



HOMEWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



Semester 1 '10 –'11 Department: Applied Academics Course: Web Development Instructor(s): C. Alexander
 This course is aligned to: **College Readiness Standards and/or College Board Standards** Other:

*The Homewood-Flossmoor High School Course Scope & Sequence provides parents and students with a semester-long overview of each class that we offer. **An instructor may alter a course's scope & sequence as needed.** Students are responsible for keeping track of due dates and other pertinent course information in their H-F Student Planners. Parents, please contact your child's teacher by telephone or e-mail to clarify any questions you may have about the scope & sequence of a particular course.*

WEEK	COLLEGE READINESS AND/OR COLLEGE BOARD CONTENT STANDARDS	INSTRUCTIONAL CONTENT	ACTIVITIES, READINGS, LABS, AND/OR ASSIGNMENTS	MAJOR ASSESSMENTS	OTHER
WEEK #1 8/16 – 8/20 No school: 8/16 & 8/17	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	<u>Unit 1:</u> Basic Webpage Structure	<ul style="list-style-type: none"> • <P> • Simple lists & nested lists • • <HR> • Special characters •
 • bgcolor • <I> <U> • Header tags • Alignment attributes 	Unit 1 HW	<u>Unit 1:</u> Basic Webpage Structure
WEEK #2 8/23 – 8/27	Business Computer Programming: 1F, 1H, 1K, College	Unit 1 cont'd. <u>Unit 2:</u> Hyperlinks	FTP server uploading <ul style="list-style-type: none"> • Standard hyperlinks <ul style="list-style-type: none"> ○ To new site ○ To existing page on 	Unit 1 Test Unit 2 HW	Unit 1 cont'd. <u>Unit 2:</u> Hyperlinks



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	Readiness:R2.1 R4.3 W2.1		<p style="text-align: center;">server</p> <ul style="list-style-type: none"> • Absolute & Relative links • Anchor Links • links • Combining links & anchors • New window links 		
WEEK #3 8/30 – 9/3 PLC day: 9/3	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	Unit 2 cont'd. <u>Unit 3:</u> Colors & Images	<ul style="list-style-type: none"> • Colors <ul style="list-style-type: none"> ○ Name ○ Hexadecimal • Full color scheme • Fonts • Background • gif & jpg features • Progressive & Interlace • Picture elements (alignment, size, alt) • maps 	Unit 2 Test Unit 3 HW	Unit 2 cont'd. <u>Unit 3:</u> Colors & Images
WEEK #4 9/6 – 9/10 No school: 9/6 Pep assembly:	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	Unit 3 cont'd. <u>Unit 4:</u> Tables	<ul style="list-style-type: none"> • Text table • Table structure • colspan & rowspan • Table <CAPTION> • Table attributes • Page Layout w/ tables • Cellspacing/cellpadding 	Unit 3 Test Unit 4 HW	



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9/10					
WEEK #5 9/13 – 9/17	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	Unit 4 cont'd.	Page layout w/ tables cont'd.	Unit 4 Test	Unit 4 cont'd.
WEEK #6 9/20 – 9/24 PLC day: 9/24	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	<u>Unit 5:</u> Frames	<ul style="list-style-type: none"> • Frames <ul style="list-style-type: none"> ○ Rows / Columns ○ Sizing frames ○ Frame attributes • Nested frames • Hyperlinks to different frames • iFrames • Page layout w/ frames • Handling older browsers Redesign student webpage w/ frames	Unit 5 HW	<u>Unit 5:</u> Frames
WEEK #7 9/27 – 10/1	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	Unit 5 cont'd. <u>Unit 6:</u> Forms	<ul style="list-style-type: none"> • Forms <ul style="list-style-type: none"> ○ Textbox ○ Hidden ○ Password ○ Radio buttons ○ Checkbox ○ Drop Down menu / List Box ○ Text Area ○ Submit / Clear buttons 	Unit 5 Test Unit 6 HW	Unit 5 cont'd. <u>Unit 6:</u> Forms



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WEEK #8 10/4 – 10/8 PLC day: 10/8	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	Unit 6 cont'd. <u>Unit 7:</u> CSS	Cascading Style Sheets <ul style="list-style-type: none"> • Inline, embedded, and external • Classes 	Unit 6 Test Unit 7 HW	Unit 6 cont'd. <u>Unit 7:</u> CSS
WEEK #9 10/11 – 10/15 No school: 10/11 All School Testing: 10/13	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	Flash Animation		Individual Animation Project	Flash Animation
WEEK #10 10/18 – 10/22 End of 1 st Quarter: 10/22	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	Flash Animation cont'd.	Incorporating Flash into websites		

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WEEK #11	Business	Flash Animation cont'd.	Incorporating Flash into	Flash Animation	Incorporating



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10/25 – 10/29 PLC day: 10/29	Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1		websites	cont'd.	Flash into websites
WEEK #12 11/1 – 11/5 Parent/teacher Conferences: 11/4 No school: 11/5	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	Flash Animation cont'd. Online Retailer analysis	Flash ActionScript	Flash Animation Presentations Online Retailer Analysis HW	Flash Animation cont'd. Online Retailer analysis
WEEK #13 11/8 –11/12 No school: 11/11	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	<u>Group Project #1:</u> Create a website	Storyboarding		
WEEK #14 11/15 – 11/19 PLC day: 11/19	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	Group Project #1 cont'd.		Presentations	
WEEK #15 11/22 – 11/26 No school: 11/25 &11/26	Business Computer Programming:	<i>Chapter 17 Taking Pre- Employment Tests</i> ○ How to Take Pre-Employment		Facts in Review Questions	



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	1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1	Tests Objectives: ○ Prepare for pre-employment tests		Chapter 17 Review and Study Guide Chapter 17 Test	
WEEK #16 11/29 – 12/3	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1 S2.2	<u>Group Project #2:</u> Create a website w/ Flash			
WEEK #17 12/6 – 12/10 PLC day: 12/10	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1 S2.2	<u>Group Project #3:</u> Redesign an Existing Website			<u>Group Project #3:</u> Redesign an Existing Website
WEEK #18 12/13 – 12/17	Business Computer Programming: 1F, 1H, 1K, College Readiness:R2.1 R4.3 W2.1 S2.2	Group Project #3 cont'd.		Presentations	Group Project #3 cont'd.
WEEK #19 1/3 – 1/7		1 st Semester Review			



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WEEK #20 1/10 – 1/14 Finals: 1/11 – 1/13 Marking Day 1/14		1 st Semester Review		Final Exams	