PROGRAM OF STUDY

Career Cluster: Information Technology

Career Cluster Pathway: Interactive Media

*This Career Pathway Program of Study can serve as a guide along with other career planning materials as learners continue on a career path. Courses listed within this program are only recommended coursework and should be individualized to meet each learner's education and career goals. **Note**: Many items have links to external resources with more information.*

REQUIRED CREDITS	GRADE	English/ Language Arts (4.0 credits)	Social Studies (2.5 credits)	Math (2.0 credits)*	Science (2.0 credits)	Fine Arts (1.0 credits)	Health/ Fitness (2.5 credits)**	Electives (6.5 credits)	Related Career & Technical / Occupational (1.0 credits) — Certificate and Tech Prep (notation on HS and TP alignment)	SAMPLE Occupations Relating To This Pathway (*indicates job in high demand) (⦿ indicates a "green" job)
SECONDARY SAMPLE COURSE OFFERINGS	9	English 1 or Honors English 1	Pacific Northwest History (.5)	Algebra I Geometry *Class of 2013* (add't 1.0 credit) **or** Algebra II **or** Pre-Calculus **or** Calculus **or** CTE Equivalent (Students must pass a math competency test or have four years of math credits)	Integrated Science or Adv Int Science	Credits from Art Courses or CTE Equivalent	Health (.5)	Elective courses (6.5) and Project Me and Other CAA require-ments	**ASD CTE COURSE OPTIONS** Digital Communications Digitools Intro to Web Page Design Advanced Web Page Design Computer Programming I Computer Programming II Computer Applications Computer Programming I Computer Programming II Video Production I Video Production II Yearbook –DVD staff Work Based Learning CTE Grad Project **LEADERSHIP** Skills USA FBLA **TECH PREP ARTICULATIONS** Digital Communications/Digitools – Grays Harbor College (3cr.) Computer Applications – Grays Harbor College (12cr.) Computer Programming II – South Puget Sound Community College (5cr.) **CERTIFICATION** MOS Certification Work Readiness Credential	**Some Preparation** • Production Assistant **Medium Preparation** • Animator • Digital Media Designer • Media Specialist • Streaming Media Specialist • Web Designer **Considerable Preparation** • CTE Teacher • Multimedia Developer • Multimedia Specialist • Producer • Virtual Reality Specialist • Web Administrator • Webmaster
	10	English 2 or Honors English 2	US History		Biology **or** AP Biology **or** Biotechnology **or** Horticulture **or** Natural Resources I		**Successfully completing two years of physical education and one semester of health is required for high school graduation			
	11	English Electives or Business English	World History **or** Economics **or** Economics II		Science Electives		Credits from Health and Fitness Courses			
	12	English Electives or Business English	World History **or** Economics **or** Economics II **and** CWP							

Y EDUC	Technical Certification (instruction provided through certified training and/or testing centers)	Apprenticeship Opportunities	2-yr or ATA Degree (Find specific colleges at www.checkoutacollege.com)	4 –yr Degree or Advanced Training	

Graphic Design • Art Institute of Seattle • School Of Visual Concepts **Web/Multimedia Management** • Bates Technical College • Cascadia Community College • City University • Edmonds Community College • Interface Computer School • Seattle Community College • University of Phoenix-Seattle Campus	To learn more about Apprenticeship, visit **Labor and Industries** website. This pathway does not currently have any active apprenticeships.	**Animation, Interactive Technology, Video Graphics** • DigiPen Institute of Technology • Olympic College • Lake Washington Community College **Computer Graphics** • Bellevue Community College • Edmonds Community College • Everett Community College • Lake Washington Community College • Pierce Community College • Shoreline Community College **Digital Imaging Design** • Art Institute of Seattle • Bellevue Community College • Clark College • Clover Park Technical College • Seattle Central Community College • Walla Walla College • Whatcom Community College **Digital Media** • South Puget Sound Community College and various other technical and community colleges **E-Commerce** • Highline Community College • Skagit Valley Community College • Yakima Valley Community College **Microcomputer Applications** • Grays Harbor College and various other technical and community colleges **Photographic & Film/Video Tech** • Bellevue Community College • Shoreline Community College **Web/Multimedia Management** • South Puget Sound Community College and various other technical and community colleges	**Animation, Interactive Technology, Video Graphics** • ITT Technical Institute **Computer & Information Sciences** • Central Washington University • City University • DeVry University-Washington • Eastern Washington University • Gonzaga University • Henry Cogswell College • Heritage University • ITT Technical Institute • Pacific Lutheran University • Saint Martin's University • Seattle Pacific University • Seattle University • University of Phoenix-Seattle Campus • University of Puget Sound • University of Washington • Walla Walla College • Washington State University • Western Washington University • Whitworth College **CTE Secondary Education Teacher** • Education Degree in a CTE program area with 2000 hours of related work experience • Industry Route Certificate requires 6000 hours of work experience in the field and completion of a state approved CTE Preparation Program along with passage of Basic Skills Math and English **Graphic Design** • Art Institute of Seattle • Central Washington University • University of Washington-Seattle Campus • Walla Walla College • Western Washington University **Intermedia/Multimedia** • Western Washington University	