

Media Arts Seminar: Responsive Web Design

MART 194F – 01 | CRN: 10468

Summer 2014 | Thursdays, 5:30 – 8:15 p.m. | Room 603

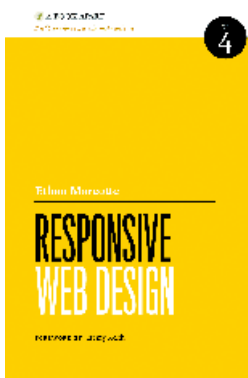
Instructor: Brianna Kirkland | Email: brianna.kirkland@sfcc.edu

Class Webpage: <http://www.sfcc.purplepaisleyproductions.com/rwd/sum2014>

Syllabus

WHAT YOU NEED

- **Internet Access with an updated browser** (*Chrome preferred*)
- **Your Favorite Text Editor** (*TextWrangler, Notepad ++, Dreamweaver, etc.*)
- **Flash drive Back-up storage – 1G or larger**
- **Required Text:**



RESPONSIVE WEB DESIGN

by ETHAN MARCOTTE

Publisher: A Book Apart

ISBN: 978-0-9844425-7-7

NOTE: This text is also available in electronic form. Purchase it here:

www.abookapart.com/products/responsive-web-design

CLASS OBJECTIVE

This course is for students already familiar with HTML & CSS. Some familiarity with new HTML5/CSS3 features is helpful, but not required. Students will learn how to create websites that are optimized for all possible viewing sizes, across multiple devices while working with only one code base. Topics covered include: Mobile First vs. Desktop Down strategies, becoming responsive, adjusting to a responsive workflow, working with fluid typography, flexible grids, adaptive images, and media queries.

Specific Objectives:

At the conclusion of this course, the student should be able to:

- Be familiar with the ever-changing landscape of devices accessing the web, and the strategies to deliver quality user experiences to each of them.
- Utilize CSS3 media queries to deliver targeted CSS rules to different devices.
- Style type using relative units for a flexible typography system.
- Convert pixel-based layouts to a flexible grid using percentages.
- Understand the challenges and solutions available for adaptive images.

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Major Topics:

- Becoming Responsive
- Mobile First vs. Desktop Down
- Fluid Typography
- Flexible Grids
- Adaptive Images & Media
- Understanding Media Queries
- Identifying Design Breakpoints

Evaluation:

- Attendance
- Class Participation
- Homework Assignments

CLASS REQUIREMENTS

Attendance and Participation

This is a short, seminar course, so attendance is very important. Each day you will receive **1 point** for attendance. If you arrive to a class more than 15 minutes late, or leave more than 15 minutes early you will lose half a point.

Homework

Homework will be assigned on the first 3 classes, and will be due by 12:00 p.m. on the following Wednesday. Assignments will be checked for accuracy to determine that you have a grasp on the concepts. Assignments #1 & #2 will be worth **1 point each**. Assignment #3 will be worth **2 points**.

Grading

This is a pass/fail course. Points accumulated from attendance and homework will determine your grade. There are a maximum of **8 points possible**; you must accrue **at least 6 points to pass**.

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RESOURCES

Open Labs

- Room 602 – The Media Arts open lab unless a class is scheduled. Check posted schedule for lab hours and scheduled classes.
- Room 603 and 604 – May be used any time a class is not scheduled. Check posted schedule for scheduled classes.
- Room 583 – Open lab with extended hours, contains Media Arts programs on some of the computers.

Tutoring Center

- There will be no Media Arts tutor for the summer semester.
- Students are entitled to two hours of free tutoring per week, per class.
- Room 582 – Telephone: 428-1260

Office Of Information Technology – Help Desk

- OIT exists to provide exceptional computer services and support.
- Room 528, Mon-Thurs: 8am – 8pm, Fri: 8am – 5pm
- Telephone: 428-1222

Disability Services

- Room 313
- Telephone: 428-1701
- Disability Services – SFCC ensures equal access. It is the responsibility of the student to request accommodations for individual learning needs.
Vaune Hegmann, vaune.hegmann@sfcc.edu

Campus Security

- Room 221
- Telephone: 428-1224 or pager 984-4855

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Library

- Room 516
- Telephone: 428-1352
- The library is a quiet place to study but also offers a wealth of resources, including books, periodicals, microforms, videos and online databases, Internet access, passports to other libraries, study rooms and help with research and interlibrary loan services. The library catalog is available to you 24 hours a day, seven days a week at libros.unm.edu/screens/opacmenu_s6.html.

Student Development

- Room 311
- Telephone: 428-1665
- The office provides programs, events and activities that enhance the social, cultural and educational aspects of your experience at SFCC. Student Development provides a place for student clubs and organizations to meet, hang out, plan future activities and coordinates leadership training and opportunities, oversees clubs and organizations.

POLICY STATEMENT

Academic integrity

Academic integrity is a fundamental principle that is important to the College. Students are responsible for ensuring they are honest in their academic pursuits. Academic dishonesty means any behavior that misrepresents or falsifies the student's knowledge, skills or ability with the goal of unjustified or illegitimate gain or evaluation and includes cheating, plagiarism and falsification of records.

Incomplete grade policy

This is reserved for students who are unable to complete the course due to dire circumstances (e.g. car accident, death in the family, severe illness, etc.). Students must contact the instructor within one week of awareness of the need to request an Incomplete.

SFCC Student Code of Conduct – Policy 2-1 in SFCC Student Handbook

Students are expected to follow the student code of conduct regarding plagiarism, cheating, classroom conduct, relationships, campus conduct, discrimination and harassment, weapons, drugs and alcohol use, smoking, pets, gambling, dress code, electronics, etc.