



INFORMATION TECHNOLOGY EDUCATION
Programming and Analysis
Course Syllabus

Course Title and Number: Web Authoring 1, CGS1820.0M1	Instructor: Elizabeth Drake	
Year and Term: Summer 2018	Course Credits: 03	Office Location: N-211
Office Phone: 352.381.3829	Office Hours: See my home page	Class Location: Online/Canvas
Meeting Time/Days: online	Email Address: elizabeth.drake@sfcollge.edu	
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Course Description This course focuses on learning the basics of web page creation with HTML5 and CSS. Students learn to code, test, and validate a web page and to use the ITE server to post websites live. Topics include: using HTML to structure a page, using CSS to format page elements, the CSS box model, using CSS for page layout, working with lists and links, using responsive web design, working with images, and working with tables. Website design is emphasized and students learn to deploy a website on a web server.

Prerequisites none

Course Objectives Reflecting Expected Student Learning Outcomes

- Create a multi-page website using an industry-standard folder structure
- Create web pages using HTML5 elements
- Style web pages with CSS and the box model
- Use responsive design techniques
- Use a server to deploy websites
- Present a complete individually designed website to the class

Grading **Course Requirements:**

Students who need reasonable accommodation should contact the instructor or call the Disability Resources Center at 352-395-4400.

Policies on Missed Exams and Late Work:

At the end of the semester your instructor will identify which one grade most negatively affects your semester grade and that grade will be dropped. It may be one of the exams or it may be one of your homework assignments. If you miss an exam or do not turn in a homework, that can be your dropped grade.

Exams are released to you to take online, at your convenience, over a period of several days. Your instructor will tell you when the

exam will be available. Once that period ends, the answers are released so there can be no extensions. Therefore, *we encourage you not to wait until the last minute* because, if you have an emergency on the last day of an exam's availability, you cannot get an extension. If you miss an exam, that can be your dropped grade. The three exams count for 35% of your semester grade.

Homework due dates are posted at the beginning of the semester. Once a homework due date has passed, your instructor will release the correct solution. Since the solutions are posted after the due date, *late work cannot be accepted for any reason*; to allow you to submit work once the answers are available is simply silly. All work is uploaded to our server. *We strongly encourage you not to wait until the last minute* to submit work because this is the time emergencies happen, computers crash, etc. **Remember: *the due date is the last date you can submit an assignment; it is not the only date!*** You are always welcome to submit work early. If you miss a homework, that can be your dropped grade. The homework assignments count for 35% of your semester grade.

Part of your grade is based on lab assignments that you submit for a Pass or Fail grade. In an on-campus class you may be required to complete these or at least start them during class to get credit for them. These are called the Town Hall projects. At the end of the semester, the percentage of the Town Hall projects that you submitted will be your grade for this part. For example, if there are 9 Town Hall projects and you completed 7 of them, your total grade for this part will be $7/9 = 77\%$. This part counts for 15% of your semester grade.

At the end of the semester you will submit a Final Project. This will be a complete web site you create from scratch, using guidelines supplied to you during the course. You will also be required to review some of your classmates' sites. (There will be no final exam.) The Final Project cannot be your dropped grade and it counts for 10% of your semester grade. The reviews of other sites counts for 5% of your semester grade.

Grading Scale and Standards:

Grade Scale	
90 – 100	A
87 – 89.9	B+
80 – 86.9	B
77 – 79.9	C+
70 – 76.9	C
67 – 69.9	D+
60 – 66.9	D
< 60	F

Grade Calculation	
Lab work	15%
Homework	35%
Exams	35%
Final Project	10%
Final Project Reviews	5%
Total	100%

Important Information

All sections of this course will use Canvas. This is where you will go to get assignments, check due dates, take your exams, upload work, communicate with your instructor and classmates, and participate in discussions. You must log on to Canvas at least twice a week and check for any new information and/or updates.

All of the work for this class will be uploaded to either Canvas or uploaded to the ITE server. Since you are uploading work via the Internet, it is important not to wait until the last minute. Computers crash, you may have ISP problems, etc. These issues will *not* be accepted as excuses for late work. It is your responsibility to make sure your work is uploaded on time.

Please note: There may be homework assigned in this course that will not be collected or graded. The purpose of this work is to ensure that you learn the material so you will be prepared for the exams and to do the graded homework. You will be expected to take responsibility for learning the material and demonstrate that knowledge by your performance on exams and assignments.

Please note: You have one week from the time a homework or exam grade is posted to contest your grade. You must make your case for

points you think you deserve in writing through Canvas email. After that time, your grade will stand.

Assignments must be organized and submitted following the course guidelines and in the specified format. Methods other than those specified are not acceptable. Files *must* be named as specified in each assignment. When the instructor grades your work, he/she must be able to find it easily. This means the file must be uploaded to the exact area specified in each assignment and must be named as specified in each assignment.

If you are working on assignments at home, it is your responsibility to maintain your computer system. Requirements cannot be waived due to problems with your hardware, software, or Internet connection. Campus labs can be used to complete your work.

Text(s)

Required Text(s), Title(s), Author(s) and Edition(s):

- *Murach's HTML5 and CSS3, 4th Edition*, by Anne Boehm and Zak Ruvalcaba, Murach Pub. ISBN: 978-1-943872-26-8
- Electronic Lab Manual for *Murach's HTML5 and CSS3*, by Anne Boehm and Zak Ruvalcaba, VitalSource eBook, ISBN: 978-943872-32-9

Optional Text(s) and Materials:

Supplementary Material: All assignments and other materials, such as tutorials and links to supplementary readings, will be available on Canvas. You can print any assignment, activity or reference if you wish.

Required Course Materials

Software requirements:

You will need an HTML editor such as Brackets, Notepad++, TextWrangler, Sublime, or even Notepad. That's all you really need. You can use one of several free downloadable HTML editors like Brackets or Notepad++ but you cannot use a web page editor. No expensive software is required. **Note:** an HTML editor is *not* the same as a web page editor. If you use a web page editor like Bootstrap, WordPress or Dreamweaver to complete your assignments, you will receive *no credit* at all.

You also need an FTP client to upload your work to the server. There are many free FTP programs available and, while your instructor can help you find one, you are responsible for making sure you can use it. We recommend the use of Filezilla.

Term Calendar

(Tentative: The instructor reserves the right to alter dates of presentations and exams/projects.)

Topics to be Covered and Corresponding Chapters in the text:

Module 1	Introduction to the Course and text Chapter 1
Module 2	Using the ITE server and Filezilla Coding, texting, validating, and posting web pages Chapter 2
Module 3	Using HTML to structure a web page Chapter 3
Exam 1	
Module 4	Using CSS to format web page elements Chapter 4
Module 5	Using the CSS box model Chapter 5
Module 6	Using CSS for page layout Chapter 6
Exam 2	
Module 7	Working with lists and links Chapter 7
Module 8	Using responsive web design (RWD) Chapter 8
Module 9	How to work with images Chapter 11
Exam 3	
Final Project and Final Project Reviews	



INFORMATION TECHNOLOGY EDUCATION

Policies and Guidelines

Please note that components marked with asterisk (*) require specific language.

Cell Phone Use Policy

Given the disruptive potential posed by cell phones, students are required to keep cell phones off during class lectures. Use of cell phones during lab exercises is permissible, but please consider those around you.

*Children in the Classroom

Children represent a disruptive element for the classroom. They also increase the risk of accidents. For those reasons, children should not be brought to either the classroom or the laboratory.

*Academic Honesty: Plagiarism And Cheating

Academic honesty is expected, and the instructor reserves the right to respond to cheating, plagiarizing, or other forms of unethical behavior with penalties up to and including removal from the class and/or failure in the course. The instructor reserves the right to make necessary adjustments to the syllabus.

*Academic Ethics and Confidentiality

It is the responsibility of everyone engaged in the learning experience to respect the rights and feelings of their fellow learners. Information gathered in the classroom and from on-line discussions and exercises is to be considered confidential. At the same time, students must recognize that the instructor and the College cannot guarantee the confidentiality of what the student may choose to disclose. Students must use their own discretion when engaging in classroom discussion.

***Classroom Behavior**

Instructors have the responsibility to set and maintain standards of classroom behavior appropriate to the discipline and method of teaching. Students may not engage in any activity which the instructor deems disruptive or counterproductive to the goals of the class.

Instructors have the right to remove offending students from class. Repetition of the offense may result in expulsion from the course. Students are expected to be courteous to others and that includes coming to class on time.

***Student Rights and Responsibilities**

The purpose of this document is to provide students with a general overview of both their rights and responsibilities as members of the Santa Fe College community. For a complete list of students' rights and responsibilities go to:

<http://www.sfcollege.edu/studentaffairs/student-rights/index>

***Americans with Disability Act - Disability Accommodation Statement**

If you are a student with a disability: In compliance with Santa Fe College policy and equal access laws, I am available to discuss appropriate academic accommodations that you may require as a student with a disability. Requests for academic accommodations need to be made during the first week of the semester (except for unusual circumstances) so arrangements can be made. You must be registered with Disabilities Resource Center (DRC) in S-229 for disability verification and determination of reasonable academic accommodations. For more information, see

http://www.sfcollege.edu/student/drc/index.php?section=faculty_resources/rights_responsibilities

***Discrimination/Harassment Policy**

SF prohibits any form of discrimination or sexual harassment among students, faculty and staff. For further information, refer to College Rule 2.8 at

https://www.sfcollege.edu/Assets/sf/rules/pdfs/Rule_2/2_8.pdf