



**TENTATIVE—SUBJECT TO CHANGE**  
**CIST 1510 Web Development I**  
**COURSE SYLLABUS**  
**Online**  
**Summer Semester 202016**

**COURSE INFORMATION**

Credit Hours/Minutes: **3/3000**

Campus/Class Location: **Georgia Virtual Technical Connection (GVTC)/Blackboard**

Class Meets: **Via Internet for 9 weeks**

Course Reference Number (CRN): **60031**

Preferred Method of Contact: **Email – [John Taylor \(jtaylor@southeasterntech.edu\)](mailto:jtaylor@southeasterntech.edu)**

**INSTRUCTOR CONTACT INFORMATION**

Instructor Name: **Mr. John Taylor**

Email Address: **[John Taylor \(jtaylor@southeasterntech.edu\)](mailto:jtaylor@southeasterntech.edu)**

Campus/Office Location: **Vidalia Campus, Room 810 Medical Technology Building**

Office Hours: **2:00 – 4:30 Monday - Thursday**

Phone: **912-538-3116**

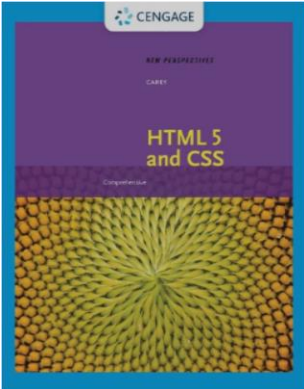
Fax Number: **912-538-3106**

Tutoring Hours: **Made by appointment with instructor**

**SOUTHEASTERN TECHNICAL COLLEGE’S (STC) CATALOG AND HANDBOOK**

Students are responsible for all policies and procedures and all other information included in Southeastern Technical College’s [Catalog and Handbook \(http://www.southeasterntech.edu/student-affairs/catalog-handbook.php\)](http://www.southeasterntech.edu/student-affairs/catalog-handbook.php).

**REQUIRED TEXT**

Book Image	Book Information
	<p><b>New Perspectives on HTML5 and CSS3, 8<sup>th</sup> Edition Comprehensive</b></p> <p>Patrick Carey ISBN-13: 978-0-357-10714-0 ©2021 • Cengage Learning • paperback</p> <p>You can purchase from the STC bookstore <a href="#">Southeastern Technical College bookstore</a> (<a href="mailto:stcbookstore@southeasterntech.edu">stcbookstore@southeasterntech.edu</a>) or 912-538-3129</p>

## **REQUIRED SUPPLIES & SOFTWARE**

Notepad++ (or similar text editor), Web browser software, Internet access.

Note: Although students can use their smart phones and tablets to access their online course(s), exams, discussions, assignments, and other graded activities should be performed on a personal computer. Neither Blackboard nor Georgia Virtual Technical Connection (GVTC) provide technical support for issues relating to the use of a smart phone or tablet so students are advised to not rely on these devices to take an online course.

**Students should not share login credentials with others and should change passwords periodically to maintain security.**

## **COURSE DESCRIPTION**

In Web Development I, students will explore the concepts of Hypertext Markup Language (HTML), Cascading Style Sheets(CSS), XML and XHTML following the current standards set by the World Wide Web Consortium (W3C) for developing inter-linking web pages that include graphical elements.

## **MAJOR COURSE COMPETENCIES/OUTLINE**

Describe HTML, CSS, XHTML, and XML; Develop Web Pages with HTML, CSS, XHTML, and XML; Implement Graphical Elements, Hyperlinks, Tables, Forms, and Image Maps; Examine, Compare and Recognize W3C standards.

## **PREREQUISITE(S)**

None

## **GENERAL EDUCATION CORE COMPETENCIES**

Southeastern Technical College has identified the following general education core competencies that graduates will attain:

1. The ability to utilize standard written English.
2. The ability to solve practical mathematical problems.
3. The ability to read, analyze, and interpret information.

## **STUDENT REQUIREMENTS (ONLINE)**

Students are expected to complete all work required by the instructor. Students will have at least one week to complete tests and assignments. All tests and assignments are due at midnight on XXXX of each week. Assignments must be keyed in Microsoft Word, saved, uploaded, and attached for grading in Blackboard.

Students are expected to prove weekly academic engagement by meeting assignment deadlines each week and spending enough time during the semester doing the required homework, quizzes, and tests. Students are expected to communicate frequently through college email and discussion boards. College email is accessed at <https://portal.office.com>, under Quick links on our webpage, or in the menu of your Blackboard course.

## **ONLINE ATTENDANCE**

It is the student's responsibility to be academically engaged each week doing course related activities. The completion dates of these activities will be used to determine a student's last date of attendance in the event a student withdraws, stops attending, or receives an "F" (Failing 0-59) in a course.

Students will not be withdrawn by an instructor for attendance; however, all instructors will keep records of

graded assignments and student participation in course activities. Students will be expected to complete all work required by the instructor as described in the individual course syllabus.

Students will have at least one week to complete tests and assignments. All tests and assignments are due at **11:59PM on Wednesday** of the following week. Exceptions to the due dates of assignments due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

### **STUDENTS WITH DISABILITIES**

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact the appropriate campus coordinator to request services.

**Swainsboro Campus:** Macy Gay [mgay@southeasterntech.edu](mailto:mgay@southeasterntech.edu), 478-289-2274, Building 1, Room 1208

**Vidalia Campus:** Helen Thomas [hthomas@southeasterntech.edu](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 108

### **SPECIFIC ABSENCES**

Provisions for Instructional Time missed because of documented absences due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

### **PREGNANCY**

Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please make arrangements with the appropriate campus coordinator.

**Swainsboro Campus:** Macy Gay [mgay@southeasterntech.edu](mailto:mgay@southeasterntech.edu), 478-289-2274, Building 1, Room 1208

**Vidalia Campus:** Helen Thomas [hthomas@southeasterntech.edu](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 108

It is strongly encouraged that requests for consideration be made **PRIOR** to delivery and early enough in the pregnancy to ensure that all the required documentation is secured before the absence occurs. Requests made after delivery **MAY NOT** be accommodated. The coordinator will contact your instructor to discuss accommodations when all required documentation has been received. The instructor will then discuss a plan with you to make up missed assignments.

### **WITHDRAWAL PROCEDURE**

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% point of the term in which student is enrolled (date will be posted on the school calendar) must speak with a Career Counselor in Student Affairs and complete a Student Withdrawal Form. A grade of "W" (Withdrawn) is assigned for the course(s) when the student completes the withdrawal form.

Important – Student-initiated withdrawals are not allowed after the 65% point. After the 65% point of the term in which the student is enrolled, the student has earned the right to a letter grade and will receive a grade for the course. Please note: Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of "F" (Failing 0-59) being assigned.

Informing your instructor that you will not return to his/her course, does not satisfy the approved withdrawal procedure outlined above.

There is no refund for partial reduction of hours. Withdrawals may affect students' eligibility for financial aid for the current semester and in the future, so a student must also speak with a representative of the Financial Aid Office to determine any financial penalties that may be assessed due to the withdrawal. A grade of "W"

will count in attempted hour calculations for the purpose of Financial Aid.

### **ONLINE PROCTORED EVENT WITHDRAWALS**

Students who do not complete the proctored exam for an online class on the scheduled date and do not present a valid excuse within three business days of the scheduled event will be withdrawn from the course with a "WF" (Withdrawn Failing) and will be disabled in their online class. If the proctored event is scheduled during final exams, any student who misses the proctored exam will receive an "F" for the course.

### **PROCTORED EVENT**

**Due to the uncertainties of COVID-19, this event will not be proctored for Summer Semester 202016. Students will complete the event, but will not be required to come on campus to do it.**

The event may be a major exam, assignment, or presentation, etc. that will count a minimum of 20% of the course grade. Students who do not complete the event as scheduled must submit a valid documented excuse within three business days after the scheduled event. If the excuse is approved by the instructor of the course, students must make arrangements with the instructor to makeup/reschedule the missed event. The penalty and makeup instructions will be at the instructor's discretion. Events will be given after the 65% point of the semester. **Students who do not complete the event on the scheduled date and do not present a valid documented excuse within three business days of the scheduled event will be withdrawn from the course with a "WF" (Withdrawn Failing). If the event is scheduled during final exams, any student who misses the event will be issued an "F" (Failing) for the course.**

### **MAKEUP GUIDELINES (TESTS, QUIZZES, HOMEWORK, PROJECTS, ETC.)**

Students are required to take all tests scheduled during the semester. Failure to take Tests/Exam(s), and assignments will result in a grade of zero. There will be no makeup of assignments or EXAMS. If Internet or browser failure occurs, contact instructor immediately. A decision will be made at that time if the assignment/exam will be reset. Instructor reserves the right to deduct points from the scores for exceeding the scheduled time limit on the assignment/exam. Note: If student notifies instructor about problems because of technical issues after the due date or on the last day of the semester, the student will NOT be allowed to make-up the assignment. No exceptions! Assignments must be turned in on the assigned date and will not be accepted late, a grade of zero will be given. All Assignments are due according to the lesson plan. The due dates are posted on the lesson plan. Weeks start on Monday and end on Sunday with assignments due on Wednesday at midnight of the following week. See Lesson Plan. Makeups are not allowed for unannounced quizzes/assignments.

### **ACADEMIC DISHONESTY POLICY**

The Southeastern Technical College Academic Dishonesty Policy states that all forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline. The policy can also be found in the Southeastern Technical College Catalog and Student Handbook.

### **PROCEDURE FOR ACADEMIC MISCONDUCT**

The procedure for dealing with academic misconduct and dishonesty is as follows:

#### **1. First Offense**

Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.

#### **2. Second Offense**

Student is given a grade of "WF" (Withdrawn Failing) for the course in which offense occurs. The

instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.

### 3. Third Offense

Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of third offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

## STATEMENT OF NON-DISCRIMINATION

The Technical College System of Georgia (TCSG) and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member, or citizenship status (except in those special circumstances permitted or mandated by law). This nondiscrimination policy encompasses the operation of all technical college-administered programs, federally financed programs, educational programs and activities involving admissions, scholarships and loans, student life, and athletics. It also applies to the recruitment and employment of personnel and contracting for goods and services.

All work and campus environments shall be free from unlawful forms of discrimination, harassment and retaliation as outlined under Title IX of the Educational Amendments of 1972, Title VI and Title VII of the Civil Rights Act of 1964, as amended, the Age Discrimination in Employment Act of 1967, as amended, Executive Order 11246, as amended, the Vietnam Era Veterans Readjustment Act of 1974, as amended, Section 504 of the Rehabilitation Act of 1973, as amended, the Americans With Disabilities Act of 1990, as amended, the Equal Pay Act, Lilly Ledbetter Fair Pay Act of 2009, the Georgia Fair Employment Act of 1978, as amended, the Immigration Reform and Control Act of 1986, the Genetic Information Nondiscrimination Act of 2008, the Workforce Investment Act of 1998 and other related mandates under TCSG Policy, federal or state statutes.

The Technical College System and Technical Colleges shall promote the realization of equal opportunity through a positive continuing program of specific practices designed to ensure the full realization of equal opportunity.

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies:

<p><b>American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer</b></p>	<p><b>Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer</b></p>
<p>Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1<sup>st</sup> Street, Vidalia Office 108 Phone: 912-538-3126 Email: <a href="mailto:Helen.Thomas@southeasterntech.edu">Helen Thomas</a> <a href="mailto:hthomas@southeasterntech.edu">hthomas@southeasterntech.edu</a></p>	<p>Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1<sup>st</sup> Street, Vidalia Office 138B Phone: 912-538-3230 Email: <a href="mailto:Lanie.Jonas@southeasterntech.edu">Lanie Jonas</a> <a href="mailto:ljonas@southeasterntech.edu">ljonas@southeasterntech.edu</a></p>

## ACCESSIBILITY STATEMENT

Southeastern Technical College is committed to making course content accessible to individuals to comply with the requirements of Section 508 of the Rehabilitation Act of Americans with Disabilities Act (ADA). If you find a problem that prevents access, please contact the course instructor.

## GRIEVANCE PROCEDURES

Grievance procedures can be found in the Catalog and Handbook located on Southeastern Technical College's website.

## ACCESS TO TECHNOLOGY

Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the [Southeastern Technical College's Website \(www.southeasterntech.edu\)](http://www.southeasterntech.edu).

## TECHNICAL COLLEGE SYSTEM OF GEORGIA (TCSG) GUARANTEE/WARRANTY STATEMENT

*The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.*

## GRADING POLICY

Assessment/Assignment	Percentage
Tutorial Work	10%
Case Problems	20%
Review Assignment	15%
Midterm Exam	15%
Final Project	20%
Final Exam	20%
Total	100%

## GRADING SCALE

Letter Grade	Range
A	90-100
B	80-89
C	70-79
*D	60-69
*F	0-59

\*Grade of D or below results in student repeating the class

**CIST 1510 Web Development I**  
**LESSON PLAN**  
**Summer Semester 202016 Lesson Plan**  
**May 26, 2020 – July 30, 2020**

**WEEK 1**

Date	Tutorial	Content	Assignments & Test Due Dates	Competency Area
May 26 - 31		Class Introduction – Syllabi, Outline, Work Ethics, Rules, and Regulations Coverage  Introduction	<b>Login to the course on BLACKBOARD.</b> Click Course Work – Complete Start Here... items Review BLACKBOARD, IDS, and Discussion Board coverage Copy the <b>M:\CIST\cist1510</b> folder to your P: DRIVE. All your work should be saved in the corresponding Tutorial folder located in the <b>cist1510</b> folder.	a,c
Thursday May 16 (hybrid)	<b>1</b>	<b>Getting Started with HTML5</b>	Read Tutorial 1.	1 a,c

**\*Week 1 assignments must be completed and turned in before midnight June 3.**

**WEEK 2**

Date	Tutorial	Content	Assignments & Test Due Dates	Competency Area
June 1 - 7	<b>1</b>	<b>Getting Started with HTML5</b>	Complete Tutorial 1 <b><u>Review Assignment</u></b> : pages 76 - 78. Complete Tutorial 1 <b><u>Case Problem 1</u></b> : pages 79 - 81.	1 a,c

**\*Week 2 assignments must be completed and turned in before midnight June 10.**

**WEEK 3**

Date	Tutorial	Content	Assignments & Test Due Dates	Competency Area
June 8 - 14	<b>2</b>	<b>Getting Started with CSS</b>	Finish any Tutorial 1 work. Complete Tutorial 2 <b><u>Review Assignment</u></b> : pages 166 - 169. Complete Tutorial 2 <b><u>Case Problem 1</u></b> : pages 169 - 172. Complete and submit <b><u>Final Project Topic</u></b> .	

**\*Week 3 assignments must be completed and turned in before midnight June 17.**

### WEEK 4

Date	Tutorial	Content	Assignments & Test Due Dates	Competency Area
June 15 - 21	3	Designing a Page Layout	Finish any Tutorial 2 work. Complete Tutorial 3 <b>Review Assignment</b> : pages 267 - 268. Complete Tutorial 3 <b>Case Problem 1</b> : pages 269 - 270.	1,2 a,c

**\*Week 4 assignments must be completed and turned in before midnight June 24**

### WEEK 5

Date	Tutorial	Content	Assignments & Test Due Dates	Competency Area
June 22 - 28			Finish and submit all work for Tutorials 1 -3.	1,2,3 a,c

**\*Week 5 assignments must be completed and turned in before midnight July 1.**

### WEEK 6

Date	Tutorial	Content	Assignments & Test Due Dates	Competency Area
June 29 – July 5	4	Graphic Design with CSS	Complete Tutorial 4 <b>Review Assignment</b> : pages 354 - 357. Complete Tutorial 4 <b>Case Problem 1</b> : pages 357 - 358. Take <b>Midterm Exam</b> on Blackboard.	1,2,3 a,c

**\*Week 6 assignments must be completed and turned in before midnight July 8.**

### WEEK 7

Date	Tutorial	Content	Assignments & Test Due Dates	Competency Area
July 6		Holiday		
July 7 - 12	5	Designing for the Mobile Web	Complete Tutorial 5 <b>Review Assignment</b> : pages 443 - 446. Complete Tutorial 5 <b>Case Problem 1</b> : pages 446 - 448.	1,2,3 a,c

**\*Week 7 assignments must be completed and turned in before midnight July 15.**



## WEEK 8

Date	Tutorial	Content	Assignments & Test Due Dates	Competency Area
July 13 - 19	6	Working with Tables and Columns	Complete Tutorial 6 <b>Review Assignment</b> : pages 510 - 511. Complete Tutorial 6 <b>Case Problem 1</b> : pages 512 - 513.	1,2,3,4 a,c

**\*Week 8 assignments must be completed and turned in before midnight July 22.**

## WEEK 9

Date	Tutorial	Content	Assignments & Test Due Dates	Competency Area
July 20 - 26	7	Designing a Web Form	Complete Tutorial 7 <b>Review Assignment</b> : pages 592 - 595. Complete Tutorial 7 <b>Case Problem 1</b> : pages 595 - 597.	1,2,4 a,c

**\*Week 9 assignments must be completed and turned in before midnight July 29.**

## WEEK 10

Date	Tutorial	Content	Assignments & Test Due Dates	Competency Area
July 27 - 29	8	Enhancing a Website with Multimedia	Complete Tutorial 8 <b>Review Assignment</b> : pages 673 - 676. Take <b>Final Exam</b> on Blackboard. Submit <b>Final Project</b> . <b>All work must be completed and turn in by noon on July 30.</b>	1,2,4 a,c

**\*Week 10 assignments must be completed and turned in before midnight July 29.**

### COMPETENCY AREAS:

1. Describe HTML, CSS, XHTML and XML
2. Develop Web Pages with HTML, CSS, XHTML and XML
3. Implement Graphical elements, Hyperlinks, Tables, Forms, and Image Maps
4. Examine, Compare and Recognize W3C standards

### GENERAL CORE EDUCATIONAL COMPETENCIES:

- a) The ability to utilize standard written English.
- b) The ability to solve practical mathematical problems.
- c) The ability to read, analyze, and interpret information.

## FINAL PROJECT GRADING RUBRIC

Criteria Weight	Exceptional	Satisfactory	Unacceptable
<b>Topic Submitted to Instructor</b> 5.00 %	<ul style="list-style-type: none"> <li>Submitted on time</li> <li>Summary complete with no grammatical or spelling errors</li> </ul>	<ul style="list-style-type: none"> <li>Submitted late</li> <li>Summary has grammatical or spelling errors</li> </ul>	<ul style="list-style-type: none"> <li>Topic and summary not submitted</li> </ul>
	<b>(5 points)</b>	<b>(2 points)</b>	<b>(0 points)</b>
<b>Skills</b> 15.00%	<ul style="list-style-type: none"> <li>All skills listed in Final Project document covered.</li> <li>No errors found within implementation of skills on any page.</li> </ul>	<ul style="list-style-type: none"> <li>1-2 skills listed in Final Project document not covered.</li> <li>Few errors found within implementation of skills on any page.</li> </ul>	<ul style="list-style-type: none"> <li>3-4 or more skills listed in Final Project document not covered.</li> <li>Many errors found within implementation of skills on any page</li> </ul>
	<b>(15 points)</b>	<b>(10 points)</b>	<b>(0 points)</b>
<b>HTML and CSS files and Directories</b> 10.00%	<ul style="list-style-type: none"> <li>Home Page name index.html</li> <li>CSS files stored in folder named <b>styles</b>.</li> <li>Images stored in folder named <b>images</b>.</li> <li>HTML files in root directory.</li> </ul>	<ul style="list-style-type: none"> <li>Home page name incorrectly.</li> <li>Files not stored in appropriate folders</li> </ul>	<ul style="list-style-type: none"> <li>Home page named incorrectly and folders and files not setup correctly</li> </ul>
	<b>(10 points)</b>	<b>(5 points)</b>	<b>(0 points)</b>
<b>Images and Backgrounds</b> 20.00%	<ul style="list-style-type: none"> <li>At least 1 working image link.</li> <li>At least 1 gradient and shadow applied to an image.</li> <li>At least 1 image with a caption.</li> <li>At least 1 image rollover.</li> </ul>	<ul style="list-style-type: none"> <li>2 - 3 missing image tasks not completed.</li> </ul>	<ul style="list-style-type: none"> <li>4 or more images tasks not completed.</li> </ul>
	<b>(20 points)</b>	<b>(17.5 points)</b>	<b>(0 points)</b>
<b>Tables</b> 15.00%	<ul style="list-style-type: none"> <li>At least one table included correctly used with no errors.</li> </ul>	<ul style="list-style-type: none"> <li>At least one table included but improperly used.</li> <li>Table implemented has multiple errors.</li> </ul>	<ul style="list-style-type: none"> <li>No table implemented in web site.</li> </ul>
	<b>(15 points)</b>	<b>(8 points)</b>	<b>(0 points)</b>

<b>Criteria Weight</b>	<b>Exceptional</b>	<b>Satisfactory</b>	<b>Unacceptable</b>
<b>Forms 15.00%</b>	<ul style="list-style-type: none"> <li>• At least one form included correctly used with no errors.</li> <li>• Data submitted to a page that has a link back to home page.</li> <li>• Data visible in the URL</li> </ul>	<ul style="list-style-type: none"> <li>• At least one form included correctly used with several errors.</li> <li>• Data not submitted to a page that has a link back to home page.</li> <li>• Data not visible in the URL.</li> </ul>	<ul style="list-style-type: none"> <li>• No form in web site. <b>(0 points)</b></li> </ul>
	<b>(15 points)</b>	<b>(7 points)</b>	<b>(0 points)</b>
<b>Audio and Video 15.00%</b>	<ul style="list-style-type: none"> <li>• Website has at least 1 embedded audio or video.</li> </ul>		<ul style="list-style-type: none"> <li>• Website no embedded audio or video.</li> </ul>
	<b>(15 points)</b>		<b>(0 points)</b>
<b>Fonts 5.00%</b>	<ul style="list-style-type: none"> <li>• Website has at least 1 embedded font.</li> </ul>		<ul style="list-style-type: none"> <li>• Website has no embedded font.</li> </ul>
	<b>(5 points)</b>		<b>(0 points)</b>