

Industry Sector: Information Technology

Pathway: AS Degree Multimedia Technology



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 Class	Physical Education	Occupations requiring a high school diploma <ul style="list-style-type: none"> ➤ Freelance Game Design ➤ Freelance Web Design ➤ Blog Author Occupations requiring some post-secondary <ul style="list-style-type: none"> ➤ Video Editor ➤ Game Design
	10	English	Math	World History	Science		Physical Education Visual/Performing Arts or Foreign Language	
	11	English		US History		Any course(s) including digital graphics, web development, video production software or skills.		
	12	English (Recommended)		Civics and American Government				
(High School courses listed above are the Minimum State requirements)								
POSTSECONDARY	As Degree Suggested Course Sequence Years 1&2							
	13	Fall Year 1	Spring Year 1	Summer	Fall Year 2	Spring Year 2		
	14	CCTDM 5 Intro to Digital Multimedia (3)	CCTDM 6 Writing for Multimedia (3)	GE (3)	ENTRE 105 Social Media Marketing (2)	CCTDM 40 Computer Graphics and Animation (3) -or- CCTDM 45 3-D Modeling and Animation (3)		
		CCTDM 53 -or- ART 53 Computer Graphics I (3)	CCTDM 50 Photo Editing for Digital & Print Publication (3)	GE (3)	CCTDM 10 Introduction to HTML/CSS (3) -or- CCTDM 12 Website Development Applications (3)			
		CCTDM 28 Intro to Computer Video Production I (2)	BUSAD 121 Adobe Acrobat Essentials (2)		CCTDM 51 or ART 51 or OFTEC 42 Publication Design (3) -or- CCTDM 56 or ART 56 Typography (3)	GE (3)		
		GE (3)	GE (3)		GE (3)	GE (3)		
		GE (3)	GE (3)		GE (3)	GE (3)		
			Physical Education Activity course (1)		Physical Education Activity course (1)			
GE requirements – One each from the following areas: (A.1 or A.3, A.2, B.1 or B.2, Math 104, C.1 or C.2, one course from DO-D9, one course E, plus 1 Physical Education activity courses and one additional unit of activity.)								
								Occupations requiring a 2 year Degree <ul style="list-style-type: none"> ➤ Multimedia Technician ➤ Web Developer ➤ Web and Multimedia Designer ➤ Social Media Technician ➤ Videographer Occupations requiring a BA/BS Degree <ul style="list-style-type: none"> ➤ Senior Multimedia Designer ➤ Graphic Designer ➤ Social Media ➤ Marketing Manager ➤ Multimedia Writing/editor Industry recognized certifications, licenses, credentials or apprenticeships related to this pathway. <ul style="list-style-type: none"> ➤ Product Specific Certifications (Adobe, Microsoft, etc.) ➤ Web Developer Certification ➤ Certified Legal Video Specialist