

# IIST 361 Spring 2011

[www.albany.edu/~kd784558/361](http://www.albany.edu/~kd784558/361)

## About

**Meeting Time | Place:** Wednesday 5:45 PM – 8:35 PM | SLG03

**Instructor:** Katy DeCorah

**Email:** [kdecorah@albany.edu](mailto:kdecorah@albany.edu)

**Office Hours:** after class & by appointment

**TA:** Mike Solomon

## Textbook

No textbook. Weekly readings will be pulled from internet sources and updated frequently. Please the class website.

## Course Objectives and Requirements

### Course Description

"Design and development of producing information for the World Wide Web. Lectures include the basic program languages for web development and web-authoring software. Design, planning, security, administration and management of websites will also be examined."

This course will cover several topics including:

- HTML/XHTML
- CSS
- Dreamweaver
- Photoshop
- Flash
- Javascript & jQuery

Student have the opportunity to suggest topics.

The internet is constantly evolving. It is important to keep an open-mind to new and emerging technologies. IST 361 aims to teach students the current trends in web development and how to keep up with constant stream of new technologies. Student should have completed IIST 101, the prerequisite. Thus, students should have a basic understanding of HTML and how to use technology

provided by the campus.

The course meets in a computer lab to allow ample time for hands-on experience. Each week students will learn new concepts, but will have time to complete in-class assignments and projects. Every class builds upon the skills of the previous, students are expected to attend class, complete assignments, and readings to perform well in the course.

## **Goals of this course**

By the end of the course students will be able to:

- Write clean and valid HTML/CSS
- Work collaboratively in a group and in a supportive lab environment
- Produce professional web pages
- Evaluate websites and provide constructive critiques
- Continue a professional portfolio of your work

## **Course Policies**

### **Attendance**

Class attendance is required. The course builds upon skills learned in the previous class and because it only meets once a week; attendance is important. You are allowed 1 miss with no questions asked. Any more than 1 absence will lower your overall letter grade by half a point per each absence, unless we have discussed the circumstance ahead of time.

### **Assignments**

Assignments are to be submitted before class by email, or else otherwise specified. Late assignments will be penalized 1 point per day.

If you need an extension, you must discuss the matter with me before the day it is due.

### **Academic Honesty**

Students are required to complete their own honest work to pass the course. Remember, just because it is on the internet does not mean it is free to take. Cite all work as necessary.

Please refer to the Undergraduate Academic Regulations of the Undergraduate Bulletin.

### **Responsible Computing**

Students are required to read the University at Albany Policy for the Responsible Use of Information Technology available at the Academic Computing Web Site:

[http://www.albany.edu/policies/computer\\_usage/](http://www.albany.edu/policies/computer_usage/)

Students are also required to read: "Appendix I: Policies Governing Student Use of Computing and Networking Facilities at the University at Albany." Students will be expected to apply these policies discussed in these two documents to all computing and electronic communications in the course.

Failure to comply with these policies will result in a failing grade for this course.

## Time Management

For every credit hour that a course meets, students should expect to work 3 additional hours outside of class every week (3 x 3= 9). For a three-credit course you should expect to work 9 hours outside of class every week. Manage your time effectively to complete readings, assignments, and projects and to be prepared for class discussions.

## Software and technology requirements

Students do not need to buy any of the software, but there are trial downloads available when you cannot use the lab. Students can access a lab computer remotely at <http://www.albany.edu/its/virtic.htm> (it can run slow, but is convenient).

- Filezilla <http://filezilla-project.org/>
- Dreamweaver (30-day Trial) <http://www.adobe.com/downloads/>
- Aptana <http://www.aptana.com/>
- Photoshop (30-day Trial) <http://www.adobe.com/downloads/>
- Gimp <http://www.gimp.org/>

## Assignments & Projects

- **Final Project (35%)** | Develop a website. The topic of your website is your choice, but must be preapproved by the instructor. Requirements TBA. You will present your project on the last day of class, no exceptions. This counts as your final exam.
- **Digital Resume (20%)** | Develop a valid HTML5 website that displays your resume and the skills you have learned in the class. This counts as your midterm.
- **Current Trends in Web Design/Development Blog (30%)** | Students will contribute *at least 2* blog entries to our class blog.

[1] Web evaluation blog entry: students will write a critique on a website of their choice

[2] Interesting topic of choice pertaining to web design/development

- **Participation (15%)** | Includes: quizzes, attendance, comments on the blog

## **Grading**

A | 100-94

A- | 93-90

B+ | 89-86

B | 85-84

B- | 83-80

C+ | 79-76

C | 75-74

C- | 73-70

D+ | 69-66

D | 65-64

D- | 63-60

E | 59 and below