the wrong materials by carefully checking titles and ISBN numbers.

Wherever you get your book, do it as soon as possible to avoid delays in getting your coursework done while waiting for your materials to arrive. In this course, the book is used as the basis or foundation for each Lesson, so it’s important to have access to it. If you can’t get your book immediately, though, no need to worry – we provide Chapter 1 for you right in the course to help you get off to a good start.

You will be provided with a free set of PowerPoint chapter slide files for use during this course. These slides are COPYRIGHT ©2011 by Thomson Course Technology, a division of Thomson Learning, Inc. and are for students’ personal use only.
**Computer Requirements:**

You will need convenient access to a personal computer with:

- Microsoft Windows XP or higher
- Microsoft Internet Explorer. (If you know what the Firefox and Chrome browsers are, be aware they do not always work well with the BlackBoard system.)
- An Internet connection.
  - A recent version of Microsoft Word or a basic Windows word processor such as Notepad or Wordpad. This will be used for your assignments.

**Grading System:**

You will accumulate course points for work done as follows:

<table>
<thead>
<tr>
<th>Course Component</th>
<th>Maximum Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Homework Assignments @ 40 points each</td>
<td>440</td>
</tr>
<tr>
<td>4 Discussion Board Posts @ 30 points each</td>
<td>120</td>
</tr>
<tr>
<td>11 Quizzes @ 40 points each</td>
<td>440</td>
</tr>
<tr>
<td>Total</td>
<td>1000</td>
</tr>
</tbody>
</table>

Your final course grade will be determined as shown:

<table>
<thead>
<tr>
<th>Points Earned</th>
<th>Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>900+</td>
<td>A</td>
</tr>
<tr>
<td>800-899</td>
<td>B</td>
</tr>
<tr>
<td>700-799</td>
<td>C</td>
</tr>
<tr>
<td>600-699</td>
<td>D</td>
</tr>
<tr>
<td>Below 600</td>
<td>F</td>
</tr>
</tbody>
</table>

An opportunity for Extra Credit work will be made available near the end of the course. Point deductions, some severe, will be made as needed if you violate the rules and procedures of this course. Details are noted below.

**Required Course Work and Late Penalty Information:**
This course is divided up into segments called Lessons. Each Lesson contains several activities for you to do and a Completion Date. These Dates are clearly noted in the Course Schedule. Work for Lesson 1 will be accepted up to 1 week late to help you get started in the course. Work for Lesson 2 and beyond will not be accepted late except cases of extreme emergency, which must be proved with official documentation. Technical difficulties, being "busy" at home or work, minor illness or similar problems are not acceptable excuses at any time in this course. Also, please be sure you are always aware that this is NOT a self-paced course.

- **Homework Assignments**
  - are required course work. Failure to properly submit all Assignments will make it impossible for you to earn a high grade in this course, as the grading scale has been designed to reflect the requirement that no work is skipped.
  - may not be submitted more than once for credit (That is, correcting your mistakes and re-submitting for a higher grade isn't permitted).

- **Discussion Board Posts**
  - provide you an opportunity to do some Internet research into the latest news and developments in networking.
  - are required course work. Failure to properly submit all Posts will make it impossible for you to earn a high grade in this course.
  - may not be submitted more than once for credit.

- **Quizzes**
  - are short multiple-choice exercises designed to test your general knowledge of items in this course.
  - have no penalty for failure to take Quiz other than a score of 0 for that Quiz.
  - may be retaken more than once though the questions will vary with each attempt.

**Syllabus Addendum:**

For more information about the withdraw policy, Financial Aid statement, religious holidays, academic integrity and more see: http://www.brookhavencollege.edu/about/vpi/Pages/Syllabus-Addendum.aspx