

Art 356 PM

Interactive Design II

Spring 2016

TR 6:30 PM - 9:00 PM - South Hall 104

Ted Colegrove

484.225.6095

primerx24@gmail.com | tcolegrove@moravian.edu

Aim: xprimer | Gchat: primerx24@gmail.com

Available Hours: 5:30PM - 6:30PM and 9:00PM-10PM TR

Course Description

Expands on knowledge gained in Interactive Design I to design, develop and publish highly dynamic and creative websites. Builds on a solid background of HTML & CSS Development, with focus on javascript framework jQuery. Also includes advanced work in HTML, CSS, & jQuery. Prerequisite: ART 346, Interactive Design.

Prerequisites: Art 346

Suggested Materials

Materials

Medium sized sketchbook

Course Objective

- Intro to JavaScript
- jQuery
- Responsive Design / Implementation
- Dynamic Page Content
- Animation / Page interaction (UX)
- Interface (UI)

The objective of this course is to provide students with the knowledge and experience in website dynamic development. Students will learn the basics of jQuery and how it relates to producing a superior website experience. Students will develop their skills in the use of Photoshop in conjunction with Dreamweaver. By the end of the course students will have a good grasp on web authoring for the real world and skills in jQuery as well as knowledge of JavaScript. Each student, at the end of the semester, will have created a solid website that functions well, is well developed and designed to enhance the user experience.

Course Requirements

- Write and understand HTML5
- Write and understand jQuery
- Build and produce websites using Dreamweaver, Photoshop and Sketch
- Utilize Cascading Style Sheets
- Design and manage a website of your own (blog)
- Understand concepts of organization and usability for the web

Attendance

The Art Department established this department-wide attendance policy to apply to students in all art classes, beginning with the Fall 2007 semester.

For classes that meet twice a week (most full-unit studio courses, most day art history classes): After the second unexcused absence, final grade will be dropped by one full letter. After the fourth unexcused absence, student will receive a failing final grade.

An excused absence is one confirmed by a note from the Dean's Office, Student Services, the Learning Center, or verified with a doctor's note (within 24 hours of illness). Death in family should be confirmed with Student Services.

Documentation is required for sports. Coach should email a note to instructor confirming matches, meets, departure time for away games, or anything that would require absence from class. Practice is not an excused absence.

Job interviews or doctor's/dentist's appointments are not to be scheduled during class.

Missing Portions of Class: The following count as unexcused absences

- More than 15 minutes late for class
- Failure to bring supplies to class
- Failure to return from break
- Leaving class half an hour or more early
- Being tardy more than 3 times. Tardiness: being 5 to 15 minutes late for class

Students: If you are late or absent, it is your responsibility (not the professor's) to find out what you missed and to catch up in a timely manner.

Grading

Class Participation: 10%

I really stress active participation. So I will be looking out for your comments in discussions and class critiques, your participation in group work, and your overall attentiveness.

I know how fun it is to check Facebook, IM your friends, work on other projects, but if you are in my class please refrain from doing so, it will affect your participation grade.

Final Style Site: 30%

This project is the culmination of your design and web skills.

Learning Sketch: 10%

Each student will learn Sketch. Sketch is the industry leader in interface Design.

Class projects: 40%

I will give handouts containing explanations and information about each project during the semester. You can also view the handout information online on the moravianinteractive.com website under the corresponding project.

I require these projects to be FINISHED at the beginning of class on the date due.

Blog 10%

The only way to develop and design for the web is to really get into a website that represents you.

What better way to do this than using a blog? If you already have a blog, think of this as your webby blog, about all the geeky/dorky things web design has to offer. You will be required to post at least twice (2) a week in this blog. This means that you will have a minimum of 32 posts. These blog posts may be about your reading, personal progress with the web, critics and opinions on websites, etc. You will also be required to post your own critic on each project you complete.

Students who wish to request accommodations in this class for a disability should contact the Academic Support Center, located in the lower level of Monocacy Hall, or by calling 610-861-1401. Accommodations cannot be provided until authorization is received from the Academic Support Center.

Students are expected to uphold the standards of academic honesty, as they are spelled out in the Student Handbook.

Students can expect to work a minimum of four hours per week outside of class preparing for this class.

Grading

Standard numeric grading scale:

A 94-100

A - 90-93

B+ 87-89

B 84-86

B - 80-83

C + 77-79

C 74-76

C - 70-73

D + 67-69

D 64-66

D - 60-63

F below 60

Time Required Outside Class: (estimate)

4 hours per week reading, learning, and designing prepare for class, x 15 weeks = 45 hours

Preparation time for final projects, 10 hours per project, 5 projects = 50 hours

Preparation time for final = 20 hours

Final crit, .5 hours

Field trip to NY, or alternate trip = 12 hours

Grading Breakdown

- Grades for an unexcused absence from a scheduled critique will be penalized 10%.
No extensions will be given for an assignment without a legitimate reason.
- Missing critiques, test, or presentations are not permitted.
Late projects will receive a penalty of 1/3 of a grade for each week it is past due. Missing a test will result in a failing grade and a late presentation will result in a 5% penalty.
- Incompletes will not be given except under the most extreme circumstances.

A grade of A is a special accomplishment and is the result of consistently going beyond the basic requirements laid out for the course. Grades are earned. Here is a summary of the requirements for a grade of A for this course:

- Consistent, On Time Attendance.
- All Work Submitted On Time.
- Active Class Participation
- Innovative & Meaningful Solutions for all Assignments Conspicuously Exceeding the Basic Requirement.
- Technical Expertise. Evidence of Competency in Each of the Web Processes Learned in Class.
- Productive Use of Class Time.
- Clean, Well-Crafted Presentation.
- Completion of all Lab Exercises.

Project #1 – What is Sketch? (10%)

Project #2 – Code Refresh (5%)

Project #3 – Intro to JavaScript and JQuery (10%)

Project #4 – Redesign (10%)

Project #5 – Responsive / Interactive I (15%)

Participation (10%)

Blog (10%)

Final Project (30%)

"A" – Exceptional

"B" – Clearly Above Average

"C" – Satisfactory: All assignments, quizzes, and portfolios meet basic requirements

"D" – Below Average

"F" – Failure

"I" – Incomplete

Projects Schedule

Subject to change

1.19: Introduction/Overview - Sketch

1.21: Code Refresh

2.2: Intro to JavaScript & jQuery

2.11: Local Redesign

2.26: Mid-Term

3.1: Responsive / Interactive Redesign

3.5 - 3.13: Spring Break

3.31: Style Project

4.1: Last day to Drop

4.28: Last day of Class

5.2 - 5.5: Final Crit Week

Class Website

This will contain general information about the course.

<http://www.moravianinteractive.com>

Class Blog

This will contain information about homework, downloadables, and links.

<http://art356.tumblr.com/>