COURSE SYLLABUS

COURSE: **CIS 195 Internet Programing Essentials**
CREDIT: 4 semester hours ~ Fall 2012
PREREQUISITES: none

INSTRUCTOR: Cindy Roller
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                      605-367-5560
E-mail: cindy.roller@southeasttech.edu
SCHOOL: Southeast Technical Institute
ADDRESS: 2205 N. Career Avenue, Sioux Falls, SD 57107

TEXTBOOK: "HTML, CSS, and Dynamic HTML" 5th edition, by Patrick Carey
              ISBN: 1-111-52643-6

COURSE DESCRIPTION: As a student in this course, you will learn the essential concepts of HTML, CSS, and dynamic HTML. You will begin with developing a basic Web page and move on to developing a basic Web site. You will also cover page design, tables, and frames. Additional topics include creating Web page forms, working with cascading style sheets, using multimedia on the Web, DHTML and JavaScript.

BASIS FOR EVALUATION:

Exams & Quizzes (55% of grade) – A minimum of four exams will be given during the semester. Exams will consist primarily of performance tests (where the student must create or complete development of a web site. Tests may also include true/false, multiple choice, and fill-in type questions. Make-up exams are not available, but arrangements may be made with the instructor to take the exam prior to the scheduled testing time. Students may throw out their lowest exam score or choose not to take the last exam if they are satisfied with their grade. Quizzes may be given unannounced after material has been assigned, and may not be made up if missed. One or two low quizzes may be thrown out, depending on the number given.

Web-Based Problems/Lab Assignments (40% of grade) -   All assignments will be given a due date. **Failure to turn in an assignment by the due date may result in a 0% for that assignment unless arrangements are made with the instructor** to hand it in on or before the due date. Students may receive partial credit for partial solutions if submitted in a timely manner and are encouraged to complete all assignments to build their problem-solving and coding skills.

Attendance/Class Participation, Preparation & Team Work (5% of grade) - It is expected that students demonstrate responsibility and commitment to learning by submitting all assignments on or before the designated due date, by being in class on time and by attending and actively participating in all scheduled classes and team projects. Students should check their school e-mail at least twice a day for any communication from their instructor(s).

Additional study time outside of class is required. Each individual student's readiness to participate in class activities may be evaluated regularly. Examples: A pre-assignment must be turned in before class; the student has to pass a quiz over assigned material; student must show the instructor their completed work when they enter the classroom. Lack of preparation may result in loss of activity points and/or the inability to move into a planned group activity. However, a student should not skip class because they failed to complete such an assignment.

GRADING - The grading scale is shown at right. NOTE: GPA's do not reflect a plus or minus grade.

A+ = 99 to 100	A = 94 to 98.99	A- = 89.5 to 93.99
B+ = 89 to 89.49	B = 84 to 88.99	B- = 79.5 to 83.99
C+ = 79 to 79.49	C = 74 to 78.99	C- = 69.5 to 73.99
D+ = 69 to 69.49	D = 64 to 68.99	D- = 59.5 to 63.99
F = 59.49 or below		

STUDENT RESPONSIBILITY - It is the student's responsibility to be an active participant in class. Integrity and professional work ethics will be expected by everyone in the class. Excessive misuse of the computer resource (excessive Internet surfing during classroom sessions, emailing, chat room use, inappropriate computer use and/or screen savers, etc.) may result in disciplinary action. Please refer to your Student Handbook for more details. Cheating and plagiarism will result in a zero for that work. Further unethical behavior will result in a failing grade for the course. [*]

Student success is important to our faculty, and all faculty are involved in assessing learning. Upon completion of a degree, Southeast graduates will have demonstrated competence in the following areas:

Science and Technology: Technical competence including knowledge of technology and/or scientific principles as these apply to programs.

Problem Solving & Critical Thinking: The ability to select and use various approaches to solve a wide variety of problems – scientific, mathematical, social and personal. Graduates will also be able to evaluate information from a variety of perspectives, analyze data, and make appropriate judgments.

Communication: The ability to communicate effectively in several forms – oral, written, nonverbal and interpersonal. Graduates will also demonstrate knowledge of how to manage and access information.

Professionalism: Strong work ethic, including responsible attendance; skill in teamwork and collaboration, as well as an ability to work with others, respecting diversity; ability to adapt to change; commitment to lifelong learning; adherence to professional standards; and positive self-esteem and integrity.

Violations of safety to self and others and/or violation of safe operating practices of equipment may result in: the reduction or loss of your daily grade; removal from class; and/or other disciplinary action.
        The instructors and the faculty members in this course will act with integrity and strive to engage in equitable verbal and nonverbal behavior with respect to differences arising from age, gender, race, handicapping conditions and religion. If you have special needs as addressed by the American with Disabilities Act and need course materials in alternative formats, notify your instructor immediately. Reasonable efforts will be made to accommodate your special needs.

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[*]Refer to your STI Student Handbook for additional school policies.

COURSE ORGANIZATION: The following schedule is estimate, and subject to change due to class progress, cancellation of class due to weather, etc. It is believed that all topics listed will be covered. Please make note of any changes announced by your instructor.

		Tentative Week
Level I Tutorials:		
Tutorial 1	Getting Started with HTML5	
Tutorial 2	Developing a Web Site	
Tutorial 9	Working with XHTML	
Exam 1	**(Online/Objective Only)**	**4**
Level II Tutorials:		
Tutorial 3	Designing a Web Page with CSS	
Tutorial 4	Creating Page Layouts with CSS	
Tutorial 5	Working with Tables and Columns	
Exam2		**8**
Level III Tutorials:		
Tutorial 6	Creating a Web Form	
Tutorial 7	Designing a Multimedia Web Site	
Tutorial 8	Enhancing a Web Site with Advanced CSS	
Exam3		**12**
Level III & IV Tutorials:		
Tutorial 10	Programming with JavaScript	
Tutorial 11	Working with Operators and Expressions	
Exam4		**16**