# Fundamentals of Web Design Maynard Jackson High School Fall Semester 2013

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Room: 255 GEE TECH INDUSTRIES Voice phone/ Text Msg.: 404-447-1268

# Course Description:

Fundamentals of Web Design is the second course in the Interactive Media Career Pathway. This course will provide students with essential web page planning and development skills. Students will learn to write code manually and use graphical authoring tools. Students will also learn to work with web page layout and graphical elements, including images, hyperlinks, tables, forms, and frames. Mastery of these standards through project-based learning and leadership development activities of Future Business Leaders of America (FBLA) will help prepare students with a competitive edge for the global marketplace.

### **Expected Course Outcomes:**

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

BCS-FWD-1 Students will demonstrate an understanding of the planning, development, and implementation of web sites.

BCS-FWD-2 Students will demonstrate an understanding of government, ethical, and industry accessibility compliance issues.

BCS-FWD-3 Students will demonstrate an understanding of the history of markup languages.

**BCS-FWD-4** Students will demonstrate knowledge of languages, markup tags, and good coding practices commonly used to create web pages.

BCS-FWD-5 Students will identify and demonstrate appropriate use of graphical elements for web pages.

**BCS-FWD-6** Students will demonstrate knowledge of web page layout fundamentals.

BCS-FWD-7 Students will create web pages using GUI-based HTML editing and graphics software.

BCS-FWD-8 Students will demonstrate an understanding of e-commerce practices.

#### Textbook(s)

High School Web Design Curriculum; Online Supplements and Material

Readings from content-related online resources, journals, magazines, and other resources will be required. These will be provided to students in a timely manner.

All class information will be provided on the class website www.msgeesclass.com. Students are to reference this site <u>daily</u> for class assignments, announcements, class blog updates, etc.

### Classroom Culture

Albert Einstein once said, "Logic will get you from A to B. Imagination will take you everywhere." Because creativity is the basis of technology, Ms. Gee's Class will challenge you and require the use of your imagination to create solutions to challenging problems. During our creative journey, please be mindful of the golden rule - Treat your classmates and your teacher, the way you want to be treated. Cheating, plagiarism, and disrespect will not be tolerated. Positively motivating yourself and your classmates is strongly encouraged. Additionally, it is the goal of Gee Tech Industries to prepare students for an international business environment. Students are expected to step outside of their comfort zones and conduct themselves as professional business men and women at all times. Please reference "Gee Tech Industries Employee Procedures."

### Required Class Supplies

- Pen (black or blue ink only)
- Pencil
- Flash drive/Jump drive to save computer assignments
- Binding Folder for the following items:

Syllabus; Gee Tech Industries Employee Procedures; Vocabulary; Student Assignment Checklist/Rubrics

# Make-up Work

It is your responsibility to request your make-up work and the date that it is due. You can make-up assignments if you have finished your daily assignment early or during tutorial times. Missed assignments must be made up within three (3) school days. You can look for assignments on the class website. Retrieving missed assignments must be done the day you return to school. Make up work will **not** be given if you are present in class and CHOOSE NOT TO DO THE WORK.

### Tardiness, Class Cutting and Suspension

The student should arrive to class on time. If a student accumulates excessive tardiness, the student will be referred to MJHS Administration. You MUST have a tardy PASS when entering the classroom. If the student cuts class, the student will not be allowed to make up missing work. A suspended student must follow all school guidelines to ensure that they have the assignments that will be covered during their suspension. Students who are suspended must also follow the procedures listed above under the heading "Make-up Work."

### Grading and Evaluation

Category Weight		Grading Scale
Bellbusters / Exit Tickets	10%	100 - 90 <b>A</b>
Daily Class-work	25%	89 - 80 <b>B</b>
Web Design Projects(s)	20%	79 – 70 <b>C</b>
Class Participation	10%	0 - 69 <b>F</b>
Test / Quizzes	20%	
Final Exam	15%	

### Tutorial and Open Lab Hours

After school tutorial and open lab hours are offered for remediation or enrichment on Tuesdays - Thursdays from 3:30 p.m. – 4:30 p.m. Additional tutorial is also available *upon request by student or parent* outside of scheduled tutorial times. Please see Ms. Gilbert for more information.

# **Conferences**

Parent support is always welcome. Parents are welcome to visit during instructional periods and if desirable, volunteer within the classroom. Although prior notice and appointment times are preferred, they are not required. Please have your parents contact Ms. Gilbert for more information or to set up an appointment time for conferences.

#### \*\*\*\*\*\*\*Classroom Contract\*\*\*\*\*

- 1. <u>LISTEN WHEN INSTRUCTIONS ARE BEING GIVEN!!!</u> FOLLOW DIRECTIONS THE FIRST TIME THEY ARE GIVEN!
- 2. BE RESPECTFUL OF OTHER PEOPLE'S SPACE, IDEAS, AND COMMENTS.
- 3. NO FOOD OR DRINK ARE ALLOWED IN COMPUTER LAB.
- 4. APPLICABLE TECHNOLOGY USAGE AT APPROPRIATE TIMES <u>ONLY</u>.
- 5. RESPECT RESTROOM PRIVILEGES.
- 6. BE COURTEOUS OF THE SPEAKER WHEN HE/SHE HAS THE FLOOR.
- 7. FREEDOM OF SPEECH IS HONORABLE AS LONG AS IT IS APPROPRIATE FOR THE CLASSROOM SETTING AND/OR DISCUSSION.
- 8. STUDENTS HAVE THE RIGHT TO RECEIVE HELP AND MAKE UP WORK IF NEEDED.
- 9. LESSONS ARE TO BE INTERESTING, FUN, AND REAL WORLD APPLICABLE.
- 10. BE YOURSELF!

\*\*\*\*\*Penalties for Breech of Contract\*\*\*\*\*
(To be served concurrent or consecutively)

- Verbal Warning
- Loss of Privileges
- Isolation or Time Out
- Temporary Removal from Class Activity
- Notification of Parents
- In Class/ After School Detention

- Administrative Detention/Saturday School
- Parent Conference
- Temporary Placement in an Alternative Education Program
- Out of school Suspension
- In-School Suspension

### Final Note

Every student can be successful in this class because every student is a genius!! What kind of genius are you? Most importantly, will you let your genius shine through?

### THIS SYLLABUS SHOULD BE PLACED IN YOUR CLASSROOM FOLDER

Student 3	Signature		Dat	e
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