

Austin Community College
Department Of Computer Studies and Advanced Technology
Beginning Web Page Programming – ITSE 1411
Fall 2010 - Synonym Number 18190
Syllabus – last updated **Wednesday, August 25, 2010**

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Instructor Information

Instructor: Amardeep Kahlon

Phone: 512-223-2069

Office: Cypress Creek Campus Room 2204.10

Office Hours: Monday: 8:00 am – 1 pm

By Appointment Only:

Wednesday: 8:00 am – 1 pm

Visit <http://www3.austincc.edu/it/fachours/view.asp?id=6285>

Meeting Times Tue & Thurs 10:30 am – 1:10 pm Room CYP 2129

E-mail: akahlon@austincc.edu

Please remember to have your synonym number in the subject line of your email. Your synonym number is **18190**. Emails sent without the proper synonym may not get a response. Additionally, my email client filters junk mail based on various factors. If the subject line of the email is blank, it is automatically treated as Spam and dealt with accordingly.

Home page: <http://www.austincc.edu/kahlon/>

Twitter: gigabyte10100

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Course Description

ITSE 1411 BEGINNING WEB PAGE PROGRAMMING (4-3-3). Instruction in Internet Web Page programming and related graphic design issues including mark-up languages, Web sites, Internet access software, and interactive topics. May include use of HTML, CGI, JAVA, ASP or JavaScript. Fee: \$12 (ITSE 1491)

Textbook / Materials

Web Site Design Made Easy, Learn HTML, XHTML, and CSS, 3rd edition, Gaskill Dennis, Morton Publishing Company, 2008, ISBN: 0-89582-2

JavaScript, Fourth Edition, Gosselin Don, Course Technology, 2007, ISBN 13: 978-1-4239-0150-1 or ISBN 10: 1-4239-0150-9

Software

All software is available in the lab for student use in class and in open lab for use in the lab after class. All our labs run Windows based PC's. If you are working from home on a Mac, please let me know on the first day of class.

1. Less Than Slash Editor – available for free download for use at home
2. SSH Secure Shell File Transfer Client – available for free download for use at home
3. A current browser - available for free download for use at home

Course Objectives/Learning Outcomes

To learn XHTML tags and JavaScript Language programming concepts and techniques. To develop the ability to logically plan and develop web pages. To learn to write, test, and debug web pages using XHTML and JavaScript. After successfully completing this course, a student should be able to:

- Support the development of web pages
- Write scripts using JavaScript in a web page
- Effectively incorporate JavaScript in a web page
- Create forms and check for data accuracy
- Use JavaScript system objects
- Embed objects in a web page
- Effectively use decision and looping statements in JavaScript programs
- Effectively manipulate strings
- Effectively use array processing.

Course Rationale

This course is an introduction to XHTML and JavaScript. The course assumes no previous programming experience but does assume knowledge of the Internet. Topics will include:

- Using XHTML and JavaScript.
- Data Types: Integer, Float, and Strings
- Using Hyperlinks, Images, Lists, Tables, Frames, Forms, Cascading Style Sheets,
- Similarities and differences between XHTML and JavaScript
- Debugging Techniques

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- Object-Oriented Programming
- Control Structures: Selection and Repetition (Looping)
- Arrays
- The Document Object Model

Teaching Methods, Course and Classroom Requirements

This is an in-class course. The class will meet for 3 hours twice a week for 16 weeks. Meeting time will be divided into lecture, lab and class discussions. There will also be online discussions in Blackboard. All class PowerPoint presentations, lab instructions and handouts will be placed in Blackboard. Printed handouts will not be given in class. If the student wishes to, they may come to lab early and print any handout they choose. In order to complete the course students must fulfill the following requirements:

- Miss no more than four (4) classes in the whole semester. After four absences the instructor will have the prerogative to withdraw the student from the class.
- Complete and submit 10 labs by the due dates.
- Complete and submit two in-class projects by the due dates.
- Complete and submit one in-class final project by the due date.
- Write HTML and JavaScript code from scratch without using any web designing software
- Upload each assignment and project to the class UNIX server and enter a submission in Blackboard when the assignment is ready to be graded (this process will be discussed at length in the first week of class)

Grade Policies

The class grade will be based on your performance on the assignments, projects, and class participation.

Attendance and Class Participation.....	50 points
10 labs @ 40 points each	400 points
Projects 1 @ 150 points each.....	150 points
2 projects@200 points each.....	400 points
<u>Total points Possible (Excluding Extra Credit)</u>	<u>1000 points</u>

There **may** be extra credit work assigned during the semester. This work will be announced to the class through Blackboard. Extra credit cannot be applied towards a missed lab or project. ***Only students who have turned in all the labs and completed all the projects will be eligible for the extra credit***

The following grading scale will be used to assign the final grade:

900 and above.....	A
800 – 899.....	B
700 - 799.....	C
600 - 699.....	D
<600.....	F

ASSIGNED PROJECTS AND LABS ARE DUE IN CLASS ON THE DATES INDICATED ON THE SCHEDULE.

For labs that are turned in late, the following late policy will apply:

Up to 3 calendar days late.....	20% off
More than 3 calendar days late.....	100% off

Projects cannot be turned in late.

Course Policies

Academic Dishonesty: Do not copy code from existing web pages as this is considered plagiarism. Plagiarism and cheating are serious offenses and may be punished by failure on exam, paper or project; and/or failure in course.

Cheating is any of the following:

1. Taking the work of another student and turning it in as your own.
2. Giving your work to another student to turn in as their own.
3. Getting information about the exam from another student.
4. Giving information about the exam to another student.
5. Copying material off the Internet and turning it in as your own.
6. Copying material off the Internet without giving credit to the source.
7. Getting someone else to do your labs for you.

I consider cheating to be a serious offense. The first incident will earn you a grade of 0 or F for that particular lab or exam. A second offense will result in an F in the course. **The burden of proof rests on ALL parties involved.**

The ACC Student Handbook defines academic dishonesty as: "Acts prohibited by the College for which discipline may be administered include scholastic dishonesty, including but not limited to cheating on an exam or quiz, plagiarizing, and unauthorized collaboration with another in preparing outside work. Academic work submitted by students shall be the result of their thought, research or self-expression. Academic work is defined as, but not limited to tests, quizzes, whether taken electronically or on paper; projects, either individual or group; classroom presentations, and homework" (<http://www.austincc.edu/handbook/>)

Posting of Grades: Final course grades will not be posted. The final course grade is mailed to the student by the ACC Admissions and Records office. Students may also log into their ACC Online account after the end of the semester and look at their grade. A final letter grade will also be posted to the Blackboard grade book in the last week of class.

Incomplete: An Incomplete may not be used as a shelter from a potentially low grade in the class. A student may qualify for an **“I” (Incomplete) at the end of the semester only if ALL of the following conditions are satisfied:**

1. The student is unable to complete the course during the semester due to documented extenuating circumstances.
2. The student must have earned at least half of the grade points needed for a “C” by the end of the semester.
3. The request for the grade must be made in person at the instructor’s office and necessary documents completed.
4. To remove an “I”, the student must complete the stipulations of the Incomplete contract signed with the instructor no later than two weeks prior to the end of the next semester. Failure to do so will result in the grade automatically reverting to an “F”.

Withdrawal: It is the student’s responsibility to complete a Withdrawal Form in the Admissions Office or online if they wish to withdraw from this class. The last date to withdraw for this semester is **Monday, October 18, 2010**. If the withdrawal is not completed by 5 PM on October 18, the student will receive a performance grade (A, B, C, D, or F) that they have earned at the end of the semester. Although I have the prerogative to withdraw the student based on a lack of progress, I am under no obligation to do so.

Alert: *State law allows only 6 withdrawals per student in the entire undergraduate degree no matter how many colleges you attend. This applies to students who entered college in Fall 2007 or later. Please see the Counseling / Student Services offices if you have questions about this law. The no-penalty withdrawal date is February 3, 2010.*

Freedom of Expression Policy: Each student is strongly encouraged to participate in classroom discussions. In any classroom situation that includes discussion and critical thinking, there are bound to be many differing viewpoints. These differences enhance the learning experience and create an atmosphere where students and instructor alike will be encouraged to think and learn. On sensitive and volatile topics, students may sometimes disagree not only with each other but also with the instructor. It is expected that faculty and students will respect the views of others when expressed in classroom discussions.

Attendance: Attendance is an important part of success in the classroom. There MAY be random attendance quizzes given in the class. These will be unannounced and may be given at any point in the class. There will be a total of 5 attendance quizzes. Each attendance quiz will earn you 1 point with a total of 5 points possible during the semester. At the end of the semester, the points you earned on the attendance quizzes will be added to your class average. The attendance quiz CANNOT be made up – if you are not in class for ANY reason and a quiz is given in that class, you will not be able to make it up.

Students with Disabilities: Each ACC campus offers support services for students with documented physical or psychological disabilities. Students with disabilities must request reasonable accommodations through the Office for Students with Disabilities on the campus where they expect to take the majority of their classes. Students are encouraged to do this three weeks before the start of the semester (<http://www.austincc.edu/handbook/>).

Cell phone, pager and laptop use: Cell phone and pager use is NOT allowed in the classroom or lab. Please set your cell phones and pagers to vibrate or silent mode. If you

must take an emergency call, please step out into the hallway. iPod and MP3 player use is not allowed during lecture time or during the days you will work on projects. Laptops are allowed only for instructor-approved classroom activities. Your laptop cannot be connected to the LAN in the lab.

Since the lecture portion of our class is held in a lab there will be no food allowed in the class. You may bring drinks as long they are in a screw-cap bottle. All the policies relating to the labs will be discussed in the first week of class.