

University Mission: Wayland Baptist University exists to educate students in an academically challenging, learning-focused and distinctively Christian environment for professional success and service to God and humankind.

#### Course Number and Title: EDIT 5343 Advanced Web Mastering

Instructor: Dr. Dave Stamper

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**Prerequisites:** This is a computer software skills course in website creation, web applications, web design and multimedia presentation that incorporates critical thinking and problem solving in the development of the skills.

Class hours: Scheduled via IM or by phone call (see below for more on assistance)

Room: Online Resources:

Software: Microsoft Expression Web 4, or Adobe Dreamweaver

<u>Catalog Description</u>: Advanced skill-building in how to use and teach web mastering to instruct, solve problems and communicate. Course content based upon national Essential Knowledge and Skills. Software applications will be Microsoft Windows Accessories, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Internet Explorer and Microsoft Expression Web V 4.0.

**COURSE OVERVIEW**: This course offers practical web page development for potential webmasters to include business-related application and also for educators. In addition, course offers highlights in technical design using the Internet and Web. Also students will be able to apply Web Design Needs Analysis for preparation of a home page, additional information pages and ultimately an interactive, a web-based pages deployment to the Internet and the Web. The didactic portion of the course will include storyboarding, making of web pages in HTML, interactivity through links, and graphics development.

<u>Course Description</u>: This course will train business users, marketing professionals and educators to work with Microsoft® Office 2016 PowerPoint and a web editor such as Dreamweaver or Web Expression to create web pages Software includes:

- Microsoft PowerPoint® 2016 enables students to create dynamic presentations by using new animation tools, design templates, formatting techniques, and more.
- Microsoft Expression Web V 4.0 allows students to use web design templates, HTML editor and organization graphic interface as well as using links

#### Complete online exercises/assignments/projects:

- Online work/projects are assigned on Monday of each week and are due by NLT Sunday of the following week
- -- Complete three original web projects (<u>must be in HTML format, no hard copy nor PDFs</u>) 1-page HTML Page, 4-page Web Home Page & Multipage Interactive Online Web;. complete 2 **Blackboard** online tests.

COURSE PREREQUISITE: COSL 1300 or EDIT 2310, recommended

ALL ASSIGNMENTS ARE DUE SUNDAY, NLT THAN MIDNIGHT PRIOR TO START OF THE WEEK. For example, Exercise #1 has start date of Monday, Exercise is due Sunday prior, put in Blackboard Drop Box!

#### **COURSE EVALUATION:**

| Category  | <b>Point Value</b> | Percentage |
|---|--------------------|------------|
| Tests (1 & 2@ 75 pts each) Online Assessment      | 200                | 22         |
| Needs Assessment Worksheet (Word)-Ex-NA1          | 50                 | 5          |
|   |                    |            |
| GRAPHICS  |                    |            |
| EXERCISE 2 CLIPART                                | 50                 | 5          |
| Exercise 3Web Graphic                             | 50                 | 5          |
| Exercise 4 Digital Image                          | 50                 |            |
| Graphic Subtotal                                  | 150                |            |
| WEB STORYBOARD DESCRIPTIONS/PLANS                 |                    |            |
| Ex. 5: 1-PAGE HTML DESCRIPTION/PLAN               | 25                 | 2.5        |
| Ex 7: 4-PAGE HTML DESCRIPTION/PLAN                | 50                 | 10         |
| Ex. 9: MULTI-PAGE INTERACTIVE WEB PLAN            | 50                 | 10         |
| Storyboard Design Subtotal                        | 125                |            |
| HTML WEB PAGES                                    |                    |            |
| Ex 6: 1-PAGE HTML                                 | 100                | 10         |
| Ex 8: 4-PAGE HTML                                 | 125                | 12.5       |
| Ex. 10: Completed Final MultiPage Project (HTML*) | 250                | 30         |
| Web Page Subtotal                                 | 475                |            |
| Totals  | 1,000              | 100%       |

#Note: all web products must be in HTML. You can use whatever editor you would like; however, the web pages must be in HTML, and cannot accept a .PDF format (Microsoft Publisher makes web pages but they save in .PDF) because .PDF do not allow interactivity!

Course is broken down into knowledge assessment (2 tests), graphics making, planning and web design.

#### Online Assessment/WBU Blackboard

| Test 1  | 100 pts |
|---------|---------|
| Test 2) | 100 pts |

# **Web Page Development Exercises Point System:**

| Graphic (Using Clipart) Development Exercise 2            | 50 pts  |
|---|---------|
| Graphic (Using Web download) Exercise 3                   | 50 pts  |
| Graphic (Digital Photo download & PowerPoint) Development | 50 pts  |
| Exercise 4  |         |
| Total Possible pts  | 150 pts |

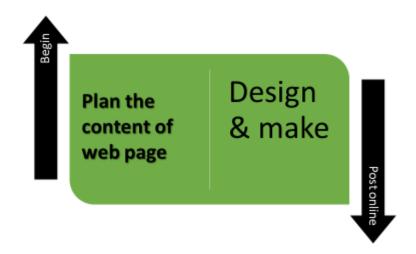
# **Storyboards: Planning Web Pages**

| Ex. 5: 1-PAGE HTML DESCRIPTION/PLAN    | 25 pts  |
|--|---------|
| Ex 7: 4-PAGE HTML DESCRIPTION/PLAN     | 50 pts  |
| Ex. 9: MULTI-PAGE INTERACTIVE WEB PLAN | 50 pts  |
| Total Possible pts                     | 125 pts |

### **Web Pages: Designing and Making**

| Ex 6: 1-PAGE HTML                         | 100pts  |
|---|---------|
| Ex 8: 4-PAGE HTML                         | 125 pts |
| Ex. 10: Completed Final MultiPage Project | 250 pts |
| Total Possible pts                        | 475 pts |

# Putting together web pages!



In Blackboard, each computer exercise is explained in detail, in Blackboard drop box. Each exercise has rubric which you will be evaluated.

All assignments are under Weekly Activities in Blackboard.

Course consists of making graphics, planning web pages (storyboarding them), and making web pages (3 basic parts: graphics, text and links

#### TECHNOLOGY APPLICATIONS STANDARDS FOR ALL BEGINNING TEACHERS

**Standard I.** All teachers use technology-related terms, concepts, data input strategies, and ethical practices to make informed decisions about current technologies and their applications.

Standard II. All teachers identify task requirements, apply search strategies, and use current technology to efficiently acquire, analyze, and evaluate a variety of electronic information.

**Standard III.** All teachers use task-appropriate tools to synthesize knowledge, create and modify solutions, and evaluate results in a way that supports the work of individuals and groups in problem-solving situations.

Standard IV. All teachers communicate information in different formats and for diverse audiences.

**Standard V.** All teachers know how to plan, organize, deliver, and evaluate instruction for all students that incorporates the effective use of current technology for teaching and integrating the Technology Applications Texas Essential Knowledge and Skills (TEKS) into the curriculum.

**Computation of final grade:** Explained in Course Requirements **University Grading System:** 

| Α | 900-1000  |
|---|-----------|
| В | 800-899   |
| С | 700-799   |
| D | 600-690   |
| F | below 600 |
|   |           |

| <u>Cr</u> | For Credit*    |
|-----------|----------------|
| NCR       | No Credit      |
| ı         | Incomplete**   |
| W         | Withdrawal     |
| Χ         | No grade given |
| IP        | In Progress    |

<sup>\*</sup> A grade of CR indicates that credit in semester hours was granted but no grade or grade pts were recorded.

Equivalency based on point system 1,000 pts Max:

<sup>\*\*</sup>A grade of incomplete is changed if the deficiency is made up by the end of the next regular semester; otherwise, it becomes F. This grade is given only if circumstances beyond the student's control prevented completion of work during the semester enrolled and attendance requirements have been met.

Attendance Policy: Students are expected to make class attendance with punctuality a priority. More than 25% of class time missed will result in a grade of F. Students are encouraged to communicate promptly with the professor and/or classmates in case of an unavoidable absence in order to keep pace with the requirements of the course. Absences due to school activities require advance notice from the student and school sponsor. Percentage pts will be deducted from the final accumulation of pts for each unexplained or inexcusable absence. An example of an unexcused absence is oversleeping. You are training to be a professional. If you wouldn't use the excuse for your boss/principal, don't use it as excuse for your absence from this class. You will never be better as a teacher than you are a student.

Note: Any student who, because of a disabling condition, may require some special arrangement in order to meet course requirements should contact the instructor as soon as possible to make necessary accommodations.

#### **Plagiarism**

"Plagiarism — The attempt to represent the work of another, as it may relate to written or oral works, computer-based work, mode of creative expression (i.e. music, media or the visual arts), as the product of one's own thought, whether the other's work is published or unpublished, or simply the work of a fellow student.

When a student submits oral or written work for credit that includes the words, ideas, or data of others, the source of that information must be acknowledged through complete, accurate, and specific references, and, if verbatim statements are included, through use of quotation marks as well. By placing one's name on work submitted for credit, the student certifies the originality of all work not otherwise identified by appropriate acknowledgements. A student will avoid being charged with plagiarism if there is an acknowledgement of indebtedness. Examples include:

- 1. Quoting another person's actual words.
- 2. Using another person's idea, opinion, or theory, even if it is completely paraphrased in one's own words.
- 3. Drawing upon facts, statistics, or other illustrative materials unless the information is common knowledge.
- 4. Submitting a paper purchased from a term paper service as one's own work.
- 5. Failing to accurately document information or wording obtained on the World Wide Web.
- 6. Submitting anyone else's paper as one's own work.
- 7. Violating federal copyright laws, including unauthorized duplication and/or distribution of copyrighted
- 8. Offering, giving, receiving or soliciting of any materials, items or services of value to gain academic advantages for yourself or another."

Source: http://www.spjc.cc.fl.us/webcentral/admit/honesty.htm#plag

# Additional help/assistance:

You can call me at work from 7:00 AM to 4:00 PM, Monday - Friday at (210)-916-3745 (BAMC) or after 9:00 PM and on weekends at 210-332-3484

E-mail: david.stamper@wayland.wbu.edu

Work: david.h.stamper2.civ@mail.mil (Emergency only)

Other email: david.stamper1954@att.net

# EDIT 5343, SUMMER 2017 Projected WEEK BY WEEK RUN-DOWN

NOTE: ALL ASSIGNMENTS ARE DUE ON SUNDAY PRIOR TO CLASS WEEK BY NLT MIDNIGHT!

| WEEK                 | Tasks and Homework   |
|----------------------|--|
| <u>#</u><br>1-       | Blackboard Lesson Notes**: Designing Web Pages (Background on Design- Explains needs for Needs Assessment, Computer Essentials Web Design  |
| <u>2-</u>            | Exercise #1 Needs Assessment Turn-In (Due Sunday NLT Midnight)   |
|                      | Blackboard Lesson Notes**: Browser + Email   |
| <u>3</u>             | Exercise #2 (WORD doc) Graphic Turn In   |
|                      | Blackboard Lesson Notes: Week 3 folder   |
| <u>4</u>             | Exercise #3 & 4 DueTwo Graphics Turn-In Review for Test 1 + BLACKBOARD Lesson Notes Blackboard Lesson Notes: Week 4 folder   |
| <u>TEST</u> <u>1</u> | Test One availability: Online. They are multiple choice format. 20 Questions, you will have 60 minutes (average 3 minutes per question). Recommend you complete the test review prior to attempting the test. Once you submit the test, you cannot go back.  |
| <u>5</u>             | Exercise #5, Storyboard 1 for 1 Page HTMLTurn-In   |
|                      | Blackboard Lesson Notes: Week 5 folder   |
| <u>6</u>             | Ex #6, 1Page Web HTML Page Turn In   |
|                      | Blackboard Lesson Notes: Week 6 folder   |
| <u>7</u>             | Ex#7: Storyboards for Homepage (Word Doc: Minimum of 4) Turn in  |
|                      | Blackboard Lesson Notes**: Week 7 folder   |
| 8                    | Turn in Ex #8, Your four HTML pages; Blackboard Lesson Notes   |
| TEST 2               | Test Two availability: Online. They are multiple choice format. 20 Questions, you will have 60minutes (average 3 minutes per question). Recommend you complete the test review prior to attempting the test. Once you submit the answer, you cannot go back. |
| 9                    | Turn in Ex #9, Storyboards for Final Web Project (Word Doc 12 pages minimum)   |
| <u>10</u>            | Work on your final web project (anywhere from 12 – 15+ linked HTML pages with graphics   |
| 11                   | TURN IN Web-Based FINAL (#10) Project: Need to keep all files (HTML pages) in the same main folder, you can zip it and attach to email.  |

ASSIGNMENTS (<u>DUE</u> PRIOR TO MIDNIGHT)

| Week 2      | Exercise #1 Needs Assessment Turn-In (Due Sunday NLT Midnight)               |
|-------------|--|
| Week 3      | Exercise #2 Graphic (WORD doc) Turn In                                       |
| Week 4      | Exercise #3 & 4 Turn IN  |
| Week 5      | Exercise #5, Storyboard Turn-In, 1 Page Web                                  |
| Week 6      | Ex #6 1-page Web Turn In   |
| Week 7      | Ex#7:Storyboards for 4-page web Exercise #8(Word Doc:Minimum of 4) Turn in   |
| Week 8      | Turn in Ex #8, Your four HTML pages  |
| Week 9      | Turn in Ex #9, Storyboards for Final Web Project (Word Doc 12 pages minimum) |
| Week 10- 11 | TURN IN Web-Based FINAL (#9) Project:  |