


Career Cluster: Information Technology					Secondary CTE Program: New Media Technology				
Career Cluster Pathway: Interactive Media Career Path (ITPC)					Educational Agency: Osceola District Schools 08-09				
		16 CORE CURRICULUM CREDITS				8 ADDITIONAL CREDITS			
		ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES	
						FINE OR PRACTICAL ARTS (1 cdt)			Major Area of Interest: Digital Media
						PHYSICAL EDUCATION (1 cdt)			
HIGH SCHOOL	Career Cluster of interest identified by students enrolled in mandatory middle school career education course that includes interest assessment through CHOICES and ePersonal Education Planner through FACTS.org.								
	9	English I	Algebra I	Physical Science	Global Studies or World Geography	PE	CCC or Introduction to Information Technology	Foreign Language	
	10	English II	Geometry	Biology	World History	Fine or Practical Arts Elective	New Media & Digital Imaging Fundamentals	Foreign Language	
	11	English III	Algebra II	Chemistry	American History		Digital Video and Sound Fundamentals		
	12	English IV	Calculus or Trig	Physics	American Govt/Economics		Web Design I		
Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.									
POSTSECONDARY	Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.								
	TECHNICAL CENTER PROGRAM(S) Mid FL Tech, Orlando Tech New Media Technology		VALENCIA COMMUNITY COLLEGE PROGRAM(S) Digital Media for Video & Motion Graphics A.S. Degree Certificates: Digital Media Development, Digital Media Production, Digital Media Video Production, Digital Media Web Production, Digital Video Editing & Post-Production, Digital Video Fundamentals			UNIVERSITY PROGRAM(S) University of Central Florida Bachelor of Applied Science B.A.S. - Supervision & Administration Track B.A.S. - Industrial Operations Track			
CAREER	SAMPLE CAREER SPECIALITIES								
	Information Technology Assistant SOC Code: 151041 Presentation Specialist SOC 272012.01		Multimedia Artists and Animators SOC Code: 271014			Cinematography and Film/Video Producer			
CREDIT	ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES								
	High School to Technical Center (PSAV)		High School to College Credit Cert. or Degree Articulation by Joint Assessment DIG 2100C Web Essentials (2 credits) GRA 1413 Professional Development for Designers (1 credit)			PSAV/PSV to AAS or AS to BS or BAS Mid FL Tech's New Media Technology (600 hrs.) to Valencia's Digital Media for Video & Motion Graphics (5 college credits) A.S. to B.A.S at UCF			
Possible Industry Certifications (Students):									
High School:	Adobe Certified Associate; Expert								
Postsecondary:									

Orange · Osceola · Valencia Tech Prep Consortium Postsecondary Career Pathway Programs

Technical Center Articulation

Students successfully completing the New Media Technology technical center program (600 hours) are eligible to receive 6 credits in Valencia Community College's Digital Media for Video and Motion Graphics A.S. program. Go to <http://www.valenciacc.edu/asdegrees/tec.cfm> for more information.

High School Articulation by Joint Assessment to Valencia Community College

Valencia Community College Option – Digital Media for Video and Motion Graphics A.S. Degree 64 credits

Foundation Courses	Intermediate Courses	Advanced Courses	Mandatory College Placement Assessment in Reading, Writing & Math
DIG 2000C Introduction to Digital Media and Design	POS 2041 U.S. Government	DIG 2943 Internship in Digital Media	
DIG 2100C Web Essentials or TPA 1380 Survey of Entertainment Technology	INP 1301 Psychology in Business & Industry or PSY 1012 General Psychology	DIG 2284C Advanced Digital Video and Sound	Academic Advising with Career Program Advisor
DIG 2109C Digital Imaging Fundamentals	DIG 2341C Introduction to Motion Graphics	DIG 2950C Digital Media Project	
DIG 2430C Digital Storytelling	DIG 2030C Digital Video and Sound	DIG 2580 Digital Media Portfolio Review	
ART 1300C Drawing I	DIG 2500C Fundamental of Interactive Design	DIG 2342C Advanced Motion Graphics	
GRA 1206C Fundamentals of Typography	GIG 2302C Introduction to 3D Motion Graphics		
GRA 1413 Professional Development for Designers	MUM 2630C Sound of Media		
ENC 1101 Freshman Composition I	GRA 2156C Adobe Illustrator		
Humanities A.S. Gen Ed			
Science or Math A.S. Gen Ed			

Shorter term technical certificates are available in Digital Media Development, Digital Media Production, Digital Media Video Production, Digital Media Web Production, Digital Video Editing and Post-Production, and Digital Video Fundamentals. Highlighted course(s) are awarded after successful completion of the New Media required courses and a joint assessment. Credits are awarded at Valencia Community College. See website <http://www.valenciacc.edu/techprep/> for details.



Orange County Career & Technical Education including CTE Dual Enrollment:
<https://www.ocps.net/cs/workforce/Pages/default.aspx>



Osceola District Schools Career & Technical Education:
<http://www.cte.osceola.k12.fl.us>



Valencia Community College including articulation by joint assessment:
<http://www.valenciacc.edu/techprep/>