



## College of Education Vision

***“Learners and leaders of today and tomorrow”***

We envision our graduates, and those they influence, as the learners and leaders of today and tomorrow. As learners, our graduates will continue to grow and develop into leaders within their fields. As leaders, they will build upon the diverse backgrounds and perspectives they encounter to ensure that all individuals are able to construct the understandings necessary to become successful.

### **SECTION 1: Course Information**

#### **A. Course Information**

**Prefix/Course Number/Title** *EME 6207 – Web Design & Development*

**Semester:** *Fall 2016*

**CRN:** *81673*

**Time and Location:** *Virtual*

#### **B. Instructor Information**

**Professor:** *Adam Lenz (hlenz@fgcu.edu).*

**Office:** *Virtual*

**Office Hours:** *Online, Occasional synchronous virtual meetings will be arranged and recorded via Adobe Connect (See Gulfline). Virtual Via - Online chats via Canvas or Adobe Connect; More availability coming soon. The best way to ask a question is via the discussion forums or my email*

**Email:** *hlenz@fgcu.edu*

#### **C. Course Description**

Website development and editing, including graphics configuration. After taking this course, students should have learned the basic methods for creating and designing learner-centered



Internet web sites

## **D. Textbooks and Instructional Materials**

**Required:** *Designing Effective Websites*

**Recommended Resources:** *See Website*

**Technology Resources:**

**Library Resources:**

Main page: <http://library.fgcu.edu/>

Tutorials & Handouts: <http://library.fgcu.edu/RSD/Instruction/tutorials.htm>

Research Guides: <http://fgcu.libguides.com>

## **SECTION 2: Outcomes, Objectives, Assessments**

### **A. College of Education Proficiencies**

- *List appropriate Knowledge/Skills proficiencies (KSP) as noted on critical task(s).*
- *List appropriate Disposition proficiencies (DP) as noted on critical task(s).*

### **B. Program Outcomes, State Competencies, and National Standards**

*Note: The Table below is an example of what might be included in this section. It will vary by program and should be adjusted accordingly.*

**Scans Competencies\***

\* <http://wdr.doleta.gov/SCANS/teaching/>

***What Work Requires from Schools; A SCANS Report for America 2000," Apps. B and C.***



C8	Uses computers to process information.
C16	Monitors and Corrects Performance: Distinguishes trends, predicts impacts on system operations, diagnoses systems performance, and corrects malfunctions.
C17	Improves or Designs Systems: Suggests modifications to existing systems and develops new or alternative systems to improve performance.
C18	Selects Technology: Chooses procedures, tools, or equipment, including computers and related technologies.
C19	Applies Technology to Task: Understands overall intent and proper procedures for setup and operation of equipment.
C20	Maintains and Troubleshoots Equipment: Prevents, identifies, or solves problems with equipment, including computers and other technologies.
F3	Arithmetic: Performs basic computations; uses basic numerical concepts such as whole numbers, etc.
F4	Mathematics: Approaches practical problems by choosing appropriately from a variety of mathematical techniques.
F5	Listening: Receives, attends to, interprets, and responds to verbal messages and other cues.
F8	Decision Making: Specifies goals and constraints, generates alternatives, considers risks, and evaluates and chooses best alternative.
F9	Problem Solving: Recognizes problems and devises and implements plan of action.
F10	Seeing Things in the Mind's Eye: Organizes and processes symbols, pictures, graphs, objects, and other information.
F17	Integrity/Honesty: Chooses ethical courses of action.

### **C. Course Outcomes/Objectives/Assessments**

*Note: The course outcomes should be those that appear on the course as it was submitted and approved through the Course Management System.*



## Tasks & Assessments

- Develop a detailed understanding of industry specific software.
- Format text and graphic, and multimedia elements using the proper tools.
- Place, and manage raster and vector images.
- Demonstrate an understanding of specific color issues.
- Create hyperlinks between and within documents.
- Create page designs and templates using tables and content management software.
- Add behaviors for interactivity.
- Test and deploy a Web site.
- Evaluate strengths and weaknesses of specific programs for appropriate use.

## Course Objectives

At the successful conclusion of this course it is expected that students will:

- Understand the basic history to the internet.
- Understand the increasingly pervasive role of internet technology in instructional settings.
- Understand and apply the basic concepts and imperatives of user-centered design as applied to web development.
- Understand and apply a simple, user-centered assessment management process. Gain knowledge and understanding of related tools and technologies, such as FTP software and server-side processing.
- Understand the relationship between CSS and XHTML.

## Learning Outcomes

At the completion of this course students should be able to:

- Apply Web design concepts and techniques to plan, create, test, publish, and manage Web sites.
- Compare & contrast various web development tools.
- Use the systems design approach to design web sites with the following steps:
  - Define the purpose.
  - Identify the audience.
  - Design the content.



- Design the web site theme and navigation structure.
- Design & develop the Web pages including:
  - Hyperlinks
  - Lists
  - Tables
  - Frames
  - Forms
  - Images
  - Dynamic effects.
- Evaluate the web site & web pages.
- Identify, not create, XHTML elements and JavaScript code on web pages.

#### **D. Field/Clinical Activities and Assignments**

*None*

#### **E. Critical Task(s)**

**Title:** *Educational /Learning Website.*

**Description:** *Students to design and develop and post educational site using content management system of their choosing, such as Wordpress or Drupal*

#### **F. Grading Policy**

**\*\*Grading is based on a point system. Your grade will be determined by the number of points earned out of a total of 500 points. **This means one letter grade is lost for every 80 points you fail to earn as you progress through the semester. Lost points are irrecoverable:****

500-450<sub>pts</sub> = A | 449=400<sub>pts</sub> = B | 399-350<sub>pts</sub> = C | **less than 350<sub>pts</sub> = Retake Course**

**There will be no plus or minus letter grades awarded for this course.**

**Late Assignments**



All late assignments automatically will receive a 50% grade reduction, regardless of the cause. No exceptions without written medical excuse. There will be no incomplete grades.

## G. Attendance and General Policies

*This course is virtual. While there will be occasional synchronous meetings scheduled, these are not mandatory and will be recorded for archival review*

## H. Course Schedule

[Click here for the Interactive Course Calendar](#)

*Note that Federal Financial Aid requirements stipulate FGCU must be able to demonstrate that each student receiving financial aid is eligible to receive aid. Therefore, you are required to confirm your attendance through a participatory activity for this course by the end of the first week of classes. Failure to do so will result in a delay in the disbursement of financial aid.*

## SECTION 3: College and University Policy Statements/Resources

### College LiveText Policy

The College of Education has adopted the use of LiveText software to assist in the assessment of student performance and program quality. As a degree-seeking student or as a student admitted to a state-approved program, you are responsible for purchasing a membership to LiveText during your first course in the College of Education. If you do not have a membership in LiveText, you will need to purchase it immediately from [www.livetext.com](http://www.livetext.com). **This is a one-time only purchase, and your LiveText account is available**



**to you for five years.** Students enrolled in this class will be required to submit critical tasks (assignments that are linked to standards, relevant to the field you have chosen). Your work will be assessed in LiveText to help monitor your demonstration of the program standards, receive feedback from faculty on your progression toward meeting them, and certify that you have demonstrated all the required standards and competencies needed to complete your program. Your documented success on these tasks can also contribute to a portfolio that showcases your learning for current and future employers.

## **A. Academic Behavior Standards and Academic Dishonesty**

All students are expected to demonstrate honesty in their academic pursuits. The university policies regarding issues of honesty can be found in the FGCU Student Guidebook under the ***Student Code of Conduct*** and ***Policies and procedures*** sections. All students are expected to study this document which outlines their responsibilities and consequences for violations of the policy. The FGCU Student Guidebook is available online at <http://studentservices.fgcu.edu/judicialaffairs/new.html> or [http://studentservices.fgcu.edu/judicialaffairs/files/Code\\_of\\_Conduct\\_book\\_08-09.pdf](http://studentservices.fgcu.edu/judicialaffairs/files/Code_of_Conduct_book_08-09.pdf)

## **B. Disability Accommodations Services**

Florida Gulf Coast University, in accordance with the Americans with Disabilities Act and the university's guiding principles, will provide classroom and academic accommodations to students with documented disabilities. If you need to request an accommodation in this class due to a disability, or you suspect that your academic performance is affected by a disability, please contact the Office of Adaptive Services. The Office of Adaptive Services is located in Howard Hall 137. The phone number is 239-590-7056 or TTY 239-590-7930.

## **C. Student Observance of Religious Holidays**

All students at Florida Gulf Coast University have a right to expect that the university will reasonably accommodate their religious observances, practices, and beliefs. Students, upon prior notification to their instructors, shall be excused from class or other scheduled academic activity to observe a religious holy day of their faith. Students shall be permitted a reasonable amount of time to make up the material or activities covered in their absence. Students shall not be penalized due to absence from class or other scheduled academic activity because of religious observance. Where practicable, major examinations, major assignments, and University ceremonies will not be scheduled on a major religious holy day.



A student who is to be excused from class for a religious observance is not required to provide a second party certification or the reason for the absence.

## **D. Incomplete Grades**

Incomplete grades are given only in exceptional circumstances beyond one's control. If you believe you qualify, you must discuss your circumstances with your professor for approval.

Beyond the accumulation of points and percent grades, there are critical tasks in your program and in this course that must be successfully completed to pass. The critical tasks have been deemed essential program requirements by faculty in your program. They provide measures of your knowledge and skill in critical, job-related functions. Unacceptable ratings on these tasks supersede total points earned in any course. For that reason, you are required to complete successfully these tasks in all of your courses to earn a grade of "B" or higher in those courses. The criteria for acceptable performance are defined on the rubrics for these tasks. If any aspect of the task is unacceptable, you will receive an "incomplete" score on the task until you satisfy the requirements. The "incomplete" on the task will result in an "incomplete" in the course. Prior to the end of the semester, you will be offered a contract with a deadline for completion. The maximum time you will have to complete the task satisfactorily is one year, after which time the grade of "I" will convert to an "F."

## **E. Academic Integrity**

All assignments, projects, and examinations are to be completed solely by the student. Inclusion of facts, ideas, quotes, or other materials from outside sources must be cited and referenced in all work. Evidence of cheating and plagiarism are cause for disciplinary action by the university. According to the university, plagiarism and cheating refer to the use of unauthorized books, notes, or otherwise securing help in a test; copying tests, assignments, reports, or term papers; representing the work of another person as one's own; collaborating without authority with another student during an examination or in preparing academic work, or otherwise practicing academic dishonesty by the student. Inclusion of facts, ideas, quotes, or other materials from outside sources must be cited and referenced in all work.

## **F. Turnitin.com**

Students who take this class must be prepared to submit electronic copies of some or all assignments to Turnitin.com for the detection of plagiarism. The University expects that all students will be evaluated and grades on their own work. If you use language, data or ideas



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from other sources, published or unpublished, you must take care to acknowledge and properly cite those sources. Failure to do so constitutes plagiarism. Papers that are submitted to Turnitin.com become part of the Turnitin.com student paper database solely for the purpose of detecting plagiarism. If you choose to request that your paper(s) not become part of the Turnitin.com student papers database this must be communicated to your professor in writing at the beginning of the course.

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