**South Texas College**

**Business Computer Systems Program**

**Section Outline**

**Spring 2012**

**Chair's (Author's) Information:**

1.   **Name of Chair:** Adolfo Lozano

2.   **Office Location**:     East Bldg. / Room A217 / Technology Center

3.**Telephone #**:          (965) 872-6175

4.   **FAX #**:                    (956) 683-2762 (Dean’s office)

5.**E-mail Address**:     [alozano@southtexascollege.edu](mailto:alozano@southtexascollege.edu)

**Instructor Information:**

1. **Instructor**: Enrique Gonzalez

2. **Office Location**: Weslaco East HS (Room 229)

3. **Telephone #**: 956.969.6950

4. **FAX #**: 956.968.8693

5. **E-mail Address**: engonzalez@wisd.us

6. **Office Hours**: 2A, 3B

**Course Information:**

**1. Course Name**: Beginning Web Page Programming

**2. Course #/Section:**  ITSE 1411

**3. Classroom Location:** Weslaco East HS (Room 229)

**4. Days and Times Class Meets:** 4A (2:15 – 3:55 pm)

**5. Catalog Course Description:**

Instruction in the skill development in web programming including mark-up and scripting languages.

**6. Program Learning Outcomes:**

* Build an interactive multimedia presentation integrating different types of media; develop and design a navigation scheme; and demonstrate storyboarding techniques.
* Plan and coordinate digital media projects; determine delivery platform considerations and limitations; create storyboards and treatments; apply consistent design conventions; and develop interactive courseware modules.
* As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

**7. Course Learning Outcomes:** The student will identify basic Internet concepts and terminology; use electronic communication methods; collect and evaluate research data using the Internet; and design, create, organize, and publish web pages and sites.

* Create web sites utilizing a markup language. (WECM)
* Develop interactive web sites. (WECM)

This course gives students experience in creating different web pages through different website methods. Students will learn the terminology and concepts of the Internet and how it works, understand how documents are linked to one another, explain how to use a web search tool to find information and describe how network computers are used. Students will learn how to create web pages using HTML language. Students will learn how to create and manage Web sites using a Web page management program.

* Introduce students to the concepts of the Internet.
* Teach students how to use HTML
* Expose students to common Web page formats and functions
* Give students experience in creating different websites through different website methods.
* Introduce students to the process of website creation.
* Expose students to proper Web page design techniques.

**8. Departmental Course Requirements, Evaluation Methods, and Grading Criteria:**

**Grading Criteria:**

A= 90 – 100%

B = 80 - 89%

C= 70 – 79%

F = 0 – 69%

* Students are responsible for all reading material.
* Students are expected to attend all classes regularly. Upon absence, it is the student’s responsibility to get the class notes from another student.
* It is the student's responsibility to communicate with the instructor concerning any absence as soon as possible, whether before the absence or immediately after returning to class.
* No Make-Up Exams will be given except for excused absences (medical, death in the family, and jury duty).
* Roll call will be taken at the beginning or at the end of class. A student may be dropped from class after accruing 3 absences.
* The instructor may also count a student absent if he/she leaves the class early without prior permission from the instructor.
* The instructor may drop a student at the point when, in the instructor's belief, the student would have difficulty completing the course. It is still the student's responsibility to officially drop from the class. A grade of F may result from failure to comply with this requirement.
* Arriving late to class and leaving early from class are extremely disruptive and inconsiderate to the instructor and other students. Furthermore, talking, passing notes, studying for other classes, or sleeping will not be tolerated during class period. If a student develops any of these habits, the instructor retains the right to drop the student from the class.

**9. Required Textbook & Resources:**

HTML, XHTML, and CSS: Complete

Shelly & Woods.

ISBN-13: 0-538-74745-5

5th Edition

Cangage

USB drive for storage of large files

**10. Each Major Assignment and Examination:**

**Chapter 1**

* *What is HTML? (Lecture)*
* *Index file*
* Basic HTML Tags: Index assignment (insert images, links and backgrounds)
* Disney assignment
* STC assignment
* Text Formats assignment (different headings, font styles, etc)
* Marriot assignment
* Chapter 1 – Pages 2-24
* Chapter 1 - Exercises 1, 2, 3 (Use Word to answer the questions)

**Chapter 2**

* Chapter 2 – Fight Against World Hunger - pages 34-77
* Chapter 2 – Flower Show – pages 81-82
* Chapter 2 – Join the Drive - pages 84-85
* Chapter 2 – Buy a Bag –pages 85-86
* Chapter 2 – My Experience – pages 86-87
* Lists assignment (table of contents, pasta perfection, definition list, etc.)
* Changing a light bulb assignment

**Chapter 3**

* Mr. Dube’s Chemistry Classes assignment
* Grand Canyon assignment
* Chapter 3 – Getting Greener – pages 90-145
* Chapter 3 – Dorm Room Doctors – pages 147-148
* Chapter 3 – Help the Earth Recycle – pages 150-151
* Chapter 3 – Beautiful Backyards – pages 152-153
* Chapter 3 – My College Major – pages 154-155

**Chapter 4**

* Tables assignment
* Personal Grades assignment
* Golf table assignment
* Chapter 4 – Sabatina’s Pizza – pages 158-206

***TEST I – Friday January 17. Study Chapters 1, 2 and 3 and use the practice test as a review. All assignments for Weeks 1, 2 and 3 are due the same day. You need to upload 20 assignments/web pages. NO LATE ASSIGNMENTS WILL BE ACCEPTED! NO EXEPTIONS!***

***Note****: Make up exams will be given only to students who have an excused absence. Expect a different version (harder) of the exam.*

**Continuation – Chapter 4**

* Chapter 4 – Conversion Tables – pages 208-209
* Chapter 4 – Beautiful Backyards – page 213
* Chapter 4 – Voytkovich Antiquities – pages 214-215
* Chapter 4 – Piano Practice Schedule – pages 216-217
* STC image mapping assignment

**Chapter 5**

* Universities assignment
* United States Map assignment
* Identify body parts assignment

**Continuation – Chapter 5**

* Chapter 5 – Bright Idea – pages 234-272
* Chapter 5 – Sales by Quarter – pages 275-276
* Chapter 5 – Earth Friendly – page 279-280
* Chapter 5 – Money Matters – page 280-281
* Chapter 5 – Exercising for Life – pages – 281-282

**Chapter 6**

* STC Order Form
* LanGear Form
* Factory Fitness Form
* Chapter 6 – Sabatina’s Pizza Form - pages 286-313
* Chapter 6 – Course Evaluation – pages 317

***March 12-16 – School Closed – Spring Break***

***TEST II – Wednesday April 4. Study projects 4, 5 and 6 and use the practice test as a review. All assignments for Projects 4, 5, 6 are due. NO LATE ASSIGNMENTS WILL BE ACCEPTED! NO EXEPTIONS! Note****: Make up exams will be given only to students who have an excused absence. Expect a different version (harder) version of the exam.*

**Continuation – Chapter 6**

* Chapter 6 – School Bookstore Survey – pages 320-321
* Chapter 6 – Abuizam Recording Studios – pages 321-322
* Chapter 6 – Nested Groupings and Controls within a Table – pages 322-323

**Chapter 7**

* Chapter 7 – Sapperzein’s Galleries – pages 326-350
* Chapter 7 – Egyptian Pyramids – pages 352-353
* Chapter 7 – Nana’s Favorites – pages 355-356
* Chapter 7 – Bold Ones Painting – pages 356-357

**Chapter 8 and Special Feature - Frames**

* Chapter 8 – Brandenburg Gate – pages 362-384
* Special Feature – Class Description
* Calendar Assignment
* Continue working with Calendar

**Continuation – Special Feature - Frames**

* Image Gallery assignment
* Checkers assignment
* Special Feature – Andrew’s High School - pages 394-405
* Special Feature – Andrew’s High School - page 406

***TEST III – Friday May 4. Study Chapter 7, 8 and Special Feature - Frames. All assignments for Chapters 7, 8 and Special Feature are due. NO LATE ASSIGNMENTS WILL BE ACCEPTED! NO EXEPTIONS! Note****: Make up exams will be given only to students who have an excused absence. Expect a different version (harder) version of the exam.*

**Dreamweaver**

* Macromedia Dreamweaver
* Chapter 1 - Dreamweaver (labs)
* ANFY assignments

**Final Project – 15% of your grade**

* Work on Final Project
* Complete Final Project

**FINAL PROJECT: Due Date Thursday, May 10, 2012.**

***FINAL EXAM – Friday, May 18, 2012. Comprehensive Exam: Study Chapters 1, 2, 3, 4, 5, 6, 7, and 8.***

**11. General description of each lecture or discussion:**

Chapter 1: Introduction to HTML, XHTML, and CSS.

Chapter 2: Creating and Editing a Web Page Using Inline Styles.

Chapter 3: Creating Web Pages with Links, Images, and Embedded Style Sheets.

Chapter 4: Creating Tables in a Web Site Using External Style Sheet.

Chapter 5: Creating an Image Map.

Chapter 6: Creating a Form on a Web Page.

Chapter 7: Using Advanced Cascading Style Sheets.

Chapter 8: Multimedia.

Special Feature 2: Converting Frames on Your Web Site.

**Developmental Studies Policy Statement**:

* The College’s Developmental Education Plan requires students who have not met the college-level placement standard on an approved assessment instrument in reading, writing, and/or mathematics to enroll in Developmental Studies courses including College Success. Failure to attend these required classes may result in the student's withdrawal from ALL college courses.

**Statement of Equal Opportunity:**

* No person shall be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored or conducted by South Texas College on the basis of race, color, national origin, religion, sex, age, veteran status or disability.

**Alternative Format Statement:**

* This document is available in an alternative format upon request by calling (956) 618-8302.

**ADA Statement**:

* Individuals with disabilities requiring assistance or access to receive services should contact disability Support Services at (956) 872-2173.