

Industry Sector: INFORMATION TECHNOLOGY

Pathway: Multimedia Technician – Website Development - Certificate



California Sample Program of Study

Level	Grade	English Language Arts	Math	Social Studies	Science	Career Technical Education Course	Other Required Courses or Recommended Electives		Sample Occupations relating to this pathway (Including SOC Code)	
SECONDARY	9	English	Math	Social Science	Science	Computer Skills Course	Physical Education		Occupations requiring a high school diploma ➤ Freelance Web Design	
	10	English	Math	World History	Science		Physical Education	Visual/Performing Arts or Foreign Language	Occupations requiring some post-secondary ➤ Web content editor	
	11	English		US History		Any course(s) that includes HTML, photo editing or website creation software or skills			Occupations requiring a 2 year Degree ➤ Multimedia Technician ➤ Web Developer	
	12	English (Recommended)		Civics and American Government					Occupations requiring a BA/BS Degree ➤ Senior Web Developer ➤ Web Programmer ➤ Animators	
POSTSECONDARY	(High School courses listed above are the Minimum State requirements)								Industry recognized certifications, licenses, credentials or apprenticeships related to this pathway. ➤ Certified Web Developer ➤ Product Specific Certifications (Adobe, Microsoft, etc.)	
	13	COA Suggested Course Sequence for Completion in One Year								
		Fall					Spring			
	14	CCTDM 5 Introduction to Digital Multimedia (3)					CCTDM 6 Writing for Multimedia (3)			
		CCTDM 12 Website Development Applications (3)					CCTDM 10 Intro to HTML & CSS (3)			
		CCTDM 50 Photo Editing for Digital and Print Publication (3)					CCTDM 14 Advanced Topics in Website Development (3)			
						ENTRE 105 Social Media Marketing (2)				