

Web Design 2 Syllabus

ART 226 FO Spring 2020
Wednesday 12:00pm - 3:45pm

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Office location: OH33
Office hours: Friday 10am-12
Office hour policy: First come, first served
or by appointment

Catalog Description:

Students design, create and build interactive web sites incorporating moving graphics, sound and video using Adobe Flash and Dreamweaver. Emphasis is placed on merging the creative process and design skills with the technical aspects of producing Web sites. Course includes both drawing vector art and writing ActionScript code to make interactive banner ads and games.

Prerequisite: ART 225

Relationship to Programs:

This course may be applicable to several programs. Consult your advisor and refer to the SUNY Orange catalog which contains additional information relating to this course and to your program to ensure that this course is applicable to your chosen program of study.

Student Learning Outcomes:

Students successfully completing this course can:

- **Design and Create** responsive websites for many different devices
- **Build** sites that redesign themselves to deliver outstanding user experience
- **Handcode CSS and HTML** to realize their visions in code
- **Prepare for a career** developing modular, responsive bootstrap sites.

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Chronology of Study:

Class	Date	Course material
<i>Note: This chronology is a proposed model. It may be necessary to deviate from it to achieve course objectives.</i>		
1	1/22	CSS, Bootstrap, "mobile first" and the internet in 2020
2	1/29	Flexible typography
3	2/5	Bootstrap
4	2/12	Creating templates
5	2/19	Javascript sliders and slideshows
2/19: Project 1 due - Handcrafted css-and-html notebook		
6	2 /26	Blogs and Interaction
7	3/4	PHP-driven forms
8	3/11	e-commerce
3/16 - 3/22 Spring Break		
9	3/25	Social Media & Branding
10	4/1	Optimizing UI and UE
4/1: Project 2 due: Advertising Agency website site		
11	4/8	Creating compelling images and backgrounds
12	4/15	Building your website
13	4/22	Using responsive Javascript for your website
14	4/29	Polishing and optimizing your website
4/29: Project 3 due: Your website		
15:	5/6	Reading Day
15:	57-5/12	Final exams (date TBA)

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Types of Assignments:

Project 1: Your handcrafted-from-scratch html & css notebook.

To work effectively with all of the many web design and production apps, today's web designer must be rock-solid with understanding and writing html & css from scratch. In project 1, you'll create your "CSS" notebook, experimenting and writing code by hand.

Project 2: Your responsive, "mobile-first" bootstrap site for an advertising agency.

Students create a logo, marketing and branding philosophy, staff and samples, creating an advertising agency website, using Bootstrap with Javascript elements.

Project 3: Your online responsive website.

With many people surfing the web on a wide variety of devices, students create their online websites that adapt to phones, tablets and laptops, including Facebook & Instagram.

Grading System:

Project #1	25% of grade
Project #2	25% of grade
Project #3	25% of grade
Final Exam	25% of grade

Late projects:

In today's competitive environment, making deadlines is vital to survival and success.

Project grades are reduced by 10 pts for every 24 hours late; an "A" project becomes a "B" if it's delivered a day late, and a "C" if it's 2 days late.

Hot tip: Submit projects on time, even if you haven't finished the project.

A student who submits a 70% completed project on time earns the right to "upgrade" to a B or an A in the following weeks.

Projects can be submitted by email up until 11:59pm on the day they are due.

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Grading Scale:

A 93-100	A- 90-92	B+ 87-89	B 83-86	B- 80-82		
C+ 77-79	C 73-76	C- 70-72	D+ 67-69	D 63-66	D- 60-62	F -59

Instructional materials:

Hardware: 2 USB Flash Drives, at least 2G each: for storing and transporting your work.

Back up USB drive after every class, onto your HD and 2nd USB drive.

Textbook: *Responsive Web Design* by Ethan Marcotte.

ISBN: 978-0-9844425-7-7

Buy it online at: <http://www.abookapart.com/products/responsive-web-design>

Paperback is \$18.00 + shipping, ebook is \$9.00.

Paperback and ebook bundle is \$23.A00 + shipping.

Attendance Policy:

One unexcused absence has no effect on grades. A student's semester grade will be reduced by five points for each additional unexcused absence. Absences may be excused by: illness, with dated doctor's letter or Hospital Emergency Room forms; car trouble with dated mechanic's receipt, or for religious reasons by prior notification of the instructor.

Withdrawal Policy:

Withdrawal may affect financial aid or health insurance coverage.

The last day for Withdrawal is Monday April 17.

Academic Support:

A first step is to meet with your instructor to discuss your progress in the course and options for academic support. Some examples of academic support include: course Angel shells, online resources recommended by the instructor/department, working with the instructor or in labs, study groups, scheduled tutoring sessions, etc. Here is a link to the SUNY Orange Academic Support website: <http://www.sunyorange.edu/las/index.shtml>

Tutoring may be available through the Tutorial Center in the Learning Resources Center. (Referral form and fee required). Assistance with writing and research skills can be obtained in the Writing Center and the L.R.C. Open computer labs are available on campus including the Learning Resource Center and the Student Advising Center in the College Commons. Consult College Catalog for additional support services.

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Scheduled tutoring sessions are available in our Tutorial/Learning Centers : Middletown: Tutorial Center, 2 Floor, Library and in Newburgh: Learning Center, 2nd Floor, Kaplan Hall.

Religious Observance:

Students may be absent due to religious observance without penalty. You should inform me, prior to your absence, when you anticipate an absence for religious observance so that we can make arrangements for make-up examinations or other work.

Americans With Disabilities Act (ADA)

SUNY Orange is committed to making reasonable accommodations to assist individuals with disabilities in reaching their academic potential. If you have a disability which may impact your performance in this course and require accommodations, you must first register with the Office of Accessibility Services.

Accessibility Services is responsible for coordinating classroom accommodations and other services for students with disabilities. Please note that classroom accommodations cannot be provided prior to your instructor's receipt of an Accommodations Notice, signed by the Office of Accessibility Services. You can reach the Office of Accessibility Services at the Middletown Campus at (845) 341-4077 and at the Newburgh Campus at (845) 341-9034 or by email at accessibilityservices@sunyorange.edu.

Cell Phone Usage Policy

Use of cellular phones or tablets for photographing smartboard or taking notes is encouraged.

Use of cellular phones or any other electronic communication device for any purpose other than studying and testing phone and tablet web design during class or exam sessions is prohibited, unless expressly permitted by the instructor.

Academic Dishonesty:

Academic dishonesty will not be tolerated. Per academic policies and the College's Code of Student Conduct, academic dishonesty includes but is not limited to:

- (a) cheating, including cybercheating;
- (b) fabrication;
- (c) facilitating academic dishonesty;
- (d) plagiarism, including Internet plagiarism;
- (e) forgery;
- (f) bribery; or
- (g) multiple submission (submitting the same assignment to more than one instructor without the permission of the instructors).

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In this course, the first offense will result in your semester grade being reduced by 15 points.

2nd offense will result in a 30-point reduction of your semester grade. You'll receive an F.

In addition, any instance of academic dishonesty may result in the referral to the Vice President for Student Services for appropriate disciplinary action pursuant to the College's Code of Student Conduct.

Academic Policies & Procedures:

Students who have concerns about their academic performance in a course should consult with their instructor, according to Academic Policies & Procedures which can be found in the Student Handbook: [http:// www.sunyorange.edu/studentactivities/publications.shtml](http://www.sunyorange.edu/studentactivities/publications.shtml).

Help Desk Information:

If you need help using Angel, then you may contact SUNY Learning Network at (800) 875-6269 or by email at helpdesk@suny.sln.edu. For problems logging on to Angel, you may also contact the SUNY Orange help desk at helpdesk@sunyorange.edu or by phone: (845) 341-4749 or (845) 341-4735.