



Web and Digital Media

Course Overview: Encompass entry level, technical, and professional careers related to the design, development and support of hardware, software, multimedia, and systems integration services.

Career Goal (O*NET Code): Web Developer (15-1099), Webmaster (15-1099), Web Administrators (15-1099), Web Programmer (15-1021).

Student Name: _____

Grade: _____

School: _____

SUGGESTED COURSEWORK

EXTENDED LEARNING EXPERIENCES

Middle School	8th	HS Courses:	Touch Systems Data Entry		Curricular Experiences: Business Professionals of America Future Business Leaders of America SkillsUSA	Extracurricular Experiences: Computer Tutor Language Immersion Programs Literary Magazine School Newspaper Student Government UIL Academic Competitions Yearbook
	High School	9th	Core Courses:	English I Algebra I or Geometry Biology		
Career-Related Electives:			Business Information Systems or Art 1			
10th		Core Courses:	English II Geometry or Alg II Chemistry	World History Languages other than English II		
		Career-Related Electives:	Digital and Interactive Multimedia or Entrepreneurship			
11th	Core Courses:	English III Algebra II, Pre-Cal, or Math Models Physics or Princ of Technology	United States History Professional Communications			
	Career-Related Electives:	Web Technologies or Entrepreneurship				
12th	Core Courses:	English IV Alg III, Pre-Calculus, or AP Calculus Science Elective	Government/Economics Fine Arts			
	Career-Related Electives:	Animation or Research in IT Solutions				
COLLEGE CREDIT OPPORTUNITIES -- High School					Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses (Tech Prep), if possible. List those courses that count for college credit on your campus.	
Postsecondary	On-the-Job Training	Web Page Designer	Media Aide			Professional Associations: Association of Graphic Solutions Providers Broadcast Education Association IEEE Computer Society International Publishing Management Association International Radio and Television Society Junior Chamber of Commerce Society of Broadcast Engineers, Inc. Xplor International
	Certificates	A+ Adobe Expert Adobe PageMaker 7.0	Internet and Computing Core Internet Webmaster Associate Network+	OSHA CareerSafe Sun JAVA Associate Sun JAVA Programmer	Career Options: Applications Specialist Document Specialist	
	Associate Degrees	Computer Animation Communication Technologies	Film/Video & Photographic Arts Media Technology	Radio and TV Broadcasting Web Design/Development	Career Options: Web Content Coordinator Audio Technician Visual Information Operator Motion Media Crew Assistant Video Documenter	
Bachelor Degrees	Communications Communication Broadcasting Communications - Corporate	Computer Science Mass Communications - Electronic Media	Radio, Television and Film Telecommunications Professional Writing	Career Options: Interface Developer Multimedia Specialist	Medical News Producer Film and Video Editor Web Content Editor	
Graduate Degrees	Business Broadcasting Film and Television Production	Network Communications Technology Project Management	Telecommunications Theater Management	Career Options: Communications Engineer Communications Manager	Technical Director Media Producer Radio/TV Engineer	

Students may select other elective courses for personal enrichment purposes.

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information as of 2009. All plans meet high school graduation requirements as well as college entrance requirements.