Edinboro University of Pennsylvania Department of Math & Computer Science

COURSE SYLLABUS

Course Number: CSCI 123-001 Course Title: Introduction to Website Development

Course Time: MWF 11:00-11:50AM Location: Hamilton LL

Semester: Fall 2017 Credit Hours: 3

Professor: Amanda Porter **Office:** Ross 146/Porreco JT Education Center

aporter@edinboro.edu

Office Hours:

Monday 10:00 - 11:00AM

Tuesday 1:00 – 2:00PM (Porreco JT Education Center)

Wednesday 10:00 – 11:00AM

Thursday 1:00 – 2:00PM (Porreco JT Education Center)

Friday 10:00 – 11:00AM

(Other times by appointment)

Course Description

This course introduces students to website development covering the following topics: Internet and its architecture, standards effecting websites, website design issues, and implementation of a website. Students will put to use the skills learned by creating a small website. **Prerequisites:** MATH090 or placement into MATH104 or higher and placement into ENGL101 or higher. This course is approved for General Education - Computer Competency.

Course Objectives

Successful completion of the course will be based upon the following objectives:

- 1. Demonstrate an understanding of how the Internet and web pages work.
- 2. Demonstrate an understanding of website design principles.
- 3. Use software tools to create webpages, edit images and display simple animation.
- 4. Implement a simple website that includes links and images employing design principles and adheres to webpage standards.
- 5. Utilize word processing to create your design document.
- 6. Utilize campus computing facilities.

Additional Items to Note:

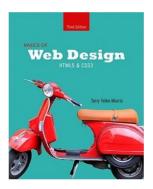
This course is designed to give you an overview of how to design a text based website.

- In addition, you will get an introduction to Adobe Dreamweaver and Photoshop.
- The intent of this course is to give you practical experience; therefore, we'll be doing a lot of hands-on activities in the lab.

Course Outline

The course calendar is located at http://aporter.cs.edinboro.edu/csci123/fall2017/001/.

Required Textbook & Materials



Basics of Web Design: HTML5 & CSS3, 3/E Terry Felke-Morris

- 1. You are required to purchase the above textbook which needs to be brought to all class meetings.
- 2. I recommend a flash drive or access to cloud storage for backups.
- 3. Access to software such as Notepad++, Dreamweaver & Photoshop. This software is installed on the computers of certain computer labs. For now, we know that the Ross Hall lab and Hamilton Basement labs will have this software installed.

Assessment and Evaluation

There will be many homework assignments throughout the course.

- In class, we will be working through a case study from the textbook that has development steps for each chapter.
- For homework, you'll be asked to do the hands-on exercises throughout the chapters and the other case study from the textbook there may be some class time to work on these assignments.
- Throughout the course, you will be working on your own original web site showing me a site that includes some of the features you learned throughout the semester.

Typically, your exams will be creating in-class hands-on web pages.

We will be covering Chapters 1-11 in the book plus some MS Word, and Adobe Dreamweaver.

Examinations: There will be three (3) major exams.

- 1. Exam 1: Friday September 29th, 2017
- 2. Exam 2: Friday November 3rd, 2017
- 3. Final Exam: Wednesday December 13th, 2017 from 10:15-12:15PM

Course Requirements

Grades will be based on:

Attendance/In-Class Exercises	10% of your grade
Homework & Projects	40% of your grade
Exam 1	15% of your grade
Exam 2	15% of your grade
Final Exam	20% of your grade

Grading Scale: 93 - 10073 - 76 \mathbf{C} A 90 - 92A-70 - 72C-87 - 89B+67 - 69D+83 - 86В 63 - 66D 80 - 82B-60 - 62D-77 - 790 - 59F C+

I grade on your results and that you can demonstrate to me how well you know the material.

- Incomplete grades will be assigned only if proper documentation is presented and the student has a passing grade in the course at the time of withdrawal (very rare).
- All assessment is based on results as it is unfair for the instructor to subjectively evaluate effort for each student in the class.

Competency Exams

If you feel you know the material that will be covered in the class, you may complete the paperwork and make arrangements to take the competency exam. You will need to make these arrangements quickly during the first week of the semester. The faculty member who conducts the exam is Dr. Timothy Meyer at tsmeyer@edinboro.edu. More information can be found at http://users.edinboro.edu/tsmeyer/csci104testfall2017.pdf.

General Expectations:

1. Attendance is <u>imperative</u>. The grade given for attendance will require you to be in class from start to finish and be engaged in the course content. In order to understand the concepts discussed in class, in-class exercises will be done, thus allowing you to practice and engage the concepts. To receive "credit" for in-class exercises, you **must be present** on the day they are collected. Poor class attendance may result in a lower final grade. Attendance for examinations is **mandatory**. Exam dates have been posted on my course outline web page and also in D2L.

The final exam will be given on **December 13, 2017 from 10:15-12:15PM.** There will be **NO** exceptions to the scheduled date and time.

I am the instructor of record for this class. Only the instructor of record can properly grade coursework and issue midterm and final grades.

- 2. If you require accommodations for test-taking from the Office for Students with Disabilities (OSD), please provide the appropriate accommodation documentation during the first week of the semester. You must also provide a test accommodation form for each test in which the accommodation will be required. This documentation should be provided to me at least one week prior to the scheduled exam.
- 3. All assignments will be given a due date. Students are expected to complete the assignments by the due date. Late assignments will not be graded. There will be no exceptions to this policy. Most assignments will be posted on your personal web page a few assignments will be submitted to the associated D2L Assignments file.

The timeline and due dates for assignments and exams for this course may need to be adjusted for severe weather events or other unforeseen circumstances.

- 4. All projects are expected to be done by the individual, unless otherwise directed. Cheating **will not** be tolerated and will result in a **failing grade for the class AND referral to Judicial Affairs**. I will entertain NO excuses for cheating.
- 5. In order to complete your assignments, it will be imperative that you gain access to a computer containing Adobe Dreamweaver, Notepad ++ or other approved web page editor and allow yourself some time outside of class to work on the assignments.
- 6. **A note about classroom behavior:** It is expected that you attend class for the entire period, pay attention and work through the in-class exercises before attempting the homework projects. Make sure CELL PHONES and other electronic devices that make noise are turned off during class. The class meets in a computer lab and while there, I expect your complete attention during lectures. You should not be using the computer for any reason during lectures unless I have instructed you to do so.

- 7. Some lecture notes will be provided; however, it is expected that you are to take notes and pay attention during class time. It is also expected that you will read the chapter from the textbook prior to the material being covered in class. These two things will help you to better understand and engage in the material.
- 8. I will take attendance daily as required by the University and will follow the University's policy regarding absences. It is your responsibility to notify and verify excused absences with me.
- 9. If you are struggling with the material in the class, please make a point to visit me during my office hours or make an appointment to receive additional help. It is not wise to wait until after midterms to try and "rescue" your grade.
- 10. I will use D2L to communicate with you outside of the regular class time. It is imperative that you check D2L frequently, and I assume that you receive any message posted from me within 12 hours of it being sent.

Title IX Reporting Requirements and the Faculty Member

Edinboro University and its faculty are committed to assuring a safe and productive educational environment for all students. In order to meet this commitment and to comply with Title IX of the Education Amendments of 1972 and guidance from the Office for Civil Rights, the University requires faculty members to report incidents of sexual violence shared by students to the University's Title IX Coordinator. The only exceptions to the faculty member's reporting obligation are when incidents of sexual violence are communicated by a student during a classroom discussion, in a writing assignment for a class, or as part of a University-approved research project. Faculty members are obligated to report sexual violence or any other abuse of a student who was, or is, a child (a person under 18 years of age) when the abuse allegedly occurred to the person designated in the University protection of minors policy.

Information regarding the reporting of sexual violence and the resources that are available to victims of sexual violence is set forth at:

http://www.edinboro.edu/directory/officesservices/social-equity/sex-discrimination-sexual-misconduct/.

Office of Social Equity Reeder Hall, Third Floor, 219 Meadville Street, Edinboro, PA 16444 814-732-2167

Other Course-related Policies at Edinboro University

Student Disability Accommodations

Edinboro University of Pennsylvania offers services to meet the accommodation needs of students with many types of disabilities. The Office for Students with Disabilities (OSD) provides services to students based upon documentation of a disability and a request for accommodations based on this disability. Please refer to Edinboro University Policy A008 (Reasonable Accommodations for Students with Disabilities) which may be found at the following link:

http://www.edinboro.edu/directory/offices-

services/hr/policies/documents/A008%20Reasonable%20Accommodations%20for%20Students%20with%20Disabilities.pdf. This policy is in compliance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973.

Office for Students with Disabilities Crawford Center, 200 Glasgow Road, Edinboro, PA 16444 814-732-2462

Academic Integrity

It is expected that all work submitted through this course is the student's original work, generated for the express purpose of completing the requirements of this course. All papers submitted in this course may be screened for originality using Turnitin's plagiarism detection software. This software checks submissions for text matches, Web content, books including classic works of literature, and newspapers, magazines and scholarly journals.

Students are to be aware that academic dishonesty is not tolerated in this course and should be familiar with the following definitions:

Cheating. Behaviors including, but not limited to, use of unauthorized notes or reference materials during examinations; copying answers from another student's paper during an examination; the unauthorized possession of academic materials, including exams; the unauthorized exchange of course assessment materials, including exams; the unauthorized exchange of information or collaboration regarding tests, or other course assignments; aiding another to engage in cheating; and/or all other acts of academic dishonesty that any member of this academic community would reasonably understand to be a breach of this academic integrity statement will be considered cheating and an act of academic dishonesty.

Plagiarism. Plagiarism may be defined as the act of taking the ideas and/or expression of ideas of another person and representing them as one's own. This includes, but is not limited to, using ideas or passages from a work without properly attributing the source, paraphrasing the work of another without giving proper credit, and/or the sale, purchase, or exchange of papers or research. It is the student's responsibility to know what plagiarism is and to properly cite the work of others. If a student is in doubt, it is their responsibility to resolve any ambiguity prior to submitting the work. Plagiarism is nothing less than an act of theft, and, as such, is subject to University disciplinary action.

Potential sanctions associated with academic dishonesty may be found in the University's Student Code of Conduct and Judicial Procedures at the following link: http://www.edinboro.edu/dotAsset/c274d443-d156-4cd2-bbfc-c12c00c29e2f.pdf.

Edinboro University Class Attendance Policy

Key elements of this policy include the following. Students are expected to attend each and every class meeting in its entirety, and faculty members shall maintain a record of classroom attendance. Each student is responsible for verifying his or her attendance when arriving late to class and/or justifying early departure. Class absences are excused for medical reasons, university activities approved by the appropriate vice president or designee, and/or for personal exigencies. University activities appropriate to be considered as an excused absence include but are not limited to: scheduled athletic events, cultural events, academic competitions, etc., in which the student is a participant. Other appropriate situations include: military duties, auto accidents, death in immediate family, medical emergencies. Verification of such absences may be required by the instructor, and the student is responsible for make-up work as required by the instructor. The complete policy may be found at the following link:

 $\frac{http://www.edinboro.edu/directory/officesservices/hr/policies/documents/A062\%20Class\%20Attendance.pdf.$