



Miller Grove HIGH SCHOOL

Fundamentals of Web Design Syllabus

11.431000



Class Web Page: http://fc.dekalb.k12.ga.us/~lasonya_v_smith

Teacher: Ms. L. Smith
Room Number/s: Room 929
Semester: Fall, 2008
Textbook: HTML Essentials
Textbook Price: \$35

Phone Number: 678-875-1102
Email: lasonya_v_smith@fc.dekalb.k12.ga.us
Tutorial Days: Monday - Thursday
Tutorial Hours: 7:30-8:00 a.m. or by appt.
Tutorial Location: room 929

Department Philosophy: The philosophy of career technology is to develop students in the areas of business, technology, and economics in order to be successful in post secondary and career options. Through these skills, students will enhance themselves by becoming productive employees, keen consumers and wise business leaders and/or entrepreneurs.

Course Description: This course is the second course in the Interactive Media Career Pathway. This will provide students with essential web page planning and developmental 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, table, 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.

Course Prerequisites: Computing In the Modern World; Grade Level 10-12.

Articulation: Articulation is the process by which academic or technical credits earned through high school programs may be acceptable in transfer by various community colleges and some four-year institutions. Credits earned appear on a college transcript. By maintaining a "B" average in this class and signing the "Tech Prep Articulation Agreement" and taking exemption exam, you can earn College Credit for this class.

Career Pathways: Courses must be completed in the order listed below.

	<i>Interactive Media</i>	<i>Course Abbreviation</i>
Level 1	Computing in the Modern World	BCS-CMW
Level 2	Fundamentals of Web Design	BCS-FWD
Level 3	Advance Web Design	BCS-AWD
Level 4	Intro to Animation and 3D Design	BCS-AWD
Level 5	(Work-Based Learning)	WBL (Work-Based Learning)

*Required for Pathway Completion

Certifications:

The Interactive Media and Computing pathways prepare students with the skills needed for the following industry recognized credentials: Certified Internet Web Professional (CIW), Brainbench Web Administration Assessment, Adobe Certification Expert (ACE), Certified Internet Web Professional (CIW), Microsoft Office Specialist (MOS), and Internet and Computing Core Certification (IC3).

Careers:

<u>Occupation</u>	<u>Level of Education</u>	<u>Salary</u>
Web Designer	Technical College	\$39,775
Animator/Cartoonist	Technical/Specialty College	\$50, 100
Computer Programmers	Bachelor's Degree	\$65,510
Software Publisher	Bachelor's Degree +	\$79, 270

Internet Acceptable Use: Use of the Internet must be in support of education and research and consistent with the educational objectives of the DeKalb County School System. The use of the Internet is a privilege, not a right, and inappropriate use will result in cancellation of those privileges. Any student user not complying with the DeKalb County School System Internet Acceptable Use Agreement shall lose Internet privileges for a period of not less than one week.

FBLA: The development of positive personal qualities and leadership is a vital component in career success. In this course that development is achieved through a variety of methods, which include Future Business Leaders of America (FBLA). FBLA is a student organization that is designed to enhance this class. FBLA provides career and leadership development through peer interactions, adult mentoring, and competitions based on knowledge and skills learned in the classroom. FBLA activities will be incorporated throughout the instructional strategies developed for the course. These activities encourage career development, civic service, economic education, community involvement, and business advocacy. Students are encouraged to participate and compete as an active member of FBLA.

Georgia Performance Standards (GPS): Performance standards provide clear expectations for assessment, instruction, and student work. They define the level of work that demonstrates achievement of the standards. The performance standards isolate and identify the skills needed to use the knowledge and skills to problem-solve reason, communicate, and make connections with other information.

GPS Covered in this Course:

BASIC WEB SITE CONSTRUCTION & TECHNIQUES

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.

LANGUAGES

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

GRAPHICAL ELEMENTS & LAYOUTS

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.

GUI EDITORS

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

E-COMMERCE

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

Grading Scale

Area	Percentage	Area	Percentage
Class Work/Daily work	30%	Participation	5%
Projects	25%	Homework	5%
Tests/Quiz	15%	Final Exam	10%
Reading/Writing (Journal, Notebook, FBLA, etc..)	10%		

Letter grades will be awarded according to the DeKalb County Grading Policy as follows:

A = 90-100 B = 80-89 C = 71-79 D = 70 F = 69 & Below

Course Outline:

Week 1:	History of the Internet & Web	Week 10:	Creating Tables in a Web Page
Week 2:	Careers in Web Page Design	Week 11:	Creating Tables in a Web Page
Week 3:	Computer Ethics and Web Page Design	Week 12:	Creating a Form on a Web Page
Week 4:	Introduction to HTML	Week 13:	Creating a Form on a Web Page
Week 5:	Planning and Designing a Web Page	Week 14:	Electronic Portfolio
Week 6:	Creating and Editing a Basic Web Page	Week 15:	Electronic Portfolio
Week 7:	Creating Web Pages with Links, Images, Formatted Text, and Sound	Week 16:	Small Group Projects
Week 8:	Creating Web Pages with Links, Images, Formatted Text, and Sound	Week 17:	Small Group Projects
Week 9:	Creating Web Pages with Links, Images, Formatted Text, and Sound	Week 18:	Small Group Projects

Required Materials:

- Textbooks are a classroom set.

Students are required to keep and bring to class each day:

- 3-Prong Notebook (w/pockets) or 3-Ring Binder (w/pockets) for class notes handouts, etc...
- Dividers for Objectives, Course Notes and Printed Assignments
- A Flash drive (at least 38mb). This may be purchased or see your teacher. If a disk is lost, any ungraded data that was on the disk will have to be re-done. Assignments that have to be re-done must be completed before or after school.
- Pen or Pencil.

Classroom Expectations:

Please keep in mind that this class is trying to prepare YOU for the REAL-WORLD. There is life after Miller Grove whether it is College or a Career.

- Class time will be spent doing activities to accomplish the objectives of the course. You are to remain on task the entire period.
- You will be held responsible for you actions. You are to be in you seat working on the warm up exercise when the tardy bell rings.
- You are responsible for the proper care of your textbook. Use only the number assigned to your computer. **If a book is missing when you arrive in class, inform the teacher immediately.**
- COME PREPARED! Bring your disk, pen or pencil and notebook each day.
- Respect yourself, the right of others and your instructor's rights. This policy must be adhered to, in order for us to function in a classroom environment where learning can take place.
- There should not be any non-educational use of the Internet such as Playing Games, Downloading and Uploading, E-Mailing (except First Class), Going to Chat-Rooms, Ordering, Buying or Selling and Other Inappropriate Sites.
- Cheating will not be tolerated! If you are caught cheating, you will receive a zero and your

parents will be notified immediately.

- Your work area must be left clear. All books must be stacked in order on your desk and paper should be thrown in the garbage can. Be certain to push your chair to the desk when class is dismissed.
- Do not deface classroom equipment or materials. This will constitute Vandalism and will be dealt with according to the Disciplinary Brochure. You should be extremely careful when walking through the aisles in order to avoid the outlets and cabling.
- **Do not MODIFY ANY OF THE COMPUTER SETTINGS.**
- **NO FOOD, GUM, CANDY, DRINKS, OR WATER BOTTLES ETC. ARE ALLOWED! IF BROUGHT TO CLASS, THEY WILL BE DISCARDED BY THE TEACHER AND DISCIPLINARY ACTION WILL FOLLOW.**
- There will be no putting your head down on the desk or sleeping during class.
- There will be no grooming your hair and no putting on lotion, makeup, etc. This should be done before or after class.
- NO PAGERS, CDs AND CD PLAYERS, PALM PILOTS, MP3 PLAYERS, CELLPHONES OR OTHER ELECTRONIC DEVICES ARE ALLOWED IN THE CLASSROOM.
- Do not use any other personal disks other than your class disk without the permission of the instructor. This will hopefully avoid the spread of viruses to your computer and the school.
- The bell that rings at the end of the period is only a signal to end the class. This bell does not indicate a dismissal. The instructor will dismiss class. It should be understood that you are not to get up to leave at the end of the period until I dismiss you.
- Restroom and locker passes will not be issued. Please go to the restroom between classes. If an extenuation circumstance occurs you must advise your instructor (instructor will explain).

ABOVE ALL, ENTER CLASS PREPARED AND READY TO LEARN!

Late Assignments: It is important to begin developing good time-management skills. All assignments and projects should be submitted on the announced due date. If an assignment is late, it will be lowered by one letter grade for up to one class period late.

Make-up Policy: Attendance is very important. All students must be present in order to remain abreast of required lessons. Students, remember you must have an excused absence in order to make-up any late or missing assignments. You will be allowed the same number of days as your absence in order to make up work missed due to an EXCUSED absence. IT IS YOUR RESPONSIBILITY TO FIND OUT WHAT MAKEUP WORK IS TO BE DONE. **If the work is NOT completed within a reasonable period, the student receives a zero for the incomplete work.** Make-up work is done before and after school only.

You must be present for presentations, group work, and exams. Presentations can not be made up. If you are absent for a presentation, an individual assignment will be issued with an excused absence.

Re-do Policy: This is **ONLY for assignments in the Classwork/Daily Category** that receive a grade of 69 and below. If a student opts to take advantage of the redo policy, it must be re-submitted within one (1) week of the returned graded assignment and the highest grade a student can receive is a 71.



Miller Grove HIGH SCHOOL
Fundamentals Of Web Design Syllabus
11.431000

Parents/Guardians:

Please read the syllabus and complete requested information below. Then have your child return this syllabus by the 1st Week of class for a **Class Grade and Extra Credit**. You may reach me at school at **678-875-1102** or leave a message on voicemail **678-875-1222** with questions regarding your child's performance in my class. Also, weekly assignments will be posted on my "Assignment Home Page" on the Internet at http://fc.dekalb.k12.ga.us/~lasonya_v_smith There's also an E-mail link, so you can e-mail me at this address too. Thanks!

Student Signature: _____ Date: _____

Parent/Guardian Signature: _____ Date: _____

<p>Current phone numbers:</p> <p>Home: _____ Work: _____ Cell _____</p> <p>E-mail addresses _____</p> <p>Other contact numbers (if any):</p> <p>_____</p> <p>_____</p>
--

The instructor reserves the right to change or adjust any section of the course syllabus any time during the school year to more adequately meet the needs, abilities, and interests of the students.

~~~~~  
**Detach For Parents to Keep** **Detach For Parents to Keep**

**Parents/Guardians:**

You may reach me at the school at 678-875-1102 or 678-875-1222 voicemail with questions regarding your child's performance in my class. Also, assignments will be posted on my "Assignment Home Page" on the Web at [http://fc.dekalb.k12.ga.us/~lasonya\\_v\\_smith](http://fc.dekalb.k12.ga.us/~lasonya_v_smith). You can e-mail me from page too. Thanks