



# TRI-CITIES HIGH SCHOOL

2575 Harris Street- East Point, GA 30344

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## Web Design-Course Number: 11.45200

2014-15 Course Syllabus

**Ms. D. Jones**

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Room: L-117

### COURSE DESCRIPTION

Web Design is the third course in the Web & Digital Design pathway in the Information Technology cluster. Students enrolled in this course should have successfully completed Introduction to Digital Technology and Digital Design. After mastery of the standards in this course, students should be prepared to take the end of pathway assessment in this career area.

Various forms of technologies will be used to expose students to resources, software, and applications of web design. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of the employability skills standard for this course.

### FUTURE BUSINESS LEADERS OF AMERICA (FBLA)

FBLA is a co-curricular student organization that plays an integral part in the components of the Business & Technology course standards. FBLA activities are incorporated throughout this course and the rest of the Business and Computer Science courses. Students are strongly urged to join FBLA (\$20) to benefit from the wealth of opportunities the organization has to offer. Students may be photographed in various activities. These photographs will be used for promotional use only and published on the TCHS FBLA website/Facebook/Twitter page. Extra credit will be given for paid membership.

### COURSE CURRICULUM CONTENT

**IT-FWD-1:** Demonstrate employability skills required by business and industry.

**IT-FWD-2:** Plan, develop, implement, and resolve ethical issues involved in creating and publishing a web site

**IT-FWD-3:** Create documents using a variety of tags following coding practices commonly used to create web pages.

**IT-FWD-4:** Create and use graphics to enhance web pages using a variety of tools.

**IT-FWD-5:** Define and apply essential aspects of the Cascading Style Sheets to format elements within a web site.

**IT-FWD-6:** Use (Graphic User-Interface) GUI-based HTML editing software to create web sites.

**IT-FWD-7:** Develop an understanding of e-commerce practices and related technologies necessary to create a secure, useful interface to conduct business online.

**IT-FWD-8:** Test, analyze, and identify performance issues related to publishing and maintaining web sites.

**IT-FWD-9:** Explore how related student organizations are integral parts of career and technology education courses through leadership development, school and community service projects, entrepreneurship development, and competitive events.

*Parents are encouraged to communicate with the teacher through email at [jonesd6@fultonschools.org](mailto:jonesd6@fultonschools.org)*

This syllabus may be updated throughout the year as needed. Page 1 of 3

## UNITS/TOPICS

### Semester 1:

1. FBLA – leadership development, community service, and employability skills
2. Introduction to Basic Web Design Principles
3. HTML5 Coding
4. CSS & Graphic Elements
5. Hyperlinks

### Semester 2:

6. HTML Tables
7. Web Forms
8. Advanced Techniques (Video, Audio & Images)
9. GUI HTML Editors & Mobile Web Sites

## Instructional Materials & Supplies

### Published Materials

Varies by topic

### Instructional Supplies

3-ring binder /Composition book  
Pen or Pencil

## Evaluation & Grading

### Grading Scale and Weights

Test/Quizzes	30 %	Summative Assessments	15 %	Formative Assessments	30%
<ul style="list-style-type: none"><li>• Performance</li><li>• Objective</li></ul>		<ul style="list-style-type: none"><li>• Projects</li></ul>		<ul style="list-style-type: none"><li>• Daily Work</li><li>• Homework</li><li>• Portfolio Check</li></ul>	
Work Ethics	10%	Final Exam	15 %		
		<ul style="list-style-type: none"><li>• Performance</li><li>• Objective</li></ul>			

## Other Information

### Expectations for Academic Success

- 1) Complete daily class work assignments/maintain portfolio
- 2) Participate constructively in discussions and ask questions /team member
- 3) Challenge yourself to continuously improve

**ADDITIONAL INFORMATION**

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**TARDIES:**

The tardy policy stated in the hand book will be strictly adhered to. If it is an excused tardy, you will need to have a note from the office or teacher stating the reason you are late to class.

**MAKE-UP WORK:**

It is the responsibility of the student to request make-up work. In the event a student is absent, he or she can view their Edmodo Account for daily assignments.

**BYOT:**

Due to the technology already provided in this course, students will not be allowed to access their personal media devices UNLESS DIRECTED BY INSTRUCTOR. There will be several units we will use our personal media devices. Otherwise, these devices are not to be brought out in class. Devices brought out in class will be confiscated and turned in to administration.

**CHEATING/PLAGARISM:**

Students are expected to create their own work. All print and online sources should be cited. Students should not copy or edit other students' files. Cheating/Plagiarism will not be tolerated. Students who violate this policy will receive a zero, parents will be contacted, and no final exam exemption will be allowed.

**IBT Course Syllabus Signatures**

*By signing this document, you are indicating you understand the content of the course Syllabus and Policies and Procedures.*

_____	_____
<i>Student Signature</i>	<i>Date</i>
_____	_____
<i>Parent Signature</i>	<i>Date</i>
<i>Parent Email:</i> _____	
<i>Parent Phone #:</i> _____	

