**California State University Dominguez Hills**

**School of Business and Public Administration**

# CIS 275 Internet Literacy

**Fall, 2016**

**M 7-9:45 PM in WHF144**

Instructor: [Dr. Press](https://plus.google.com/+Larrypress/about)

Office Location & Office Hours: SAC 2144, after class and by appointment, at all times (including most evenings and weekends) via email

Telephone Number: 310-243-3570, but I am hard to reach there. Email is quicker.

E-mail Address: lpress@csudh.edu

Website: <http://som.csudh.edu/fac/lpress/>

Catalog Description:CIS 275 Introduction to Network-Based Applications. Introduction to Internet Protocol networks, WWW authoring and design, HTML, multimedia data types, social, and organizational applications and implications of networks.

Prerequisites: CIS 270 or CSC 111 or CSC 121, skill with the Windows operating system, productivity applications, the Internet, email, and the Web. But, we have varied backgrounds. Some of you have worked with network applications and technology that we cover in this class. If we cover something you are already familiar with, **I expect you to help your classmates learn.**  (Helping someone else out will not hurt your grade and you will get more out of it than they do).

You are responsible for the following material:

* Text: We will use [an electronic text](http://cis275topics.blogspot.com/2010/09/about-our-electronic-text.html), comprised of topic modules and assignments. We will cover several topic modules and assignments each week. You can see lists of the topic modules we have covered and assignments and their due dates on the class Web site. These lists will grow during the semester.
* Collaboration: The address of our class email list is cis275f2016@lists.csudh.edu. You should subscribe to the list immediately and *read your email at least once a day* because we will use it to make announcements, clarify class discussions, help each other out, etc. We will also have a [Google Plus community](https://plus.google.com/communities/102700583291680663263).
* Class blog: <http://cis471.blogspot.com>. I will post current items that are relevant to our class during the semester, and expect you to understand them and their connection to the course. You should subscribe to this blog. (Do not worry if you are not in CIS 471 – the blog is relevant to both CIS 275 and its continuation, CIS 471).
* Weekly discussion items and current events. We will begin each week with a discussion of current events relevant to our class, the topics from the previous week and assignment feedback.

**Student Learning Objectives:**

This is the first class in a two-course sequence covering the skills and concepts needed for success while in school and after graduation as a professional and citizen. As such, what you learn will be useful in any career. It also lays the foundation for further study leading to an entry level job in IT, ecommerce, IT product marketing, etc. The following is a top level outline of the content:

* Skills
  + Creating content
  + Developing applications on the Internet platform
  + User skills
* Concepts
  + Applications
  + Implications
  + Technology

After completion of this class you should be able to:

* Skills
  + Create and edit text, image, audio and video documents
  + Use and develop Internet applications like Web sites, blogs, online databases, wikis, and social networks
* Concepts
  + Applications – Use, describe, classify, and characterize common Internet applications
  + Implications – Describe the implications of the Internet for individuals, organizations and society
  + Technology – Describe communication, storage, memory and processing technology and trends, network application architecture, communication protocols, data types and encoding, connectivity options, and rudiments of wireless communication

To summarize, we will cover Internet technology, applications and their implications for individuals, organizations and society.

For more on the course content, see [the course overview](http://cis275topics.blogspot.com/2010/07/course-overview.html).

**Grading, cheating and plagiarism:**

Grades will be a function of assignments (40%), weekly quizzes (10%), a midterm (15%), and final exam (35%).

Contributions to the class – asking good questions and thoughtful participation in discussions will be considered in borderline cases. We may also have some chances for a little extra credit.

Assignments will be posted on the Web with their due dates. Assignments must be turned in **before** the start of class on the due date, because I do not want you to skip class or come late in order to work on an assignment at the last minute. You will have assignments a week ahead of their due dates. If you start right away, you will have time to get help if you run into a problem.

All assignments must be typed or printed on a computer, not handwritten. Your name (s) and the assignment title and number should be typed on the front page of an assignment when you turn it in. Don’t bother making a separate cover page.

Some assignments are designated as group assignments. You must do them in groups of two or more. My intention is that you get used to working in groups and helping others when they are confused. (Helping others is a great way to learn). For those assignments, you are to turn in a single answer with the names of each group member on it. I want you to work together to achieve a **consensus** and submit that. Groups can work together face-to-face, but you should also make use of the collaboration support tools we learn to use on the Internet.

Assignments done satisfactorily and turned in on time receive full credit. Those done satisfactorily, but late, receive half credit. This scoring system gives you an incentive to keep up and to do all assignments, even if you are late. Note that nearly all assignments depend upon understanding of previous assignments, so it is important that you keep up.

If you turn in an assignment on time and do not get credit, you will get feedback on the problem. You can then correct it and turn it back in for half credit. If you do not pick the assignment up, you will not see the note explaining the problem.

If you complete an assignment, and receive credit for it, but do not really understand the skills and concepts it illustrates, you will have trouble with subsequent assignments and the exams. Only you can know that, so be mindful and honest with yourself.

Do not do a quick, sloppy job on the assignments. If you start working on an assignment the day it is made, you will have time to get help if you need it. You will also have time to do it properly and thoughtfully and to enjoy the experience. The goal is not to get credit for the assignment, but to learn the material.

The final will be comprehensive, and the exams will cover the entire course -- the skill material, reading, discussion, lectures, email discussion, assignments, etc. You are a responsible adult now, so I will not take role, but I suggest that you attend all class meetings, take good notes, review your notes, and stay active in the discussions. Refrain from using your cell phone, browsing the Web or similar distractions during class. People who ignore this advice do poorly on the exams even if they do well on the assignments.

Many students download copies of all of the topic module presentations, so they can search through and read them locally. Others print each topic module we cover and put them in a binder, creating a print textbook.

Note that grades will be curved relative to the top person in the class. That means that you do not lose anything by helping a friend unless he or she is the top person in the class. Research (and my experience) shows that in helping someone, you learn more than they do. This also means that you all have “A” grades at the start!

Cheating or plagiarism in connection with an academic program or class at a campus is subject to discipline as provided in Sections 41301 through 41304 of Title 5, California Code of Regulations. Please see University Catalog page 14 for further information.

I was required to put the above paragraph in the syllabus, but the real reason is that cheating is hard on your self-esteem – you will see yourself as a loser. Cheating will also leave you in a bind when you take subsequent courses or get a job. Perhaps most important, it will also rob you of the joy of figuring out and learning something new.

You may use any information source in this class – classmates, friends, contacts on the Internet, printed publications, Wikipedia and other Web sites, etc. While I strongly encourage you to use all sources, you must credit them. The Internet makes plagiarism seem easy -- you search for information on a topic and cut and paste it into your work without understanding it -- but the Internet makes it just as easy for professors to discover plagiarism.