

Muncie Area Career Center

Web & Digital Pathway Course Outline 2015-2016

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Course Description:

Interactive Media (*Web & Digital Communications Pathway*)

The Interactive Media pathway will prepare students for creating, designing, and producing interactive media products and services. The focus of the course is on learning design techniques, layout, and using various software programs for creating digitally-generated or computer-enhanced media. Students will learn the principles of web design using HTML/XHTML and current/emerging software programs. Areas of instruction include audience analysis, hierarchy layout and design techniques, software integration, and publishing. Through hands-on experiences students will learn to use various software programs for creating digitally-generated or computer-enhanced media. Students will develop an understanding of professional business practices including the importance of ethics, communication skills, and knowledge of the “virtual workplace”.

Textbook:

- HTML5 and CSS: Comprehensive: Wood/Dorin 7th Edition
- The Design Collection Revealed: Adobe Indesign CS6
- The Design Collection Revealed: Adobe Photoshop CS6
- The Design Collection Revealed: Adobe Illustrator CS6
- The Web Collection Revealed Standard Edition, Adobe Dreamweaver CS6
- The Web Collection Revealed Standard Edition, Adobe Flash CS6
- The Web Collection Revealed Standard Edition, Adobe Fireworks CS6

Certifications/EPAs:

- Adobe Certified Associate

Course Grading Scale:

9-Week Grades Based on:

- 40% Tests and Quizzes
- 30% End-of Chapter Exercises
- 20% Classroom Participation: Worksheets, Vocabulary, In-chapter computer assignments, and Class projects
- 10% Special Assignments: Internship/Job Shadow/Technical Writing/Workforce Readiness
- Assignments must be completed according to the specific instructions provided. Assignments are due on the specified day, regardless of whether or not the student is attending class that day. Late assignments will be evaluated on an individual basis and reviewed by the instructor to determine whether they will be accepted and/or given reduced points.

Muncie Community Schools Grading Scale:

- 100% - 90% = A
- 89% - 80% = B
- 79% - 70% = C
- 69% - 60% = D
- 59% - 50% = F

First Semester Grade:

1st 9-weeks grade (45%) + 2nd 9-weeks grade (45%) + 2nd Semester Final Exam (10%)

Second Semester Grade:

3rd 9-weeks grade (45%) + 4th 9-weeks grade (45%) + 2nd Semester Final Exam (10%)

Required Clothing/Tools Needed for Course:

- Refer to IT Academy Supplies list for specific instructions

Classroom Procedures and Lab Rules

Classroom rules have been established by the Muncie Community School System and will be followed in the classroom, laboratory, and internship site. Student is to behave in such a manner as they wish to be treated. No foul language is to be used. No horseplay or interfering with the daily school environment.

Attendance and being tardy are in accord with the Muncie Community School System policy and there is no deviation from this plan.

Job Shadowing

Career & Technical Education students are given the opportunity to explore career options and to be exposed to workplace experiences. All IT Academy students are required to participate in, at least, one job shadowing experience each school year.

Course Outline / Syllabus – Interactive Media

Week	Assignment First Semester	Key Activities or Labs/Assessments
1	<p>Introduction to the MACC and IT Academy</p> <ul style="list-style-type: none"> • MACC Orientation • Instructor & Student Introductions • Classroom Rules & Expectations • Supplies & Forms • Course Requirements / Grading / Certifications / Dual Credits • Assign Books, Lockers, Workstations • Verify Student Logins / Setup Student Server Computer Folders • Daily “Balderdash” (vocabulary builder) or Writing Prompt 	<p>Students will:</p> <ul style="list-style-type: none"> • Learn MACC schedule/rules/expectations • Review the classroom/course requirements and introduce themselves • Review the internship and certification requirements • Access computer/check operation/setup working folders on the server • Acquire textbooks • Take the HTML/CSS Pre-test • Participate in vocabulary and writing builders • Research and write a brief review about an IT related article
2	<p>HTML5 and CSS</p> <p>Chapter 1: Introduction to HTML, XHTML, and CSS</p> <ul style="list-style-type: none"> • The Internet and its associated key terms • The World Wide Web and its associated key terms • The types and purposes of Web sites • Web browsers and their purpose • Hypertext Markup Language (HTML) and HTML5 standards used for Web development • Cascading Style Sheets (CSS) in Web development • Document Object Model (DOM) and describe its relationship to HTML • Extensible Hypertext Markup Language (XHTML) • Web development life cycle • Web site design and the purpose of each Web site structure <p>Chapter 2: Creating and Editing a Web Page Using Inline Styles</p> <ul style="list-style-type: none"> • Elements of a Web page • Notepad++ software • HTML tags 	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read Chapters 1 & 2 in the conference area with the instructor and take notes • Start Vocabulary Term Spreadsheet with Chapters 1 & 2 • Watch Internet and Web Building videos • Complete Chapters 1 & 2 In-Chapter assignments for grading • Complete Chapters 1 & 2 End-of Chapter assignments as enrichment • Use CengageBrain online resources to study for the Chapter 1 & 2 quizzes • Play the Brain Game with the instructor as a review for the Chapter 1 & 2 quizzes <p>https://www.youtube.com/watch?v=i5oe63pOhLI</p> <p>https://www.youtube.com/watch?v=T6jKLsxbFg4&list=PLqGj3iMvMa4KQZUKRjfwMmTq_f1fbxerl</p>

	<ul style="list-style-type: none"> • Headings and a paragraphs • Unordered, ordered, or definition lists • Save an HTML file • Use a browser to view a Web page • Activate Notepad++ • Web page image types and attributes • Add an image, change the color of headings on a Web page, change a bulleted list style, and add a horizontal rule using inline style • View the HTML source code in a browser 	
3	<p>HTML5 and CSS</p> <p>Chapter 3: Creating Web Pages with Links, Images, and Embedded Style Sheets</p> <ul style="list-style-type: none"> • Linking terms and definitions • Web page using images • Body and heading formats • Color to text • Embedded and inline styles • Text link to a Web page in the same Web site • E-mail links • Text links to a Web page • Absolute and relative paths • Validate HTML file and test the links • Style classes to add an images • Links to targets within a Web page • Inline styles • Image links to a Web page in the same Web site <p>Chapter 4: Creating Tables in a Web Site Using an External Style Sheet</p> <ul style="list-style-type: none"> • Define table elements • Code a table Borderless tables/horizontal navigation bar • External style sheet to define styles across a Web site • Classes to give you more control over styles 	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read Chapters 3 & 4 in the conference area with the instructor and take notes • Add Chapters 3 & 4 to the Vocabulary Term Spreadsheet • Complete Chapters 3 & 4 In-Chapter assignments for grading • Complete Chapters 3 & 4 End-of Chapter assignments as enrichment • Use CengageBrain online resources to study for the Chapter 3 & 4 quizzes • Play the Brain Game with the instructor as a review for the Chapter 3 & 4 quizzes • Begin watching the video on “Watson” the Supercomputer <p>https://www.youtube.com/watch?v=uDBZnaoJVlk</p>

	<ul style="list-style-type: none"> • External style sheet to Web pages • Table with borders and text • Box-shadow properties • Border spacing and padding properties • Inline styles • Background colors to rows and cells • Caption below a table • Headings that span rows using the row-span attribute 	
4	<p>HTML5 and CSS</p> <p>Chapter 5: Creating an Image Map</p> <ul style="list-style-type: none"> • Image mapping • Server-side and client-side image maps • Implement an image map • Appropriate and inappropriate images for mapping • Hotspots on an image • x- and y-coordinates • Use Paint to locate the image map coordinates • Home pages • Navigation bar of text links • Usemap attribute • Special character • <map> </map> tags • <area> tags • External style sheet <p>Chapter 6: Creating a Form on a Web Page</p> <ul style="list-style-type: none"> • Define terms related to forms • Describe the different form controls and their uses • Use the <form> </form> tags • Use the <input /> tag • Create a text box • Create check boxes • Create a selection menu with multiple options • Use the <select> tag 	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read Chapters 5 & 6 in the conference area with the instructor and take notes • Add Chapters 5 & 6 to the Vocabulary Term Spreadsheet • Complete Chapters 5 & 6 In-Chapter assignments for grading • Complete Chapters 5 & 6 End-of Chapter assignments as enrichment • Use CengageBrain online resources to study for the Chapter 5 & 6 quizzes • Play the Brain Game with the instructor as a review for the Chapter 5 & 6 quizzes • Finish watching the video on “Watson” the Supercomputer and write a summary on the impact on artificial intelligence capabilities and the impact on Interactive Media <p>https://www.youtube.com/watch?v=uDBZnaoJVlk</p>

	<ul style="list-style-type: none"> • Use the <option> tag • Create radio buttons • Create a text area box • Create a Submit button • Create a Reset button • Use the <fieldset> and <legend> tags to group form information 	
5	<p>HTML5 and CSS</p> <p>Chapter 7: Using Advanced Cascading Style Sheets</p> <ul style="list-style-type: none"> • Embedded style sheets • Body and link styles • Drop-down menu • Color and font styles of the drop-down menus • External style sheet • Paragraph margins and font styles using an external style sheet • Pop-up effects using an external style sheet • Classes, pseudo-classes, and divisions for the pop-up effect • <link> tag • External style sheet for printing <p>Chapter 8: Adding Multimedia Content to Web Pages</p> <ul style="list-style-type: none"> • Multimedia in Web sites • Audio and video formats • Embedded multimedia • Audio clips using the HTML5 audio element • Video clip to a Web page using the HTML5 video element 	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read Chapters 7 & 8 in the conference area with the instructor and take notes • Add Chapters 7 & 8 to the Vocabulary Term Spreadsheet • Complete Chapters 7 & 8 In-Chapter assignments for grading • Complete Chapters 7 & 8 End-of Chapter assignments as enrichment • Use CengageBrain online resources to study for the Chapter 7 & 8 quizzes • Play the Brain Game with the instructor as a review for the Chapter 7 & 8 quizzes • Begin watching the video “Generation Like” <p>https://www.youtube.com/results?search_query=generation+like</p>
6	<p>HTML5 and CSS</p> <p>Chapter 9: Integrating JavaScript and HTML5</p> <ul style="list-style-type: none"> • JavaScript with HTML5 • <div> tag used to display text • Valid JavaScript user-defined function • <script> sections on a Web page • JavaScript variables • Extract the current system date 	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read Chapter 9 in the conference area with the instructor and take notes • Add Chapter 9 to the Vocabulary Term Spreadsheet • Complete Chapters 9 In-Chapter assignment for grading • Complete Chapters 9 End-of Chapter assignments

	<ul style="list-style-type: none"> • Calculate the number of days from the current date to a future date • Inner-HTML property • user-defined JavaScript function • user-defined JavaScript function <select> tag <option> value • last Modified property • Event handler 	<p>as enrichment</p> <ul style="list-style-type: none"> • Use CengageBrain online resources to study for the Chapter 9 quizzes • Play the Brain Game with the instructor as a review for the Chapter 9 quizzes • Finish watching the video “Generation Like” and write a summary on the impact of social for Interactive Media <p>https://www.youtube.com/results?search_query=generation+like</p>
7	<p>HTML5 and CSS</p> <p>Chapter 10: Creating Pop-Up Windows, Adding Scrolling Messages, and Validating Forms</p> <ul style="list-style-type: none"> • JavaScript user-defined functions • If and if...else statements, conditionals, and operands • Pop-up windows <p>TECHNICAL ESSAY #1</p> <ul style="list-style-type: none"> • Technical Essay #1 requirements • Pre-write activity • Rough Draft • Final Draft 	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read Chapter 10 in the conference area with the instructor and take notes • Add Chapter 10 to the Vocabulary Term Spreadsheet • Complete Chapters 10 In-Chapter assignment for grading • Complete Chapters 10 End-of Chapter assignments as enrichment • Use CengageBrain online resources to study for the Chapter 10 quizzes • Play the Brain Game with the instructor as a review for the Chapter 10 quizzes • Review Technical Essay #1 requirements, complete the pre-write activity, and begin writing the essay
8	<p>HTML5 and CSS</p> <p>Chapter 11: Using DOM to Enhance Web Pages</p> <ul style="list-style-type: none"> • Document Object Model (DOM) • Math.random() method to • Mouse event handlers control image rollovers • Integrate Cascading Style Sheets (CSS) with JavaScript statements. • JavaScript setTimeout() and clearTimeout() methods Call JavaScript 	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read Chapters 11 & 12 in the conference area with the instructor and take notes • Add Chapters 11 & 12 to the Vocabulary Term Spreadsheet • Complete Chapters 11 & 12 In-Chapter assignments for grading • Complete Chapters 11 & 12 End-of Chapter

	<p>functions/JavaScript command</p> <ul style="list-style-type: none"> • onMouseOver and onMouseOut event handlers • <div> tag in JavaScript statements • Arrays and describe how to create an array instance • slide show/image objects <p>Chapter 12: Creating and Using XML Documents</p> <ul style="list-style-type: none"> • XML differs from HTML • XML document instance rules • processing instruction, the document prolog, and the document instance • XML Schema Definition (XSD) language file • XSL style sheet file to an XML document • XML data island in Internet Explorer • Built-in table element methods for displaying an XML document in a table • Create a JavaScript user-defined function to search an XML document <p>TECHNICAL ESSAY #1</p> <ul style="list-style-type: none"> • Technical Essay #1 requirements • Pre-write activity • Rough Draft • Final Draft 	<p>assignments as enrichment</p> <ul style="list-style-type: none"> • Use CengageBrain online resources to study for the Chapter 11 & 12 quizzes • Play the Brain Game with the instructor as a review for the Chapter 11 & 12 quizzes • Continue writing Technical Essay #1 and review rough draft
9	<p>HTML5 and CSS</p> <p>Special Feature 1: Attracting Visitors to Your Web Site</p> <ul style="list-style-type: none"> • Add keywords and descriptions to your Web pages • Find appropriate Web site servers • Determine the availability of a domain name • Discuss Web page publishing options • Develop a marketing plan to get the word out about your Web site <p>Special Feature 2: Converting Frames on Your Web Site</p> <ul style="list-style-type: none"> • Define terms related to frames • Identify all parts of a framed Web site structure • Discuss the purpose and design of a frame definition file • Determine a structure to replace frames on a Web site 	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read Special Features 1 & 2 in the conference area with the instructor and take notes • Add Special Features 1 & 2 to the Vocabulary Term Spreadsheet • Complete Special Features 1 & 2 Assignments for grading • Use CengageBrain online resources to study for the Chapter 11 & 12 quizzes • Finish and turn in the final draft of Technical Essay #1 • Study for and take the HTML cumulative test using all available resources • Complete any incomplete work

<p>10</p>	<p>Adobe Bridge (The Web Collection)</p> <p>Chapter 1: Using Adobe Bridge to Manage Assets Lesson 1: Explore the Bridge workspace Lesson 2: Use metadata, ratings, and labels</p> <p>Job Shadowing / Internship</p> <ul style="list-style-type: none"> Review and discuss requirements for Job Shadowing and Internships <p>Professional Certification</p> <ul style="list-style-type: none"> Review and discuss requirements for Adobe Certified Associate testing <p>Adobe Photoshop (The Design Collection)</p> <p>Chapter 1: Getting Started with Adobe Photoshop Lesson 1: Start Adobe Photoshop CS6 Lesson 2: Open and save an image Lesson 3: The Photoshop window Lesson 4: Close a file and exit Photoshop Lesson 5: Design principles and copyright rules</p>	<p>Students will:</p> <ul style="list-style-type: none"> Participate in vocabulary and writing builders Read the Introductions to Adobe Bridge and Photoshop with the instructor take noting notes Add Adobe Bridge and Photoshop to the Vocabulary Term Spreadsheet Complete Bridge Lessons 1 & 2 and Photoshop Lessons 1 thru 5 In-Chapter assignments for grading Complete Bridge Lessons 1 & 2 and Photoshop Chapter 1 Lessons 1 thru 5 End-of Chapter assignments for grading Use CengageBrain online resources to study for the Adobe Bridge and Photoshop Chapter 1 quiz Play the Brain Game with the instructor as a review for the Adobe Bridge and Photoshop Chapter 1 quiz Review and discuss requirements for Job Shadowing and Internship Review and discuss requirements for Adobe Certified Associate testing
<p>11</p>	<p>Adobe Photoshop (The Design Collection)</p> <p>Chapter 2: Learning Photoshop Basics Lesson 1: Organizational and management features Lesson 2: Layer and History panels Lesson 3: Photoshop Help Lesson 4: View and print an image</p>	<p>Students will:</p> <ul style="list-style-type: none"> Participate in vocabulary and writing builders Read the Photoshop Chapter 2 with the instructor in the conference area taking notes Add Photoshop Chapter 2 to the Vocabulary Term Spreadsheet Complete Photoshop Chapter 2 Lessons 1 thru 4 In-Chapter assignment for grading Complete Photoshop Chapter 2 Lessons 1 thru 4 End-of Chapter assignments for grading Use CengageBrain online resources to study for the Photoshop Chapter 2 quiz Play the Brain Game with the instructor as a review for the Photoshop Chapter 2 quiz Watch the video “Inside: PIXAR” and write a summary on the impact of animation for

		Interactive Media through Netflix
		www.netflix.com
12	<p>Adobe Photoshop (The Design Collection)</p> <p>Chapter 3: Working with Layers</p> <p>Lesson 1: Layers</p> <p>Lesson 2: Add and delete layers</p> <p>Lesson 3: Add a selection from one image to another</p> <p>Lesson 4: Layer groups and colors</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Photoshop Chapter 3 with the instructor in the conference area taking notes • Add Photoshop Chapter 3 to the Vocabulary Term Spreadsheet • Complete Photoshop Chapter 3 Lessons 1 thru 4 In-Chapter assignment for grading • Complete Photoshop Chapter 3 Lessons 1 thru 4 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Photoshop Chapter 3 quiz • Play the Brain Game with the instructor as a review for the Photoshop Chapter 3 quiz • Watch the movie “Video Game: The Movie” and write a summary on the impact of video gaming on Interactive Media through Netflix
		www.netflix.com
13	<p>Adobe Photoshop (The Design Collection)</p> <p>Chapter 4: Making Selections</p> <p>Lesson 1: Make a Selection Using Shapes</p> <p>Lesson 2: Modify a Marquee</p> <p>Lesson 3: Select Using Color and Modify a Selection</p> <p>Lesson 4: Add a Vignette Effect to a Selection</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Photoshop Chapter 4 with the instructor in the conference area taking notes • Add Photoshop Chapter 4 to the Vocabulary Term Spreadsheet • Complete Photoshop Chapter 4 Lessons 1 thru 4 In-Chapter assignment for grading • Complete Photoshop Chapter 4 Lessons 1 thru 4 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Photoshop Chapter 4 quiz • Play the Brain Game with the instructor as a review for the Photoshop Chapter 4 quiz • Begin watching the movie “Video Game: The Movie” to write a summary on the impact of video gaming on Interactive Media through

		<p>Netflix</p> <p>www.netflix.com</p>
14	<p>Adobe Photoshop (The Design Collection)</p> <p>Chapter 5: Incorporating Color Techniques</p> <p>Lesson 1: Work with Color to Transform an Image</p> <p>Lesson 2: Use the Color Picker and the Swatches Panel</p> <p>Lesson 3: Place a Border Around an Image</p> <p>Lesson 4: Blend Colors Using the Gradient Tool</p> <p>Lesson 5: Add Color to a Grayscale Image</p> <p>Lesson 6: Use Filters, Opacity, and Blending Modes</p> <p>Lesson 7: Match Colors</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Photoshop Chapter 5 with the instructor in the conference area taking notes • Add Photoshop Chapter 5 to the Vocabulary Term Spreadsheet • Complete Photoshop Chapter 5 Lessons 1 thru 7 In-Chapter assignment for grading • Complete Photoshop Chapter 5 Lessons 1 thru 7 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Photoshop Chapter 5 quiz • Play the Brain Game with the instructor as a review for the Photoshop Chapter 5 quiz • Watch the movie “Video Game: The Movie” and write a summary on the impact of video gaming on Interactive Media through Netflix <p>www.netflix.com</p>
15	<p>Adobe Photoshop (The Design Collection)</p> <p>Chapter 6: Placing Type in an Image</p> <p>Lesson 1: Learn About Type and How it is Created</p> <p>Lesson 2: Change Spacing and Adjust the Baseline Shift</p> <p>Lesson 3: Use the Drop Shadow Style</p> <p>Lesson 4: Apply Anti-Aliasing to Type</p> <p>Lesson 5: Modify Type with Bevel and Emboss and 3D Extrusion</p> <p>Lesson 6: Apply Special Effects to Type Using Filters</p> <p>Lesson 7: Create Text on a Path</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Photoshop Chapter 6 with the instructor in the conference area taking notes • Add Photoshop Chapter 6 to the Vocabulary Term Spreadsheet • Complete Photoshop Chapter 6 Lessons 1 thru 7 In-Chapter assignment for grading • Complete Photoshop Chapter 6 Lessons 1 thru 7 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Photoshop Chapter 6 quiz • Play the Brain Game with the instructor as a review for the Photoshop Chapter 6 quiz • Begin watching the movie “Jobs: The Movie: The Movie” to write a summary on the impact of improvements in hardware/software on

		Interactive Media through Netflix
		www.netflix.com
16	<p>Adobe Dreamweaver (The Design Collection)</p> <p>Chapter 1: Getting Started with Dreamweaver Lesson 1: Explore the Dreamweaver Workspace Lesson 2: View a Web Page and Use Help Lesson 3: Plan and Set up a Website Lesson 4: Add a Folder and Pages</p> <p>TECHNICAL ESSAY #2</p> <ul style="list-style-type: none"> • Technical Essay #2 requirements • Pre-write activity • Rough Draft • Final Draft 	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Dreamweaver Chapter 1 with a partner taking notes • Add Dreamweaver Chapter 1 to the Vocabulary Term Spreadsheet • Complete Dreamweaver Chapter 1 Lessons 1 thru 4 In-Chapter assignment for grading • Complete Dreamweaver Chapter 1 Lessons 1 thru 4 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Dreamweaver Chapter 1 quiz • Play the Brain Game with the instructor as a review for the Dreamweaver Chapter 1 quiz • Review Technical Essay #2 requirements, complete the pre-write activity, and begin writing the essay • Continue watching the movie “Jobs: The Movie: The Movie” to write a summary on the impact of improvements in hardware/software on Interactive Media through Netflix
		www.netflix.com
17	<p>Adobe Dreamweaver (The Design Collection)</p> <p>Chapter 2: Developing a Web Page Lesson 1: Create Head Content and Set Page Properties Lesson 2: Create, Import, and Format Text Lesson 3: Add Links to Web Pages Lesson 4: Use the History Panel and Edit Code Lesson 5: Modify and Test Web Pages</p> <p>TECHNICAL ESSAY #2</p> <ul style="list-style-type: none"> • Technical Essay #2 requirements • Pre-write activity • Rough Draft 	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Dreamweaver Chapter 2 with a partner taking notes • Add Dreamweaver Chapter 2 to the Vocabulary Term Spreadsheet • Complete Dreamweaver Chapter 2 Lessons 1 thru 5 In-Chapter assignment for grading • Complete Dreamweaver Chapter 2 Lessons 1 thru 5 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Dreamweaver Chapter 2 quiz • Play the Brain Game with the instructor as a

	<ul style="list-style-type: none"> • Final Draft 	<p>review for the Dreamweaver Chapter 2 quiz</p> <ul style="list-style-type: none"> • Continue writing Technical Essay #2 • Begin studying for Semester Exam 1 • Finish watching the movie “Jobs: The Movie: The Movie” and write a summary on the impact of improvements in hardware/software on Interactive Media through Netflix <p>www.netflix.com</p>
18	<p>Adobe Dreamweaver (The Design Collection)</p> <p>Chapter 3: Working with Text and Cascading Style Sheets Lesson 1: Create Unordered and Ordered Lists Lesson 2: Create, Apply, and Edit Cascading Style Sheets Lesson 3: Add Rules and Attach Cascading Style Sheets Lesson 4: Use Coding Tools to View and Edit Rules</p> <p>TECHNICAL ESSAY #2</p> <ul style="list-style-type: none"> • Technical Essay #2 requirements • Pre-write activity • Rough Draft • Final Draft <p>Semester Exam 1 Study for a Take Semester Exam 1</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Dreamweaver Chapter 3 with a partner taking notes • Add Dreamweaver Chapter 3 to the Vocabulary Term Spreadsheet • Complete Dreamweaver Chapter 3 Lessons 1 thru 4 In-Chapter assignment for grading • Complete Dreamweaver Chapter 3 Lessons 1 thru 4 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Dreamweaver Chapter 3 quiz • Play the Brain Game with the instructor as a review for the Dreamweaver Chapter 3 quiz • Finish writing Technical Essay #2 • Review for and take Semester Exam 1

Course Outline / Syllabus – Program Area Title

Week	<p align="center">Assignment Second Semester</p>	<p align="center">Activities/Assessments</p>
1	<p>Adobe Dreamweaver (The Design Collection)</p> <p>Chapter 4: Adding Images Lesson 1: Insert and Align Images Lesson 2: Enhance an Image and Use Alternate Text Lesson 3: Insert a Background Image and Perform Site Maintenance Lesson 4: Add Graphic Enhancements</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Dreamweaver Chapter 4 with a partner taking notes • Add Dreamweaver Chapter 4 to the Vocabulary Term Spreadsheet • Complete Dreamweaver Chapter 4 Lessons 1 thru 4 In-Chapter assignment for grading • Complete Dreamweaver Chapter 4 Lessons 1 thru 4 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Dreamweaver Chapter 4 quiz • Play the Brain Game with the instructor as a review for the Dreamweaver Chapter 4 quiz • Begin watching the movie “Game Changers: Mark Zuckerberg” to write a summary on the impact of social Media on Interactive Media through Netflix <p>www.netflix.com</p>
2	<p>Adobe Dreamweaver (The Design Collection)</p> <p>Chapter 5: Working with Links and Navigation Lesson 1: Create External and Internal Links Lesson 2: Create Internet Links to Names Anchors Lesson 3: Create, Modify, and Copy a Spry Menu Bar Lesson 4: Create an Image Map Lesson 5: Manage Website Links Lesson 6: Incorporate Web 2.0 Technology</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Dreamweaver Chapter 5 with a partner taking notes • Add Dreamweaver Chapter 5 to the Vocabulary Term Spreadsheet • Complete Dreamweaver Chapter 5 Lessons 1 thru 6 In-Chapter assignment for grading • Complete Dreamweaver Chapter 5 Lessons 1 thru 6 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Dreamweaver Chapter 5 quiz • Play the Brain Game with the instructor as a review for the Dreamweaver Chapter 5 quiz • Continue watching the movie “Game Changers:

		<p>Mark Zuckerberg” to write a summary on the impact of social media on Interactive Media through Netflix</p> <p>www.netflix.com</p>
3	<p>Adobe Dreamweaver (The Design Collection)</p> <p>Chapter 6: Positioning Objects with CSS and Tables</p> <p>Lesson 1: Create a Page Using CSS Layouts Lesson 2: Add Content to CSS Layout Blocks Lesson 3: Edit and Format CSS Layout Blocks Lesson 4: Create a Table Lesson 5: Resize, Split, and Merge Cells Lesson 6: Insert and Align Images in Table Cells Lesson 7: Insert Text and Format Cell Content</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Dreamweaver Chapter 6 with a partner taking notes • Add Dreamweaver Chapter 6 to the Vocabulary Term Spreadsheet • Complete Dreamweaver Chapter 6 Lessons 1 thru 7 In-Chapter assignment for grading • Complete Dreamweaver Chapter 6 Lessons 1 thru 7 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Dreamweaver Chapter 6 quiz • Play the Brain Game with the instructor as a review for the Dreamweaver Chapter 6 quiz • Finish watching the movie “Game Changers: Mark Zuckerberg” and write a summary on the impact of social media on Interactive Media through Netflix <p>www.netflix.com</p>
4	<p>Adobe Dreamweaver (The Design Collection)</p> <p>Chapter 7: Managing a Web Server and Files</p> <p>Lesson 1: Perform Website Maintenance Lesson 2: Publish a Website and Transfer Files Lesson 3: Check Files out and in Lesson 4: Cloak Files Lesson 5: Import and Export a Site Definition Lesson 6: Evaluate Web Content for Legal Use Lesson 7: Present a Website to a Client</p> <p>CTE Week Review CTE Booth Plans and Assignments</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Dreamweaver Chapter 7 with a partner taking notes • Add Dreamweaver Chapter 7 to the Vocabulary Term Spreadsheet • Complete Dreamweaver Chapter 7 Lessons 1 thru 7 In-Chapter assignment for grading • Complete Dreamweaver Chapter 7 Lessons 1 thru 7 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Dreamweaver Chapter 7 quiz • Play the Brain Game with the instructor as a review for the Dreamweaver Chapter 7 quiz

		<ul style="list-style-type: none"> • Study for and take the Bridge/Dreamweaver Test
5	<p>CTE WEEK</p> <p>CTE Booth Project /</p> <ul style="list-style-type: none"> • Completion of CTE Week Booth Preparation • Booth Mock-up • Interactives Completion • IT Academy Clean-up and Organization 	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Working on completing CTE Booth and any other items needed for CTE Open House • Showing parents/family IT Academy on FAMILY DAY • Working in the CTE Booth during Open House • Tear down and clean-up from CTE Week • Complete any incomplete assignments
6	<p>Adobe Flash (The Design Collection)</p> <p>Chapter 1: Getting Started with Flash</p> <p>Lesson 1: Understand the Flash Workspace</p> <p>Lesson 2: Open a Document and Play a Flash Movie</p> <p>Lesson 3: Create and Save a Flash Movie</p> <p>Lesson 4: Work with the Timeline</p> <p>Lesson 5: Distribute a Flash</p> <p>Lesson 6: Plan an Application</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Flash Chapter 1 individually and take notes • Add Flash Chapter 1 to the Vocabulary Term Spreadsheet • Complete Flash Chapter 1 Lessons 1 thru 6 In-Chapter assignment for grading • Complete Flash Chapter 1 Lessons 1 thru 6 End-of-Chapter assignments for grading • Use CengageBrain online resources to study for the Flash Chapter 1 quiz • Play the Brain Game with the instructor as a review for the Flash Chapter 1 quiz • Begin watching the movie “Craigslit Joe” to write a summary on the impact of Interactive Media on how or world communicates and interacts through Netflix <p>www.netflix.com</p>
7	<p>Adobe Flash (The Design Collection)</p> <p>Chapter 2: Drawing Objects in Adobe Flash</p> <p>Lesson 1: Use the Flash Drawing and Alignment Tools</p> <p>Lesson 2: Select Objects and Apply Colors</p> <p>Lesson 3: Work with Drawn Objects</p> <p>Lesson 4: Work with Text and Text Objects</p> <p>Lesson 5: Work with Layers and Objects</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Flash Chapter 2 individually and take notes • Add Flash Chapter 2 to the Vocabulary Term Spreadsheet • Complete Flash Chapter 2 Lessons 1 thru 5 In-Chapter assignment for grading

		<ul style="list-style-type: none"> • Complete Flash Chapter 2 Lessons 1 thru 5 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Flash Chapter 2 quiz • Play the Brain Game with the instructor as a review for the Flash Chapter 2 quiz • Continue watching the movie “Craigslit Joe” to write a summary on the impact of Interactive Media on how or world communicates and interacts through Netflix <p>www.netflix.com</p>
8	<p>Adobe Flash (The Design Collection)</p> <p>Chapter 3: Working with Symbols and Interactivity</p> <p>Lesson 1: Create Symbols and Instances Lesson 2: Work with Libraries Lesson 3: Create Buttons Lesson 4: Assign Actions to Frames and Buttons Lesson 5: Import Graphics</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Flash Chapter 3 individually and take notes • Add Flash Chapter 3 to the Vocabulary Term Spreadsheet • Complete Flash Chapter 3 Lessons 1 thru 5 In-Chapter assignment for grading • Complete Flash Chapter 3 Lessons 1 thru 5 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Flash Chapter 3 quiz • Play the Brain Game with the instructor as a review for the Flash Chapter 3 quiz • Finish watching the movie “Craigslit Joe” and write a summary on the impact of Interactive Media on how or world communicates and interacts through Netflix <p>www.netflix.com</p>
9	<p>Adobe Flash (The Design Collection)</p> <p>Chapter 4: Creating Animations</p> <p>Lesson 1: Create Motion Tween Animations Lesson 2: Create Classic Tween Lesson 3: Create Frame-by-Frame Animations Lesson 4: Create Shape Tween Aminations</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Flash Chapter 4 individually and take notes • Add Flash Chapter 4 to the Vocabulary Term Spreadsheet • Complete Flash Chapter 4 Lessons 1 thru 5 In-

	<p>Lesson 5: Create Movie Clips Lesson 6: Animate Text</p>	<p>Chapter assignment for grading</p> <ul style="list-style-type: none"> • Complete Flash Chapter 4 Lessons 1 thru 5 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Flash Chapter 4 quiz • Play the Brain Game with the instructor as a review for the Flash Chapter 4 quiz • Begin watching the movie “Undercover Boss” to write a summary on the importance of being a positive employee in the workforce through Netflix <p>www.netflix.com</p>
10	<p>Adobe Flash (The Design Collection)</p> <p>Chapter 5: Creating Special Effects Lesson 1: Create a Mask Effect Lesson 2: Add Sound Lesson 3: Add Video Lesson 4: Create an Animated Navigation Bar Lesson 5: Create Character Animations Using Inverse Kinematics Lesson 6: Create 3D Effects Lesson 7: Use the Deco Tool</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Flash Chapter 5 individually and take notes • Add Flash Chapter 5 to the Vocabulary Term Spreadsheet • Complete Flash Chapter 5 Lessons 1 thru 6 In-Chapter assignment for grading • Complete Flash Chapter 5 Lessons 1 thru 6 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Flash Chapter 5 quiz • Play the Brain Game with the instructor as a review for the Flash Chapter 5 quiz • Continue watching the movie “Undercover Boss” to write a summary on the importance of being a positive employee in the workforce through Netflix <p>www.netflix.com</p>
11	<p>Adobe Flash (The Design Collection)</p> <p>Chapter 6: Preparing and Publishing Applications Lesson 1: Publish Movies Using Different Formats Lesson 2: Reduce File Size to Optimize a Movie Lesson 3: Create a Preloader</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Participate in vocabulary and writing builders • Read the Flash Chapter 6 individually and take notes • Add Flash Chapter 6 to the Vocabulary Term Spreadsheet

	<p>Lesson 4: Publish AIR Applications Lesson 5: Create and Publish Applications for Mobile Devices</p> <p>INTERNSHIP Review and prepare for the 4-week Internship</p>	<ul style="list-style-type: none"> • Complete Flash Chapter 6 Lessons 1 thru 5 In-Chapter assignment for grading • Complete Flash Chapter 6 Lessons 1 thru 5 End-of Chapter assignments for grading • Use CengageBrain online resources to study for the Flash Chapter 6 quiz • Play the Brain Game with the instructor as a review for the Flash Chapter 6 quiz • Finish watching the movie “Undercover Boss” and write a summary on the importance of being a positive employee in the workforce through Netflix • Study for and take the Flash Test • Review and prepare for the 4-week Internship <p>www.netflix.com</p>
13	<p>INTERNSHIP</p> <ul style="list-style-type: none"> • Serve a 4-week Internship according to MACC Internship Guidelines 	<p>Students will:</p> <ul style="list-style-type: none"> • Serve a 4-week Internship according to the MACC Internship Guidelines to gain valuable hands-on experience • Keep a journal daily on the activities involved in at the Internship location • Perform any approved tasks at the Internship location • Meet all required reporting requirements for documentation purposes
13	<p>INTERNSHIP</p> <ul style="list-style-type: none"> • Serve a 4-week Internship according to MACC Internship Guidelines 	<p>Students will:</p> <ul style="list-style-type: none"> • Serve a 4-week Internship according to the MACC Internship Guidelines to gain valuable hands-on experience • Keep a journal daily on the activities involved in at the Internship location • Perform any approved tasks at the Internship location • Meet all required reporting requirements for documentation purposes
14	<p>INTERNSHIP</p>	<p>Students will:</p>

	<ul style="list-style-type: none"> • Serve a 4-week Internship according to MACC Internship Guidelines 	<ul style="list-style-type: none"> • Serve a 4-week Internship according to the MACC Internship Guidelines to gain valuable hands-on experience • Keep a journal daily on the activities involved in at the Internship location • Perform any approved tasks at the Internship location • Meet all required reporting requirements for documentation purposes
15	<p>INTERNSHIP</p> <ul style="list-style-type: none"> • Serve a 4-week Internship according to MACC Internship Guidelines 	<p>Students will:</p> <ul style="list-style-type: none"> • Serve a 4-week Internship according to the MACC Internship Guidelines to gain valuable hands-on experience • Keep a journal daily on the activities involved in at the Internship location • Perform any approved tasks at the Internship location • Meet all required reporting requirements for documentation purposes
16	<p>Website Project</p> <ul style="list-style-type: none"> • Plan and build a Website of their choice • Present the Website to the class 	<p>Students will:</p> <ul style="list-style-type: none"> • Plan a Website of their choice • Use all of the tools and skills learned from HTML, Bridge, Photoshop, Dreamweaver, and Flash to build a working Website • Present the completed Website to the class • Complete written overview of Internship experience
17	<p>Website Project</p> <ul style="list-style-type: none"> • Plan and build a Website of their choice • Present the Website to the class 	<p>Students will:</p> <ul style="list-style-type: none"> • Plan a Website of their choice • Use all of the tools and skills learned from HTML, Bridge, Photoshop, Dreamweaver, and Flash to build a working Website • Present the completed Website to the class • Complete written overview of Internship experience

18	<p>Adobe Photoshop/Bridge/Dreamweaver/Flash</p> <p>Website Project</p> <ul style="list-style-type: none">• Students will complete/present their Website Projects <p>Internship</p> <ul style="list-style-type: none">• Self-evaluate the Internship and provide a 1 page overview of the experience• Discuss Pros and Cons for the Internship experience <p>Semester 2 Exam</p> <ul style="list-style-type: none">• Review for and take Semester 1 Exam	<p>Students will:</p> <ul style="list-style-type: none">• Play Brain Game to review with instructor for Semester Exam 2• Complete Semester 2 Exam Study Guide• Review Terminology Spreadsheet for Semester 2 Exam• Complete written overview of Internship experience• Complete any missing assignments• Finish and present Website Projects
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