ADVANCED WEB TOPICS 1
COM6338

SUMMER 2017

INSTRUCTOR

HEATHER LAUDE

Email: hlaude@ufl.edu or heatherlaude@gmail.com (UFL email preferred)

Phone (Call or Text): (904) 451-7275

CONTACT

If you have general questions about course content, please contact the instructor directly via UF email address at hlaude@ufl.edu. For all emergencies, please contact the instructor via phone at (904) 451-7275.

OFFICE HOURS

If you are unsure about anything related to this course or would like a better understanding of a topic or assignment, please do not hesitate to reach out. You may contact the instructor via UF e-mail at any time with any questions or concerns and should expect a response within a 24 hour window. You may also schedule at one-on-one meeting at an agreed upon time if you prefer.

BIO

I have been a marketing and communications professional for more than 10 years. I worked as Director of Communications for one of the largest golf management firms in the country prior to my current position as Creative Manager for a consumer products company based in Jacksonville, Florida that manufactures more than 7,000 products. I started my career as more of a writer and editor after earning my bachelor's degree in Communication with a specialization in journalism at The University of North Florida, and even spent some time freelance writing for a New York City-based magazine. My role turned more digital over time, which leant itself well to my love for web design and coding, which I considered a "hobby" since my pre-teen years. Looking for comprehensive training in the world of web design to enhance my skill set, I completed the University of Florida's Web Design and Online Communication MAMC program and earned my master's degree. Now, I lead web design, online marketing and branding at my day job and have started my own freelance web design and communications company. I look forward to sharing my love of design and great code with you this semester!

COURSE WEBSITE & LOGIN

Your course is available in Canvas (UF e-Learning) – http://elearning.ufl.edu

Click the blue e-Learning button, and login with your GatorLink account. Your course will be in the Courses menu on the left navigation (you might have to click All Courses at the bottom depending on how many courses you have taken at UF).

Please contact the UF Helpdesk at http://helpdesk.ufl.edu or (352) 392-HELP (4357) if you have any trouble with accessing your course.

CANVAS CLASSROOM URL

https://ufl.instructure.com/courses/339140

CONNECT CLASSROOM URL – LIVE LECTURES

https://uflcoj.adobeconnect.com/com6338_summer17/

MEETING TIME

This course meets on Tuesdays and Thursdays from 7 – 9 p.m. EST unless otherwise noted.

COURSE DESCRIPTION

Students continue their use of HTML5 including video and form processing, along with CSS3 animation, advanced coding techniques and best practices for web design and development. Mobile first, responsive web design is also covered. In the second half of the class, students are introduced to JavaScript and get hands-on experience getting comfortable with JavaScript primitive and complex types, using variables, writing functions and using constructs like loops and conditional statements. Basic project management tools and reinforcement of the design and coding processes including code validation, wireframes, mockups and debugging techniques round out this robust course.

COURSE OBJECTIVES

By the end of this course, students will:

- Apply HTML5, CSS3, CSS Animation, responsive design as well as the basics of JavaScript to create fully functioning websites
- Read, use and write HTML5, CSS3, responsive design and JavaScript
- Define and discuss HTML5, CSS3, responsive design and JavaScript terminology

COURSE EXPECTATIONS

LIVE LECTURES AND RECORDINGS

This course generally meets with live lectures, but there may be some modules where recorded material is provided. The live lecture schedule along with any recordings required for each week is available in Canvas. Recordings will vary in length depending on the material. It is your responsibility to watch any provided recordings.

All projects will be presented during live lectures. The instructor expects all students to give classmates constructive critiques during presentations. If a student is not able to attend on presentation day, the student will be required to record a presentation ahead of time and upload the video to YouTube. The student will then provide his or her presentation URL to the instructor via UF email.

OWNERSHIP EDUCATION

As graduate students, you are not passive participants in this course. All students in this Program have a background in marketing, advertising, public relations, journalism or similar fields. This

class allows you to not only take ownership of your educational experience but to also provide your expertise and knowledge in helping your fellow classmates. The Canvas shell will have an open Q&A thread where you should pose questions to your classmates when you have a question as it relates to an assignment or an issue that has come up at work. Your classmates along with your instructor will be able to respond to these questions and provide feedback and help. This also allows everyone to gain the same knowledge in one location rather than the instructor responding back to just one student which limits the rest of the class from gaining this knowledge.

READINGS

A combination of textbook readings (HTML5: Up and Running 1st Edition by Mark Pilgrim and JavaScript A Beginner's Guide 4th Edition by John Pollock) as well as instructor-provided links will be used throughout the semester.

DISCUSSION BOARDS

Discussion Boards via Canvas will be utilized to conduct conversations of design, helpful coding tips and tricks, as well as sharing any links to inspirational sites and articles. Each week, you are expected to create one new post based on the prompt or topic provided and also reply to one other student's post. Discussion boards for each week will open on Sundays. Your post must be completed by 11:59 p.m. EST on the following Friday, and your response to one other post must be completed by 11:59 p.m. EST on the following Saturday.

The instructor may also post zip files and other necessary documents and information throughout the semester via Discussion Boards.

HOMEWORK

Students will complete homework assignments to reinforce information taught during the live lectures. These assignments are less intense than projects and focus more on execution and research rather than creativity and design. Students will have at least five (5) days to complete each homework assignment, unless otherwise noted ahead of time.

GROUPWORK

Students will complete a total of three group work assignments to practice coding in a collaborative environment, an important skill for any web designer. Two of the group work assignments will be completed during class time (1 lecture period) with the last assignment requiring collaboration outside of the classroom.

QUIZZES

There will be two quizzes assigned during the semester. These quizzes will cover lecture information and possible assigned readings. Quizzes may be assigned during live lectures; otherwise students will have at least 48 hours to complete each quiz, unless otherwise noted ahead of time.

PROJECTS

There will be four (4) major projects throughout the semester. Each project will have specific requirements catering to the information taught during live lectures and may also require outside research. Students will have 2-4 weeks to complete each project.

- Project 1 – HTML 5 Responsive Site Part 1 (Site #1)
- Project 2 – HTML 5 Responsive Site Part 2 (Site #1)
- Project 3 – CSS Animation and other Advanced Coding Methods Responsive Site (Site #2)
- Project 4 – JavaScript Responsive Site (Site #2)

SELF-STUDY

Students are also expected to self-study various web design trends and coding methods not covered within course materials, but will not be quizzed on those topics. The subject of Web Design is such a large topic that you can't possibly learn everything within this course. Therefore, students are encouraged to try any advanced coding methods self- studied.

COURSE MATERIALS

REQUIRED ACCESSORIES

Webcam/mic (live lectures/in-class presentations)

RECOMMENDED ACCESSORIES

Two-Monitor setup (to code along with instructor during live lectures)

REQUIRED TEXTBOOKS

- HTML5: Up and Running 1st Edition by Mark Pilgrim
  - Online Version: http://diveintohtml5.info/
  - Amazon Purchase Link: https://amzn.com/0596806027
- JavaScript A Beginner's Guide 4th Edition by John Pollock
  - Amazon Purchase Link: https://amzn.com/0071809376

RECOMMENDED TEXTBOOKS

- HTML5 & CSS3 Visual QuickStart Guide 7th Edition by Elizabeth Castro, Bruce Hyslop
    - Amazon Purchase Link: https://amzn.com/0321928830
- JavaScript: Visual Quickstart Guide by Tom Negrino
    - Amazon Purchase Link: https://amzn.com/0321996704

REQUIRED SOFTWARE

MS Word, Text editor [Sublime Text or Atom recommended], Adobe Creative Cloud (Photoshop, InDesign and Media Encoder) and an FTP Client of your choice (CyberDuck, FileZilla, Dreamweaver, etc.)

REQUIRED PURCHASE

You should have your own domain name and basic hosting from MMC5277. If this is unavailable, you will need to make this purchase. GoDaddy.com or x10premium.com are recommended Registrars/Hosts. More details will be provided during Week 1.

PREREQUISITE KNOWLEDGE AND SKILLS

- Prerequisite course: MMC5277 Web Design Principles
- Students should have a firm working knowledge of HTML and CSS coding as well as uploading websites via FTP

TEACHING PHILOSOPHY

I will teach this course assuming that you know the basics of HTML and CSS as well as the history and "rules" of web design – though, I hope you'll feel confident enough to break those rules once in a while! I believe a successful website designer should be able to develop a complete website from the ground up, which means writing HTML, CSS and JavaScript from scratch without the use of web design software, frameworks, HTML5 template or WYSIWYG (what you see is what you get) editors, and creating modern designs that are both aesthetically pleasing and functional.

COURSE POLICIES

LIVE LECTURE ATTENDANCE POLICY

Students are expected to attend all live lectures and student presentation days in Adobe Connect and actively participate; attendance is monitored during each live lecture and on presentation days.

Each live lecture is recorded and provided to all students; therefore, if emergency circumstances prevent the student from attending live lectures, he/she will be required to let their Instructor know ahead of time. Student will also be expected to watch the recording within one week (7 days) of the missed lecture and fill out the Summary Submission form. The same applies for missing a class presentation day – you must watch the presentation recording within one week and complete the summary submission form that includes feedback for each of your fellow students' projects. Missing lectures or presentation days for anything other than emergencies is not excused.

If a situation develops where student is unable to attend any live lectures throughout the semester, they will be required to contact Instructor the first week of class to discuss their options. Arrangements will be made on an individual basis.

LIVE LECTURE PARTICIPATION

Students are also expected to actively participate during all live lectures when discussing, coding and during any group assignments. Participation is also monitored during each live lecture.

When working on coding exercises, the instructor expects students to follow along and/or take notes. To compensate for note taking and/or lack of participation during live lectures, a student may email the Instructor any notes or coding that was completed during class.

LATE WORK AND MAKE-UP POLICY

All deadlines and due dates will be provided by Instructor. If adjustments are needed throughout the semester, the student will be notified by the Instructor ahead of time.

All work is due on or before the scheduled due date. Extensions will only be given on a case-by-case basis by Instructor. Inconveniences such as family vacation or minor illnesses are not valid reasons for any extension.

 With this in mind, these are the penalties for late work:

- Less than 6 hours late: 10 percent deduction
- 6 hours late to less than 12 hours late: 20 percent deduction
- 12 hours late to less than 24 hours late: 30 percent deduction
- 24 hours late or more: Work not accepted at all

Issues with uploading work for a grade are not an excuse. If student is having technical difficulties with Canvas, there are other means to submit completed work. Student may email .zip

files or even links to Dropbox folders to Instructor via UF email. Students should compensate for technical difficulties by not waiting until the last minute to submit work.

Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from LSS when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up. Contact UF helpdesk (352) 392-HELP.

EMERGENCY AND EXTENUATING CIRCUMSTANCES POLICY

Students who face emergencies, such as a major personal medical issue, a death in the family, serious illness of a family member, or other situations beyond their control should notify their instructors immediately.

Students are also advised to contact the Dean of Students Office if they would like more information on the medical withdrawal or drop process: https://www.dso.ufl.edu/care/medical-withdrawal-process/ .

Students MUST inform their academic advisor before dropping a course, whether for medical or non-medical reasons. Your advisor will assist with notifying professors and go over options for how to proceed with their classes. Your academic advisor is Tiffany Robbert, and she may be reached at trobbert@jou.ufl.edu .

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the online catalogue at: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

COURSEWORK SUBMISSIONS

All graded coursework should be submitted through Canvas via the Assignments or Discussions sections. If student is having technical difficulties with Canvas, there are other means to submit completed work. Student may email .zip files or even links to Dropbox folders to Instructor via UF email. Students should compensate for technical difficulties by not waiting until the last minute to submit work.

DEADLINES

This class, like others, involves many deadlines. Each week starts on Sunday and goes through the following Sunday. Here are your average assignment deadlines:

Weekly Discussion Postings:	Every Friday by 11:59 p.m. EST
Weekly Discussion Responses:	Every Saturday by 11:59 p.m. EST
Homework Assignment 1:	11:59 p.m. EST on a Monday
Homework Assignments 2, 3 & 4:	6:59 p.m. EST on Thursdays
Homework Assignments 5, 6 & 7:	6:59 p.m. EST on Tuesdays
Group Work 1-2:	11:59 p.m. on the night assigned
Group Work 3:	6:59 p.m. EST on Presentation day
Quizzes:	6:59 p.m. EST on Thursdays
Projects:	6:59 p.m. EST on Presentation day

GRADE WEIGHTS

Students are evaluated on the basis of their timely and effective completion of graded work.

Participation*	10%		Project 1	10%
Quizzes	10%		Project 2	20%
Homework	10%		Project 3	10%
Group Work	10%		Project 4	20%

*Participation includes: presence in class (attendance, chat, responses to questions, actively engaged, submitted notes, etc.) and Discussion Board activity (postings and responses).

ASSIGNMENT GRADING DETAILS

WEEKLY DISCUSSIONS & DISCUSSION RESPONSES

Each week's discussion posting is worth 75 points, and each weekly discussion response is worth 25 points (totaling 100 points for each week).

ALL OTHER ASSIGNMENTS: HOMEWORK/GROUP WORK, QUIZZES & PROJECTS

All other assignments are graded on a 100 point scale.

A	100%	to	92.5%	C	< 76.5%	to	72.5%
A-	< 92.5%	to	89.5%	C-	< 72.5%	to	69.5%
B+	< 89.5%	to	86.5%	D+	< 69.5%	to	66.5%
B	< 86.5%	to	82.5%	D	< 66.5%	to	62.5%
B-	< 82.5%	to	79.5%	D-	< 62.5%	to	59.5%
C+	< 79.5%	to	76.5%	F	< 59.5%	to	0%

The grade 92.60 is an A. The grade of 92.4 is an A-. When the grade falls at a .5, the grade will be rounded up. For example, a 92.5 or a 92.45 is an A, while a 92.44 is an A-.

Current UF grading policies for assigning grade points:
https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx

ASSIGNMENT DETAILS

SUMMARY SUBMISSION ASSIGNMENT

If a student misses a required live lecture or presentation night, the student must watch the class recording and submit a Summary Submission to the Instructor detailing the topics covered during the recorded lecture and the student's opinions on those topics. If a presentation night was missed, the student will summarize their feedback for each of their classmates. Summaries should be submitted via Instructor's UF email no more than one week (7 days) after the recording date. If the Summary Submission is not submitted for a missed lecture/presentation night, the student will be marked absent for the class which will reduce the student's attendance grade.

Summary Submissions must be submitted via a Word Document with the proper format provided by Instructor during the first live lecture. Be sure to save Summary Submissions as:

[Week#]_[Day: Tuesday/Thursday]_SummarySubmission_[LastnameFirstname].docx

DOMAIN & HOSTING PURCHASED ASSIGNMENT

Students must provide their purchased domain name and the name of their domain registrar and hosting company via Canvas.

This assignment is worth 100 points. Full points will only be awarded if all of the required details are submitted.

WEEKLY DISCUSSION POSTINGS

Discussion Boards via Canvas will be utilized to conduct conversations of design, helpful coding tips and tricks, as well as sharing any links to inspirational sites and articles. Each week, you are expected to create one new post based on the prompt or topic provided and also reply to one other student's post. Posts should be 200-300 words and require the use of personal opinions, outside research, helpful tips and/or links to relevant sites and articles. Posts are worth 75 points.

RUBRIC FOR EACH WEEKLY POST

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Incomplete
Word Count	200-300 words	150-199 words	100-149 words	50-99 words	0-50
	10pts	*8pts*	*5pts*	*2pts*	0pts
Topic	Addresses topic with complete insight in demonstrating an overall understanding via a fresh and creative manner.	Addresses topic with partial insight in demonstrating some understanding via a form of creative manner.	Addresses topic with partial insight in demonstrating some understanding.	Does not show topic understanding.	Did not discuss topic.
	25pts	*15pts*	*10pts*	*5pts*	0pts
Sourcing	Demonstrates sourcing of lectures and outside material that supports the assignment's main argument.	Demonstrates sourcing of lectures that supports the assignment's main argument.	Demonstrates sourcing of outside material that supports the assignment's main argument.	Demonstrates sourcing of lectures and outside material, but does not support the assignment's main argument.	Did not provide any form of sourcing.
	15pts	*10pts*	*5pts*	*3pts*	0pts
Argument	Compelling and persuasive argument was made by discussing the main points through conceptualization, topic understanding, and superior writing.	Compelling and persuasive argument was made by discussing the main points through great writing.	Persuasive argument was made by discussing the main points through great writing.	Argument was made by briefly discussing the main points.	Did not provide a reasonable argument.
	15pts	*10pts*	*5pts*	*3pts*	0pts
Grammar/Spelling	Grammar, punctuation, and spelling does not disrupt understanding of topic.	Grammar and punctuation does not disrupt understanding of topic.	Grammar does not disrupt understanding of topic.	Various grammar, punctuation, and spelling disrupts understanding of topic.	Grammar, punctuation, and spelling completely disrupt understanding of topic.
	10pts	*8pts*	*5pts*	*2pts*	0pts
TOTAL: 75pts					

WEEKLY DISCUSSION RESPONSE

Each week, students are to respond to one discussion post from a fellow classmate. Assignment completion will only be awarded if the student submits responses with personal opinions, outside research, helpful tips, as well as sharing any links to inspirational sites and articles. Each response must be thorough and contain 100-200 words. All materials including class provided notes may be used.

RUBRIC FOR EACH WEEKLY RESPONSE

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Incomplete
Word Count	100-200 words				Less than 100 words
	5pts				*0pts*
Topic	Addresses topic with complete insight in demonstrating an overall understanding via a fresh and creative manner.	Addresses topic with partial insight in demonstrating some understanding via a form of creative manner.	Addresses topic with partial insight in demonstrating some understanding.	Does not show topic understanding.	Did not discuss topic.
	10pts	*8pts*	*6pts*	*2pts*	*0pts*
Sourcing & Argument	A compelling and persuasive argument or point of view was presented in relation to the original post and was supported by sourcing of lectures and/or outside material	An argument was presented supported by sourcing of lectures and/or outside material, but argument could have used more development	Provided an argument / point of view without sourcing	Provided sourcing without any discernible argument or point of view	Did not provide any argument or form of sourcing.
	5pts	*4pts*	*3pts*	*2pts*	*0pts*
Grammar/Spelling	Grammar, punctuation, and spelling does not disrupt understanding of topic.	Grammar and punctuation does not disrupt understanding of topic.	Grammar does not disrupt understanding of topic.	Various grammar, punctuation, and spelling disrupts understanding of topic.	Grammar, punctuation, and spelling completely disrupt understanding of topic.
	5pts	*4pts*	*3pts*	*2pts*	*0pts*
TOTAL: 25pts					

HOMEWORK ASSIGNMENTS

For detailed explanations of each Homework assignment, please see the assignment PDF files in Canvas.

HOMEWORK 1

Practice with CSS media queries, the backbone for mobile-first responsive design. In this assignment, you will practice changing CSS properties with media queries targeting certain viewport widths.

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Directions	Completed every item listed. Used external CSS.	Minor issue(s) with: Completed every item listed. Used external CSS.	Multiple minor issues with: Completed every item listed. Used external CSS.	Major issue(s) with: Completed every item listed. Used external CSS.	Multiple major issues with: Completed every item listed. Used external CSS.	Did not take the following into consideration: Completed every item listed. Used external CSS.
	20 points	18 points	16 points	14 points	12 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	40 points	36 points	32 points	28 points	24 points	0 points
Organization	Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Minor issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple minor issues with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Did not take the following into consideration: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.
	20 points	18 points	16 points	14 points	12 points	0 points
Design	Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	20 points	18 points	16 points	14 points	12 points	0 points
TOTAL POINTS: 100 points						

HOMEWORK 2

Create a working HTML5 form with a submission confirmation that you may use as part of your Project 2 site.

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Directions	Completed every item listed. Used external CSS.	Minor issue(s) with: Completed every item listed. Used external CSS.	Multiple minor issues with: Completed every item listed. Used external CSS.	Major issue(s) with: Completed every item listed. Used external CSS.	Multiple major issues with: Completed every item listed. Used external CSS.	Did not take the following into consideration: Completed every item listed. Used external CSS.
	10 points	9 points	8 points	7 points	6 points	0 points
Required Elements	All elements listed are included, including mobile-first CSS with min-width media queries.	Minor issue(s) with: All elements listed are included, including mobile-first CSS with min-width media queries.	Multiple minor issues with: All elements listed are included, including mobile-first CSS with min-width media queries.	Major issue(s) with: All elements listed are included, including mobile-first CSS with min-width media queries.	Multiple major issues with: All elements listed are included, including mobile-first CSS with min-width media queries.	Did not take the following into consideration: All elements listed are included, including mobile-first CSS with min-width media queries.
	20 points	18 points	16 points	14 points	12 points	0 points
Form	Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.	Minor issue(s) with: Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.	Multiple minor issues with: Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.	Major issue(s) with: Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.	Multiple major issues with: Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.	Did not take the following into consideration: Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.
	20 points	18 points	16 points	14 points	12 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	20 points	18 points	16 points	14 points	12 points	0 points
Organization	Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Minor issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple minor issues with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Did not take the following into consideration: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.
	10 points	9 points	8 points	7 points	6 points	0 points
Design	Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	20 points	18 points	16 points	14 points	12 points	0 points
TOTAL POINTS: 100 points						

HOMEWORK 3

Use HTML5 and CSS to create an HTML5 video you may use for your Project 2 site.

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Directions	Completed every item listed. Used external CSS.	Minor issue(s) with: Completed every item listed. Used external CSS.	Multiple minor issues with: Completed every item listed. Used external CSS.	Major issue(s) with: Completed every item listed. Used external CSS.	Multiple major issues with: Completed every item listed. Used external CSS.	Did not take the following into consideration: Completed every item listed. Used external CSS.
	10 points	9 points	8 points	7 points	6 points	0 points
Required Elements	All elements listed are included, including the three required video formats and mobile-first, min-width media queries.	Minor issue(s) with: All elements listed are included, including the three required video formats and mobile-first, min-width media queries.	Multiple minor issues with: All elements listed are included, including the three required video formats and mobile-first, min-width media queries.	Major issue(s) with: All elements listed are included, including the three required video formats and mobile-first, min-width media queries.	Multiple major issues with: All elements listed are included, including the three required video formats and mobile-first, min-width media queries.	Did not take the following into consideration: All elements listed are included, including the three required video formats and mobile-first, min-width media queries.
	20 points	18 points	16 points	14 points	12 points	0 points
Video	Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.	Minor issue(s) with: Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.	Multiple minor issues with: Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.	Major issue(s) with: Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.	Multiple major issues with: Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.	Did not take the following into consideration: Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.
	20 points	18 points	16 points	14 points	12 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	20 points	18 points	16 points	14 points	12 points	0 points
Organization	Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Minor issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple minor issues with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Did not take the following into consideration: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.
	10 points	9 points	8 points	7 points	6 points	0 points
Design	Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	20 points	18 points	16 points	14 points	12 points	0 points

TOTAL POINTS: 100 points

HOMEWORK 4

Using CSS animation and other advanced coding methods, create a "digital business card" for yourself.

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Directions	Completed every item listed. Used external CSS.	Minor issue(s) with: Completed every item listed. Used external CSS.	Multiple minor issues with: Completed every item listed. Used external CSS.	Major issue(s) with: Completed every item listed. Used external CSS.	Multiple major issues with: Completed every item listed. Used external CSS.	Did not take the following into consideration: Completed every item listed. Used external CSS.
	10 points	9 points	8 points	7 points	6 points	0 points
Required Elements	All elements listed are included, including the three required video formats and mobile-first, min-width media queries.	Minor issue(s) with: All elements listed are included, including the three required video formats and mobile-first, min-width media queries.	Multiple minor issues with: All elements listed are included, including the three required video formats and mobile-first, min-width media queries.	Major issue(s) with: All elements listed are included, including the three required video formats and mobile-first, min-width media queries.	Multiple major issues with: All elements listed are included, including the three required video formats and mobile-first, min-width media queries.	Did not take the following into consideration: All elements listed are included, including the three required video formats and mobile-first, min-width media queries.
	20 points	18 points	16 points	14 points	12 points	0 points
Class Presentation	Prepared [ready to go when name is called, all presentational accessories work (mic, webcam, and screen share)]. Explain design, animations and any other techniques used. Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Presentation was over the five-minute time-frame.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements (design, animations). Presentation was over the five-minute time-frame.	Major technical difficulties that could have been avoided by having document open and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements (design, animations). Five-minute timeframe not taken into consideration.	Did not present.
	10 points	9 points	8 points	7 points	6 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	20 points	18 points	16 points	14 points	12 points	0 points
Organization	Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Minor issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple minor issues with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Did not take the following into consideration: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.
	10 points	9 points	8 points	7 points	6 points	0 points
Design	Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.) Mobile design accounted for issues with hover effects.	Minor issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.) Mobile design accounted for issues with hover effects.	Multiple minor issues with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.) Mobile design accounted for issues with hover effects.	Major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.) Mobile design accounted for issues with hover effects.	Multiple major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.) Mobile design accounted for issues with hover effects.	Did not take the following into consideration: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.) Mobile design accounted for issues with hover effects.
	30 points	27 points	24 points	21 points	18 points	0 points
TOTAL POINTS: 100 points						

HOMEWORK 5

Complete exercises 1-1, 2-1, 2-2 and 3-1 from JavaScript: A Beginner's Guide 4th Edition by John Pollock. Also create a CodeAcademy account and complete #1 through #10 of the lesson located at https://www.codecademy.com/en/courses/getting-started-v2/0/1.

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Directions	Completed every item listed. Used external CSS.	Minor issue(s) with: Completed every item listed. Used external CSS.	Multiple minor issues with: Completed every item listed. Used external CSS.	Major issue(s) with: Completed every item listed. Used external CSS.	Multiple major issues with: Completed every item listed. Used external CSS.	Did not take the following into consideration: Completed every item listed. Used external CSS.
	10 points	9 points	8 points	7 points	6 points	0 points
Exercises	All listed exercises from the textbook completed and coded correctly. Codeacademy modules completed and screenshot provided.	All listed exercises are completed, but minor issues are present with the coding. Codeacademy modules completed and screenshot provided.	All listed exercises are completed, but multiple issues are present with the coding. Codeacademy modules completed and screenshot provided.	Some exercises were not completed or had major issues, and/or Codeacademy screenshot was not provided.	Multiple exercises not completed and Codeacademy screenshot not provided.	All exercises had issues and code academy screenshot not provided.
	40 points	36 points	32 points	28 points	24 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	20 points	18 points	16 points	14 points	12 points	0 points
Organization	Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Minor issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple minor issues with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Did not take the following into consideration: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.
	10 points	9 points	8 points	7 points	6 points	0 points
Design	Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	20 points	18 points	16 points	14 points	12 points	0 points
TOTAL POINTS: 100 points						

HOMEWORK 6

Complete 4-1, 4-2, 5-1 and 5-2 from JavaScript: A Beginner's Guide 4th Edition by John Pollock. Also complete #11-28 of the CodeAcademy lesson located at:
https://www.codecademy.com/en/courses/getting-started-v2/0/1.

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Directions	Completed every item listed. Used external CSS.	Minor issue(s) with: Completed every item listed. Used external CSS.	Multiple minor issues with: Completed every item listed. Used external CSS.	Major issue(s) with: Completed every item listed. Used external CSS.	Multiple major issues with: Completed every item listed. Used external CSS.	Did not take the following into consideration: Completed every item listed. Used external CSS.
	10 points	9 points	8 points	7 points	6 points	0 points
Exercises	All listed exercises from the textbook completed and coded correctly. Codeacademy modules completed and screenshot provided.	All listed exercises are completed, but minor issues are present with the coding. Codeacademy modules completed and screenshot provided.	All listed exercises are completed, but multiple issues are present with the coding. Codeacademy modules completed and screenshot provided.	Some exercises were not completed or had major issues, and/or Codeacademy screenshot was not provided.	Multiple exercises not completed and Codeacademy screenshot not provided.	All exercises had issues and code academy screenshot not provided.
	40 points	36 points	32 points	28 points	24 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	20 points	18 points	16 points	14 points	12 points	0 points
Organization	Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Minor issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple minor issues with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Did not take the following into consideration: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.
	10 points	9 points	8 points	7 points	6 points	0 points
Design	Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	20 points	18 points	16 points	14 points	12 points	0 points
TOTAL POINTS: 100 points						

HOMEWORK 7

Code three different HTML5 files demonstrating examples of a JavaScript Conditional Statement, Loop and Array.

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Directions	Completed every item listed. Used external CSS.	Minor issue(s) with: Completed every item listed. Used external CSS.	Multiple minor issues with: Completed every item listed. Used external CSS.	Major issue(s) with: Completed every item listed. Used external CSS.	Multiple major issues with: Completed every item listed. Used external CSS.	Did not take the following into consideration: Completed every item listed. Used external CSS.
	20 points	18 points	16 points	14 points	12 points	0 points
Condition, Loop and Array Examples	Condition, Loop and Array examples are coded correctly and are functioning without any errors in the code itself or in the Google Chrome Dev Tools Console.	Minor issue(s) with: Condition, Loop and Array examples are coded correctly and are functioning without any errors in the code itself or in the Google Chrome Dev Tools Console.	Multiple minor issues with: Condition, Loop and Array examples are coded correctly and are functioning without any errors in the code itself or in the Google Chrome Dev Tools Console.	Major issue(s) with: Condition, Loop and Array examples are coded correctly and are functioning without any errors in the code itself or in the Google Chrome Dev Tools Console.	Multiple major issues with: Condition, Loop and Array examples are coded correctly and are functioning without any errors in the code itself or in the Google Chrome Dev Tools Console.	Did not take the following into consideration: Condition, Loop and Array examples are coded correctly and are functioning without any errors in the code itself or in the Google Chrome Dev Tools Console.
	40 points	36 points	32 points	28 points	24 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	20 points	18 points	16 points	14 points	12 points	0 points
Organization	Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Minor issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple minor issues with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Did not take the following into consideration: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.
	10 points	9 points	8 points	7 points	6 points	0 points
Design	Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	10 points	9 points	8 points	7 points	6 points	0 points
TOTAL POINTS: 100 points						

GROUP WORK ASSIGNMENTS

For detailed explanations of each Group Work assignment including rubrics, please see the assignment PDF files in Canvas.

GROUP WORK 1

You will be provided an image of a completed site. Using HTML5 semantic structure tags and CSS, create a site to match the formatting of the image.

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Directions	Completed every item listed. Used external CSS.	Minor issue(s) with: Completed every item listed. Used external CSS.	Multiple minor issues with: Completed every item listed. Used external CSS.	Major issue(s) with: Completed every item listed. Used external CSS.	Multiple major issues with: Completed every item listed. Used external CSS.	Did not take the following into consideration: Completed every item listed. Used external CSS.
	20 points	18 points	16 points	14 points	12 points	0 points
Required Elements	All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)	Minor issue(s) with: All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)	Multiple minor issues with: All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)	Major issue(s) with: All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)	Multiple major issues with: All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)	Did not take the following into consideration: All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)
	20 points	18 points	16 points	14 points	12 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	30 points	27 points	24 points	21 points	18 points	0 points
Organization	Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Minor issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple minor issues with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Did not take the following into consideration: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.
	10 points	9 points	8 points	7 points	6 points	0 points
Graded Group Members	Submitted grade for each member of the group on a 1-10 scale including the group member's role and an explanation of your reasoning.		Submitted grade for each member of the group on a 1-10 scale, but explanation needed more detail.		Submitted grade for each member of the group on a 1-10 scale. No explanation provided.	Did not grade group members.
	5 points		3 points		1 points	0 points
Participation Grade from Your Group	An average of the grades received from your group members will be taken, and converted proportionatley to match a five point scale, rounded to the nearest whole number. For example, 10s from each group member will earn you a 5 in this section. A 10 from one group member and a 7 from another will earn you a 4 in this section.					
	5 points		3 points		1 points	0 points
Design	Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.	Minor issue(s) with: Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.	Multiple minor issues with: Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.	Major issue(s) with: Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.	Multiple major issue(s) with: Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.	Did not take the following into consideration: Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.
	10 points	9 points	8 points	7 points	6 points	0 points

TOTAL POINTS: 100 points

GROUP WORK 2

Using the site you created in Group Work 1, work to modify your previously designed code into a responsive site using media queries.

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Directions	Completed every item listed. Used external CSS.	Minor issue(s) with: Completed every item listed. Used external CSS.	Multiple minor issues with: Completed every item listed. Used external CSS.	Major issue(s) with: Completed every item listed. Used external CSS.	Multiple major issues with: Completed every item listed. Used external CSS.	Did not take the following into consideration: Completed every item listed. Used external CSS.
	20 points	18 points	16 points	14 points	12 points	0 points
Required Elements	All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)	Minor issue(s) with: All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)	Multiple minor issues with: All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)	Major issue(s) with: All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)	Multiple major issues with: All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)	Did not take the following into consideration: All required elements were included (backwards compatability coding, reset rule, img attributes, comments, fonts and paragraph formatting.)
	20 points	18 points	16 points	14 points	12 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	30 points	27 points	24 points	21 points	18 points	0 points
Organization	Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Minor issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple minor issues with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Did not take the following into consideration: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.
	10 points	9 points	8 points	7 points	6 points	0 points
Graded Group Members	Submitted grade for each member of the group on a 1-10 scale including the group member's role and an explanation of your reasoning.		Submitted grade for each member of the group on a 1-10 scale, but explanation needed more detail.		Submitted grade for each member of the group on a 1-10 scale. No explanation provided.	Did not grade group members.
	5 points		3 points		1 points	0 points
Participation Grade from Your Group	An average of the grades received from your group members will be taken, and converted proportionatley to match a five point scale, rounded to the nearest whole number. For example, 10s from each group member will earn you a 5 in this section. A 10 from one group member and a 7 from another will earn you a 4 in this section.					
	5 points		3 points		1 points	0 points
Design	Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.	Minor issue(s) with: Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.	Multiple minor issues with: Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.	Major issue(s) with: Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.	Multiple major issue(s) with: Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.	Did not take the following into consideration: Submission matched the example, with the exception of colors which may have been modified. Spacing and sizing matched the example closely.
	10 points	9 points	8 points	7 points	6 points	0 points

TOTAL POINTS: 100 points

GROUP WORK 3

Create a fully-functional website designed around a TV show or movie of your group's choice. The site will demonstrate HTML5 semantic structure tags, a CSS-based navigation, CSS animations, CSS hover image effects and mobile first design using min-width media queries. No JavaScript may be used, with the exception of backwards compatible coding.

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Directions	Completed every item listed. Used external CSS.	Minor issue(s) with: Completed every item listed. Used external CSS.	Multiple minor issues with: Completed every item listed. Used external CSS.	Major issue(s) with: Completed every item listed. Used external CSS.	Multiple major issues with: Completed every item listed. Used external CSS.	Did not take the following into consideration: Completed every item listed. Used external CSS.
	10 points	9 points	8 points	7 points	6 points	0 points
Required Elements	All required elements were included (reset rule, comments, fonts, formatting, CSS-based navigation, CSS animations, image hover effects, responsive design, live on a server)	Minor issue(s) with: All required elements were included (reset rule, comments, fonts, formatting, CSS-based navigation, CSS animations, image hover effects, responsive design, live on a server)	Multiple minor issues with: All required elements were included (reset rule, comments, fonts, formatting, CSS-based navigation, CSS animations, image hover effects, responsive design, live on a server)	Major issue(s) with: All required elements were included (reset rule, comments, fonts, formatting, CSS-based navigation, CSS animations, image hover effects, responsive design, live on a server)	Multiple major issues with: All required elements were included (reset rule, comments, fonts, formatting, CSS-based navigation, CSS animations, image hover effects, responsive design, live on a server)	Did not take the following into consideration: All required elements were included (reset rule, comments, fonts, formatting, CSS-based navigation, CSS animations, image hover effects, responsive design, live on a server)
	20 points	18 points	16 points	14 points	12 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	30 points	27 points	24 points	21 points	18 points	0 points
Organization	Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Minor issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple minor issues with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Multiple major issue(s) with: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.	Did not take the following into consideration: Properly named files/pages as well as organized files/folders. Root directory with Index page containing correct title. Commenting used appropriately.
	10 points	9 points	8 points	7 points	6 points	0 points
Graded Group Members	Submitted grade for each member of the group on a 1-10 scale including the group member's role and an explanation of your reasoning.		Submitted grade for each member of the group on a 1-10 scale, but explanation needed more detail.		Submitted grade for each member of the group on a 1-10 scale. No explanation provided.	Did not grade group members.
	5 points		3 points		1 points	0 points
Participation Grade from Your Group		An average of the grades received from your group members will be taken to determine your score for this section.				
	10 points					0 points
Design	Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	15 points	13 points	11 points	9 points	7 points	0 points
TOTAL POINTS: 100 points						

PROJECTS

For detailed explanations of each Project assignment including rubrics, please see the assignment PDF files in Canvas.

PROJECT 1

For Project 1 and Project 2, you will be working on one website on the topic of your choice. Many students choose to use these two projects for their personal portfolio website, but you may also choose an alternate site on any topic if you prefer. You will code a fully functioning website using HTML5 structure tags and featuring responsive design using mobile-first techniques and min-width media queries. **This site should be built using your own hand-written code with a text editor (do not use Dreamweaver, WYSIWYG editors, HTML templates, CSS or JavaScript frameworks or any other similar software or solutions – if you have any questions or need clarification regarding this requirement or a tool or resource you'd like to use, please contact your instructor prior to using said tool or resource).**

This project is basically your first draft of your website; therefore you will complete coding of your homepage and at least one subpage. Submission will include a Links List/Inspiration list.

Project 1 also includes a Pitch assignment that will include a mobile and desktop mockup, a sitemap, a summary of goals for your site and inspiration screenshots or moodboard.

Project 1 Pitch Rubric:

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Mobile & Desktop Mockups	Mobile and desktop mockups were complete and professsionally created.	Minor issue(s) with: Mobile and desktop mockups were complete and professsionally created.	Multiple minor issues with: Mobile and desktop mockups were complete and professsionally created.	Major issue(s) with: Mobile and desktop mockups were complete and professsionally created.	Multiple major issues with: Mobile and desktop mockups were complete and professsionally created.	Did not take the following into consideration: Mobile and desktop mockups were complete and professsionally created.
	40 points	36 points	32 points	28 points	24 points	0 points
Sitemap	Displays how pages/sections are related to one another. Displayes folders/files within the site structure. Hierarchy form.	Minor issue(s) with: Displays how pages/sections are related to one another. Displayes folders/files within the site structure. Hierarchy form.	Multiple minor issues with: Displays how pages/sections are related to one another. Displayes folders/files within the site structure. Hierarchy form.	Major issue(s) with: Displays how pages/sections are related to one another. Displays folders/files within the site structure. Hierarchy form.	Multiple major issues with: Displays how pages/sections are related to one another. Displayes folders/files within the site structure. Hierarchy form.	Did not take the following into consideration: Displays how pages/sections are related to one another. Displayes folders/files within the site structure. Hierarchy form.
	10 points	9 points	8 points	7 points	6 points	0 points
Detailed Website Goals	Goals were complete and professionally explained and included a purpose, targeted audience, the aesthetic of the site, fonts/colors/textures, and things not wanted	Minor issue(s) with: Goals were complete and professionally explained and included a purpose, targeted audience, the aesthetic of the site, fonts/colors/textures, and things not wanted	Multiple minor issues with: Goals were complete and professionally explained and included a purpose, targeted audience, the aesthetic of the site, fonts/colors/textures, and things not wanted	Major issue(s) with: Goals were complete and professionally explained and included a purpose, targeted audience, the aesthetic of the site, fonts/colors/textures, and things not wanted	Multiple major issues with: Goals were complete and professionally explained and included a purpose, targeted audience, the aesthetic of the site, fonts/colors/textures, and things not wanted	Did not take the following into consideration: Goals were complete and professionally explained and included a purpose, targeted audience, the aesthetic of the site, fonts/colors/textures, and things not wanted
	20 points	18 points	16 points	14 points	12 points	0 points
Detailed Inspiration Explanation	Included inspiration site examples with URLs, titles and an explanation of why it was an inspiration.	Minor issue(s) with: Included inspiration site examples with URLs, titles and an explanation of why it was an inspiration.	Multiple minor issues with: Included inspiration site examples with URLs, titles and an explanation of why it was an inspiration.	Major issue(s) with: Included inspiration site examples with URLs, titles and an explanation of why it was an inspiration.	Multiple major issue(s) with: Included inspiration site examples with URLs, titles and an explanation of why it was an inspiration.	Did not take the following into consideration: Included inspiration site examples with URLs, titles and an explanation of why it was an inspiration.
	10 points	9 points	8 points	7 points	6 points	0 points
Class Presentation	Prepared [ready to go when name is called, all presentational accessories work (mic, webcam, and screen share)]. Explained all required elements. Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Presentation was over the five-minute time-frame.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements. Presentation was over the five-minute time-frame.	Major technical difficulties that could have been avoided by having document open and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements. Five-minute timeframe not taken into consideration.	Did not present.
	10 points	9 points	8 points	7 points	6 points	0 points
Design	Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	10 points	9 points	8 points	7 points	6 points	0 points

TOTAL POINTS: 100 points

Project 1 Site Rubric:

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Elements	All elements listed are included, including all required responsive elements and design approach.	Minor issue(s) with: All elements listed are included, including all required responsive elements and design approach.	Multiple minor issues with: All elements listed are included, including all required responsive elements and design approach.	Major issue(s) with: All elements listed are included, including all required responsive elements and design approach.	Multiple major issues with: All elements listed are included, including all required responsive elements and design approach.	Did not take the following into consideration: All elements listed are included, including all required responsive elements and design approach.
	20 points	18 points	16 points	14 points	12 points	0 points
Required Semantic Tags	All required semantic tags are included and are used properly.	Minor issue(s) with: All required semantic tags are included and are used properly.	Multiple minor issues with: All required semantic tags are included and are used properly.	Major issue(s) with: All required semantic tags are included and are used properly.	Multiple major issues with: All required semantic tags are included and are used properly.	Did not take the following into consideration: All required semantic tags are included and are used properly.
	20 points	18 points	16 points	14 points	12 points	0 points
Design	Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	20 points	18 points	16 points	14 points	12 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	20 points	18 points	16 points	14 points	12 points	0 points
Links List	Included all references/ resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed.	Minor issue(s) with: Included all references/ resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed.	Multiple minor issues with: Included all references/ resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed.	Major issue(s) with: Included all references/ resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed..	Multiple major issue(s) with: Included all references/ resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed.	Did not take the following into consideration: Included all references/ resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed.
	10 points	9 points	8 points	7 points	6 points	0 points
Class Presentation	Prepared [ready to go when name is called, all presentational accessories work (mic, webcam, and screen share)]. Explained all required elements. Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Presentation was over the five-minute time-frame.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements. Presentation was over the five-minute time-frame.	Major technical difficulties that could have been avoided by having document open and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements. Five-minute timeframe not taken into consideration.	Did not present.
	5 points	4 points	3 points	2 points	1 point	0 points
Upload to Server	Site was live on the web and link was provided in submission					Site not live on the web and/or link not provided
	5 points					0 points
TOTAL POINTS: 100 points						

PROJECT 2

For this project you continue to expand your P1 website. The primary goal of this assignment is to demonstrate the use of HTML5 forms and video as well as responsive design. The final submission will include a minimum of four pages. **This site should be built using your own hand-written code with a text editor (do not use Dreamweaver, WYSIWYG editors, HTML templates, CSS or JavaScript frameworks or any other similar software or solutions – if you have any questions or need clarification regarding this requirement or a tool or resource you'd like to use, please contact your instructor prior to using said tool or resource).**

Project 2 Rubric:

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Elements	All elements listed are included, including all required responsive elements and design approach.	Minor issue(s) with: All elements listed are included, including all required responsive elements and design approach.	Multiple minor issues with: All elements listed are included, including all required responsive elements and design approach.	Major issue(s) with: All elements listed are included, including all required responsive elements and design approach.	Multiple major issues with: All elements listed are included, including all required responsive elements and design approach.	Did not take the following into consideration: All elements listed are included, including all required responsive elements and design approach.
	20 points	18 points	16 points	14 points	12 points	0 points
Completed Text/Images /Site	Site has all content required to make it complete with no placeholder text or images present.	Minor issue(s) with: Site has all content required to make it complete with no placeholder text or images present.	Multiple minor issues with: Site has all content required to make it complete with no placeholder text or images present.	Major issue(s) with: Site has all content required to make it complete with no placeholder text or images present.	Multiple major issues with: Site has all content required to make it complete with no placeholder text or images present.	Did not take the following into consideration: Site has all content required to make it complete with no placeholder text or images present.
	10 points	9 points	8 points	7 points	6 points	0 points
HTML5 Form	Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.	Minor issue(s) with: Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.	Multiple minor issues with: Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.	Major issue(s) with: Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.	Multiple major issues with: Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.	Did not take the following into consideration: Form is working, a confirmation page or message is shown with formatting to match the page/form and student sent an email to the instructor confirming they received the submission.
	10 points	9 points	8 points	7 points	6 points	0 points
HTML5 Video	Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.	Minor issue(s) with: Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.	Multiple minor issues with: Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.	Major issue(s) with: Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.	Multiple major issues with: Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.	Did not take the following into consideration: Video is 20 seconds or less, is hosted locally in the root directory and is functioning properly on the page.
	10 points	9 points	8 points	7 points	6 points	0 points
Design	Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	10 points	9 points	8 points	7 points	6 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	20 points	18 points	16 points	14 points	12 points	0 points
Links List	Included all references/resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed.	Minor issue(s) with: Included all references/resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed.	Multiple minor issues with: Included all references/resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed.	Major issue(s) with:Included all references/resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed.	Multiple major issue(s) with: Included all references/resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed.	Did not take the following into consideration: Included all references/resources along with an explanation of how they were helpful and/or used on the site. List was professionally designed.
	10 points	9 points	8 points	7 points	6 points	0 points
Class Presentation	Prepared [ready to go when name is called, all presentational accessories work (mic, webcam, and screen share)]. Explained all required elements. Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Presentation was over the five-minute time-frame.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements. Presentation was over the five-minute time-frame.	Major technical difficulties that could have been avoided by having document open and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements. Five-minute timeframe not taken into consideration.	Did not present.
	5 points	4 points	3 points	2 points	1 point	0 points
Upload to Server	Site was live on the web and link was provided in submission					Site not live on the web and/or link not provided
	5 points					0 points
TOTAL POINTS: 100 points						

PROJECT 3

You will be working on one site for Project 3 and Project 4 that is designed around an animal theme, fictitious or non-fictitious. You will create a fully functional 3 page website. The primary goal of this assignment is to demonstrate the use of responsive design, CSS Animation and other advanced uses of HTML and CSS. No JavaScript/JQuery, Lightbox, or Fancybox should be used on this website as it should be strictly HTML5/CSS coded (EXCEPT for the backwards compatibility coding). This submission will include a total of three pages – a homepage and two subpages. **This site should be built using your own hand-written code with a text editor (do not use Dreamweaver, WYSIWYG editors, HTML templates, CSS or JavaScript frameworks or any other similar software or solutions – if you have any questions or need clarification regarding this requirement or a tool or resource you'd like to use, please contact your instructor prior to using said tool or resource).**

Project 3 Rubric:

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Elements	All elements listed are included, including all required responsive elements and design approach.	Minor issue(s) with: All elements listed are included, including all required responsive elements and design approach.	Multiple minor issues with: All elements listed are included, including all required responsive elements and design approach.	Major issue(s) with: All elements listed are included, including all required responsive elements and design approach.	Multiple major issues with: All elements listed are included, including all required responsive elements and design approach.	Did not take the following into consideration: All elements listed are included, including all required responsive elements and design approach.
	20 points	18 points	16 points	14 points	12 points	0 points
Animated CSS Navigation	An animated CSS navigation is present that adds to the site design and features more functionality than a simple color change.	Minor issue(s) with: An animated CSS navigation is present that adds to the site design and features more functionality than a simple color change.	Multiple minor issues with: An animated CSS navigation is present that adds to the site design and features more functionality than a simple color change.	Major issue(s) with: An animated CSS navigation is present that adds to the site design and features more functionality than a simple color change.	Multiple major issues with: An animated CSS navigation is present that adds to the site design and features more functionality than a simple color change.	Did not take the following into consideration: An animated CSS navigation is present that adds to the site design and features more functionality than a simple color change.
	10 points	9 points	8 points	7 points	6 points	0 points
CSS Animations / Image Hover Effect	Required CSS Animations and image hover effects are complete and working correctly.	Minor issue(s) with: Required CSS Animations and image hover effects are complete and working correctly.	Multiple minor issues with: Required CSS Animations and image hover effects are complete and working correctly.	Major issue(s) with: Required CSS Animations and image hover effects are complete and working correctly.	Multiple major issues with: Required CSS Animations and image hover effects are complete and working correctly.	Did not take the following into consideration: Required CSS Animations and image hover effects are complete and working correctly.
	20 points	18 points	16 points	14 points	12 points	0 points
Advanced Coding Methods	Required advanced coding methods are complete and working correctly.	Minor issue(s) with: Required advanced coding methods are complete and working correctly.	Multiple minor issues with: Required advanced coding methods are complete and working correctly.	Major issue(s) with: Required advanced coding methods are complete and working correctly.	Multiple major issues with: Required advanced coding methods are complete and working correctly.	Did not take the following into consideration: Required advanced coding methods are complete and working correctly.
	10 points	9 points	8 points	7 points	6 points	0 points
Design	Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	10 points	9 points	8 points	7 points	6 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	10 points	9 points	8 points	7 points	6 points	0 points
Concept PDF & Links List	Included explanations of animations, image hover effects and advanced coding methods, along with all other resources used including an explanation of how/where they were used. Document was professionally designed.	Minor issue(s) with: Included explanations of animations, image hover effects and advanced coding methods, along with all other resources used including an explanation of how/where they were used. Document was professionally designed.	Multiple minor issues with: Included explanations of animations, image hover effects and advanced coding methods, along with all other resources used including an explanation of how/where they were used. Document was professionally designed.	Major issue(s) with: Included explanations of animations, image hover effects and advanced coding methods, along with all other resources used including an explanation of how/where they were used. Document was professionally designed.	Multiple major issue(s) with: Included explanations of animations, image hover effects and advanced coding methods, along with all other resources used including an explanation of how/where they were used. Document was professionally designed	Did not take the following into consideration: Included explanations of animations, image hover effects and advanced coding methods, along with all other resources used including an explanation of how/where they were used. Document was professionally designed.
	10 points	9 points	8 points	7 points	6 points	0 points
Class Presentation	Prepared [ready to go when name is called, all presentational accessories work (mic, webcam, and screen share)]. Explained all required elements. Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Presentation was over the five-minute time-frame.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements. Presentation was over the five-minute time-frame.	Major technical difficulties that could have been avoided by having document open and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements. Five-minute timeframe not taken into consideration.	Did not present.
	5 points	4 points	3 points	2 points	1 point	0 points
Upload to Server	Site was live on the web and link was provided in submission					Site not live on the web and/or link not provided
	5 points					0 points
TOTAL POINTS: 100 points						

PROJECT 4

 For this project you continue to expand your Project 3 animal-themed website. Using your coded site from Project 3, you will complete a fully functional 3 page site. The primary goal of this assignment is to add in JavaScript to your Project 3 site to demonstrate the use of JavaScript with HTML and CSS. You also will create a professional PDF showing explaining JavaScript that was used. **This site should be built using your own hand-written code with a text editor (do not use Dreamweaver, WYSIWYG editors, HTML templates, CSS or JavaScript frameworks or any other similar software or solutions – if you have any questions or need clarification regarding this requirement or a tool or resource you'd like to use, please contact your instructor prior to using said tool or resource).**

Project 4 Rubric:

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Unsatisfactory	Incomplete
Required Elements	All elements listed are included, including all required responsive elements and design approach.	Minor issue(s) with: All elements listed are included, including all required responsive elements and design approach.	Multiple minor issues with: All elements listed are included, including all required responsive elements and design approach.	Major issue(s) with: All elements listed are included, including all required responsive elements and design approach.	Multiple major issues with: All elements listed are included, including all required responsive elements and design approach.	Did not take the following into consideration: All elements listed are included, including all required responsive elements and design approach.
	20 points	18 points	16 points	14 points	12 points	0 points
Completed Text/Images /Site	Site has all content required to make it complete with no placeholder text or images present.	Minor issue(s) with: Site has all content required to make it complete with no placeholder text or images present.	Multiple minor issues with: Site has all content required to make it complete with no placeholder text or images present.	Major issue(s) with: Site has all content required to make it complete with no placeholder text or images present.	Multiple major issues with: Site has all content required to make it complete with no placeholder text or images present.	Did not take the following into consideration: Site has all content required to make it complete with no placeholder text or images present.
	10 points	9 points	8 points	7 points	6 points	0 points
JavaScript Plugins / Items	Three different JavaScript plugins/items are present. They are coded properly with no errors in the Google Chrome Dev Tools console or otherwise. Items make sense for site theme. Items were customized with CSS if possible.	Minor issue(s) with: Three different JavaScript plugins/items are present. They are coded properly with no errors in the Google Chrome Dev Tools console or otherwise. Items make sense for site theme. Items were customized with CSS if possible.	Multiple minor issues with: Three different JavaScript plugins/items are present. They are coded properly with no errors in the Google Chrome Dev Tools console or otherwise. Items make sense for site theme. Items were customized with CSS if possible.	Major issue(s) with: Three different JavaScript plugins/items are present. They are coded properly with no errors in the Google Chrome Dev Tools console or otherwise. Items make sense for site theme. Items were customized with CSS if possible.	Multiple major issues with: Three different JavaScript plugins/items are present. They are coded properly with no errors in the Google Chrome Dev Tools console or otherwise. Items make sense for site theme. Items were customized with CSS if possible.	Did not take the following into consideration: Three different JavaScript plugins/items are present. They are coded properly with no errors in the Google Chrome Dev Tools console or otherwise. Items make sense for site theme. Items were customized with CSS if possible.
	20 points	18 points	16 points	14 points	12 points	0 points
Design	Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Minor issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple minor issues with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Multiple major issue(s) with: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)	Did not take the following into consideration: Submission is professional and client-ready. Pleasing on the eyes (colors and fonts complement each other, elements align properly and evenly, text sizing is not overwhelming, white space appropriately used, etc.)
	10 points	9 points	8 points	7 points	6 points	0 points
Clean HTML/CSS Code	Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Minor issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple minor issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Major issue(s) with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Multiple major issues with: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors	Did not take the following into consideration: Indented, nested, closed all tags, lowercase, required attributes listed, no code errors
	20 points	18 points	16 points	14 points	12 points	0 points
Concept PDF/ Links List	Included explanations of JavaScript topics used, URLs to references and their locations on the site along with references to all additional resources used including where and how they were helpful. List was professionally designed.	Minor issue(s) with: Included explanations of JavaScript topics used, URLs to references and their locations on the site along with references to all additional resources used including where and how they were helpful. List was professionally designed.	Multiple minor issues with:Included explanations of JavaScript topics used, URLs to references and their locations on the site along with references to all additional resources used including where and how they were helpful. List was professionally designed.	Major issue(s) with: Included explanations of JavaScript topics used, URLs to references and their locations on the site along with references to three examples of resources along with an explanation of how they were helpful. List was professionally designed.	Multiple major issue(s) with: Included explanations of JavaScript topics used, URLs to references and their locations on the site along with references to all additional resources used including where and how they were helpful. List was professionally designed.	Did not take the following into consideration: Included explanations of JavaScript topics used, URLs to references and their locations on the site along with references to all additional resources used including where and how they were helpful. List was professionally designed.
	10 points	9 points	8 points	7 points	6 points	0 points
Class Presentation	Prepared [ready to go when name is called, all presentational accessories work (mic, webcam, and screen share)]. Explained all required elements. Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Within the five-minute timeframe.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Presentation was over the five-minute time-frame.	Minor technical difficulties that could have been avoided by having document open, and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements. Presentation was over the five-minute time-frame.	Major technical difficulties that could have been avoided by having document open and making sure all presentational accessories work (mic, webcam, and screen share). Did not display or explain all required elements. Five-minute timeframe not taken into consideration.	Did not present.
	5 points	4 points	3 points	2 points	1 point	0 points
Upload to Server	Site was live on the web and link was provided in submission					Site not live on the web and/or link not provided
	5 points					0 points
TOTAL POINTS: 100 points						

UNIVERSITY POLICIES

UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES

Students requesting accommodation for disabilities must first register with the Dean of Students Office (http://www.dso.ufl.edu/drc/). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

Students with Disabilities who may need accommodations in this class are encouraged to notify the instructor and contact the Disability Resource Center (DRC) so that reasonable accommodations may be implemented. DRC is located in room 001 in Reid Hall or you can contact them by phone at 352-392-8565.

NETIQUETTE: COMMUNICATION COURTESY

All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. http://teach.ufl.edu/wp-content/uploads/2012/08/NetiquetteGuideforOnlineCourses.pdf

CLASS DEMEANOR

Mastery in this class requires preparation, passion and professionalism. Students are expected, within the requirements allowed by university policy, to attend class, be on time, and meet all deadlines. Work assigned in advance of class should be completed as directed. Full participation in Live Lectures, discussions and group activities is expected.

My role as instructor is to identify critical issues related to the course, direct you to and teach relevant information, assign appropriate learning activities, create opportunities for assessing your performance, and communicate the outcomes of such assessments in a timely, informative and professional way. Feedback is essential for you to have confidence that you have mastered the material and for me to determine that you are meeting all course requirements.

 At all times it is expected that you will welcome and respond professionally to assessment feedback, that you will treat your fellow students and me with respect and that you will contribute to the success of the class as best as you can.

OTHER RESOURCES

Other resources are available at http://www.distance.ufl.edu/getting-help for:

- Counseling and Wellness resources
- http://www.counseling.ufl.edu/cwc/Default.aspx or 352-392-1575
- Disability resources
- Resources for handling student concerns and complaints
- Library Help Desk support

Should you have any complaints with your experience in this course please contact your program director and/or   student support coordinator at distancesupport@jou.ufl.edu or visit http://www.distance.ufl.edu/student-complaints to submit a complaint.

COURSE EVALUATION

Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at https://evaluations.ufl.edu

Evaluations are typically open during the last two or three weeks of the semester. Students will be asked to complete evaluations during a specific Live Lecture. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results

UNIVERSITY POLICY ON ACADEMIC MISCONDUCT

Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code at http://www.dso.ufl.edu/students.php

The University of Florida Honor Code was voted on and passed by the Student Body in the fall 1995 semester. The Honor Code reads as follows:

Preamble: In adopting this Honor Code, the students of the University of Florida recognize that academic honesty and integrity are fundamental values of the University community. Students who enroll at the University commit to holding themselves and their peers to the high standard of honor required by the Honor Code. Any individual   who becomes aware of a violation of the Honor Code is bound by honor to take corrective action. A student-run Honor Court and faculty support are crucial to the success of the Honor Code. The quality of a University of Florida education is dependent upon the community acceptance and enforcement of the Honor Code.

The Honor Code: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity."

On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied:

"On my honor, I have neither given nor received unauthorized aid in doing this assignment."

For more information about academic honesty, contact Student Judicial Affairs, P202 Peabody Hall, 352-392-1261.

ACADEMIC HONESTY

All graduate students in the College of Journalism and Communications are expected to conduct themselves with the highest degree of integrity. It is the students' responsibility to ensure that they know and understand the requirements of every assignment. At a minimum, this includes avoiding the following:

Plagiarism: Plagiarism occurs when an individual presents the ideas or expressions of another as his or her own. Students must always credit others' ideas with accurate citations and must use quotation marks and citations when presenting the words of others. A thorough understanding of plagiarism is a precondition for admittance to graduate studies in the college.

Cheating: Cheating occurs when a student circumvents or ignores the rules that govern an academic assignment such as an exam or class paper. It can include using notes, in physical or electronic form, in an exam, submitting the work of another as one's own, or reusing a paper a student has composed for one class in another class. If a student is not sure about the rules that govern an assignment, it is the student's responsibility to ask for clarification from his instructor.

Misrepresenting Research Data: The integrity of data in mass communication research is a paramount issue for advancing knowledge and the credibility of our professions. For this reason any intentional 14 misrepresentation of data, or misrepresentation of the conditions or circumstances of data collection, is considered a violation of academic integrity. Misrepresenting data is a clear violation of the rules and requirements of academic integrity and honesty.

Any violation of the above stated conditions is grounds for immediate dismissal from the program and will result in revocation of the degree if the degree previously has been awarded.

Students are expected to adhere to the University of Florida Code of Conduct
https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code

If you have additional questions, please refer to the Online Graduate Program Student Handbook you received when you were admitted into the Program.

ADDITIONAL NOTE ABOUT ACADEMIC HONESTY AND CODE

For coding classes, it is expected that you will write your own HTML and CSS code to build your websites. This means that you will not use: Dreamweaver, WYSIWYG editors, HTML templates, CSS or JavaScript frameworks (like Bootstrap, Skeleton, etc.) or any other similar software or solutions. If you have any questions or need clarification regarding this requirement or a tool or resource you'd like to use, please contact your instructor prior to using said tool or resource.

It is expected that you will sometimes use online resources to find solutions for more advanced HTML, CSS and JavaScript techniques and styling. For example, CodePen, CSS Tricks, Stack Overflow, etc. It is expected that you will include in your links list for each project any outside resources you used or referenced in the creation of your website.

COURSE SCHEDULE

WEEK 1 – MAY 8 - 14

- **Topics Covering**
  - TUESDAY
    - Course Introduction, Syllabus, Calendar
    - Code Validation
    - Google Developer Tools
  - THURSDAY
    - HTML5 and CSS Coding Review
    - HTML5 Specification Changes – November 2016
      - https://www.w3.org/TR/2016/REC-html51-20161101/changes.html

- **Assigned**
  - Domain/Hosting Purchasing
  - Quiz 1
  - P1 Pitch
  - P1

- **Required Readings**
  - http://diveintohtml5.info/introduction.html
  - http://diveintohtml5.info/past.html
  - http://diveintohtml5.info/semantics.html
  - HTML5: Up and Running 1st Edition by Mark Pilgrim
    - Chapters 1, 3 & 10 (As review)
  - Google Developer Intro to Responsive Design:

    https://developers.google.com/web/fundamentals/design-and-ui/responsive/
  - The Article that Started it all – Responsive Web Design by Ethan Marcotte
    - http://alistapart.com/article/responsive-web-design

- Additional Links
  - http://www.whatwg.org
  - https://developer.mozilla.org/en-US/docs/Web/Guide/HTML/HTML5
  - http://www.html-5-tutorial.com
  - http://www.w3schools.com
  - http://caniuse.com
- Software
  - Sublime
    - https://www.sublimetext.com/
  - Atom
    - https://atom.io/

WEEK 2 – MAY 15 – MAY 21

- Topics Covering
  - Responsive Web Design

- Assigned
  - GW1 (Tuesday in Class)

- Additional Links
  - http://caniuse.com

WEEK 3 – MAY 22 - 28

- Topics Covering
  - TUESDAY
    - Project 1 Pitch Presentations
  - THURSDAY
    - Responsive Web Design
- Assigned
  - HW1
- Additional Links
  - http://caniuse.com

WEEK 4 – MAY 29 – JUNE 4

- **Topics Covering**
  - Responsive Web Design
- **Assigned**
  - Quiz 2
  - GW2 (Thursday In Class)

WEEK 5 – JUNE 5 – 11

- **P1 Presentations (Tuesday)**
- **Topics Covering**
  - HTML5 Forms
  - Form Processing Tutorial
- **Assigned**
  - HW2
  - P2
- **Required Readings**
  - HTML5: Up and Running 1st Edition by Mark Pilgrim

    - Chapter 9

    - http://diveintohtml5.info/forms.html

- **Software**
  - Free PHP form handler
    - http://www.inventpartners.com/free-php-form-processor
  - Forms to Go
    - http://www.bebosoft.com/products/formstogo/overview/

- **Topics Covering**
  - HTML5 Videos

- **Assigned**
  - HW3

- **Required Readings**
  - HTML5: Up and Running 1st Edition by Mark Pilgrim

    - Chapter 7

    - http://diveintohtml5.info/video.html

- **Software**
  - http://video.online-convert.com/convert-to-mp4
  - http://www.mirovideoconverter.com
  - http://easyhtml5video.com
  - http://evscicats.com/blog/convert-a-video-file-to-a-different-format-using-adobe-media-encoder/

- Topics Covering
  - CSS Animation
    - Animate
    - Transition
    - Transform
  - Review of Advanced CSS Coding Methods
    - Pseudo Classes
    - Pseudo Elements
    - Content Property
- Assigned
  - HW4
  - P3
  - GW3

WEEK 8 – JUNE 26 – JULY 2

- P2 Presentations (Thursday)
- Pre-Recorded Lecture Covering:
  - CSS Shapes
  - Hover Image Effects
  - Animated CSS-based Navigations
  - Review of Fun CSS Elements
    - Stripes
    - Gradients
    - Colors & Blends
    - Tooltips
    - Full Browser Width Bars
    - Fade Out Background
    - Body Borders
    - Full Page Background
    - Page Transitions
    - Text Texturing
  - Text/Element Effects

WEEK 9 – JULY 3 - 9

- July 4 – NO LIVE LECTURE – INDEPENDENCE DAY HOLIDAY
  HW4 Presentations (Thursday)
- Topics Covering
  - Intro to JavaScript
    - External JavaScript
    - Commenting
    - Variables
    - Events
- Required Readings
  - JavaScript A Beginner's Guide 4th Edition by John Pollock
    - Chapter 1-3
  - Chapter 4-5, and 9-10

- **P3 Presentations (Thursday)**
- **Topics Covering**
  - Parts of JavaScript
    - Primitive Types
    - Complex Types
- **Required Readings**
  - JavaScript A Beginner's Guide 4th Edition by John Pollock
    - Chapter 1-3
    - Chapter 4-5, and 9-10
- **Assigned**
  - HW5
  - P4

WEEK 11 – JULY 17 – 23

- Topics Covering
  - JavaScript (Portions may be pre-recorded)
    - document.write issues
    - Functions
    - Operators
    - Comparisons
    - Conditions
    - MultiConditional Statements
    - Switch/Case Statements

- GW3 Presentations (Thursday)
- Assigned
  - HW6

- Required Readings
  - JavaScript A Beginner's Guide 4th Edition by John Pollock
    - Chapters 6-8

WEEK 12 – JULY 24 - 30

- Topics Covering
  - JavaScript (Portions may be pre-recorded)
    - Loops

- Required Readings
  - JavaScript A Beginner's Guide 4th Edition by John Pollock
    - Chapters 6-8

- Assigned
  - HW7

WEEK 13 – JULY 31 – AUGUST 6

- P4 Presentations (Thursday)

DISCLAIMER

This syllabus represents my current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.