

# PROGRAM OF STUDY



Career Cluster: Arts, A/V Tech, and Communications

Career Cluster Pathway: Print Technology

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)
<b>SECONDARY SAMPLE COURSE OFFERINGS</b>	9	English 1 or Honors English 1	Pacific Northwest History (.5)	Algebra I  Geometry	Integrated Science or Adv Int Science		Health (.5)		<b>ASD CTE COURSE OPTIONS</b>  Beginning Graphic Communication Advanced Graphic Communication Digital Photography Advanced Digital Photography Yearbook Work Based Learning CTE Grad Project	<b>Some Preparation</b> <ul style="list-style-type: none"> <li>• Printing Machine Operators</li> <li>• Photographic Processing Machine Operators</li> <li>• Photographic Process Workers</li> <li>• Bindery Workers</li> <li>• Paper Salesperson</li> </ul> <b>Medium Preparation</b> <ul style="list-style-type: none"> <li>• Prepress Technicians and Workers</li> <li>• Desktop Publishers</li> <li>• Job Printers</li> <li>• Technical Writers</li> <li>• Proofreaders and Copy Markers</li> <li>• Bookbinders</li> <li>• Plate Maker</li> <li>• Lithographer</li> <li>• Production Coordinator</li> </ul> <b>Considerable Preparation</b> <ul style="list-style-type: none"> <li>• Production Manager</li> <li>• CTE Education Teachers, Postsecondary</li> <li>• CTE Education Teachers, Secondary School</li> <li>• Vocational Education Teachers, Middle School</li> </ul> <b>Extensive Preparation</b> <ul style="list-style-type: none"> <li>• Educational, CTE, and School Counselors</li> <li>• Education Administrators, Postsecondary</li> <li>• Instructional Coordinators</li> <li>• Graduate Teaching Assistants</li> <li>• Education Teachers, Postsecondary</li> <li>• Communications Teachers, Postsecondary</li> </ul>
	10	English 2 or Honors English 2	US History	*Class of 2013 (add't 1.0 credit)  or Algebra II  or	Biology or AP Biology or Biotechnology or Horticulture or Natural Resources I			Elective courses (6.5)	<b>LEADERSHIP</b>  Skills USA	
	11	English Electives or Business English	World History or Economics or Economics II	Pre-Calculus  or Calculus  or CTE Equivalent		Credits from Art Courses  or CTE Equivalent	Credits from Health and Fitness Courses	Project Me  and Other CAA requirements	<b>TECH PREP ARTICULATIONS</b>  Beginning Graphic Communications – Grays Harbor College (5cr.)  Advanced Digital Photography – Clover Park (5cr.)	
	12	English Electives or Business English	World History or Economics or Economics II and CWP	(Students must pass a math competency test or have four years of math credits.)	Science Electives		**Successfully completing two years of physical education and one semester of health is required for high school graduation.		<b>CERTIFICATION</b>  Work Readiness Credential	

<b>Technical Certification</b> <i>(instruction provided through certified training and/or testing centers)</i>	<b>Apprenticeship Opportunities</b>	<b>2-yr or ATA Degree</b> <i>(Find specific colleges at <a href="http://www.checkoutcollege.com">www.checkoutcollege.com</a>)</i>	<b>4 –yr Degree or Advanced Training</b>
<p><b><u>Commercial Photography</u></b></p> <ul style="list-style-type: none"> <li>• Art Institute of Seattle</li> </ul> <p><b><u>Graphic and Printing Equipment Operator</u></b></p> <ul style="list-style-type: none"> <li>• Seattle Community College-Central Campus</li> <li>• Spokane Falls Community College</li> </ul> <p><b><u>Photography</u></b></p> <ul style="list-style-type: none"> <li>• Art Institute of Seattle</li> </ul> <p><b><u>Prepress/Desktop Publishing and Digital Imaging Design</u></b></p> <ul style="list-style-type: none"> <li>• Art Institute of Seattle</li> <li>• Clark College</li> </ul>	<p>To learn more about Apprenticeship, visit <a href="#">Labor and Industries</a> website.</p> <p>Follow these steps to learn about the specific apprenticeships available in this pathway:</p> <p><b>STEP 1:</b> Link to <a href="#">Apprenticeship Registration and Tracking System</a></p> <p><b>STEP 2:</b> Search by using key words below or the SOC code listed</p> <ul style="list-style-type: none"> <li>• Duplicating Equipment Operator (43-9071)</li> </ul> <p><b>STEP 3:</b> Click “View” and scroll down to find contact name and program standards for qualifications and how to apply</p>	<p><b><u>Commercial Photography</u></b></p> <ul style="list-style-type: none"> <li>• Art Institute of Seattle</li> <li>• Seattle Central Community College</li> <li>• Spokane Falls Community College</li> </ul> <p><b><u>Prepress/Desktop Publishing and Digital Imaging Design</u></b></p> <ul style="list-style-type: none"> <li>• Clover Park Technical College</li> <li>• Edmonds Community College</li> </ul>	<p><b><u>CTE Secondary Education Teacher</u></b></p> <ul style="list-style-type: none"> <li>• Education Degree in a CTE program area with 2000 hours of related work experience</li> <li>• 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</li> </ul>

\*Data acquired from [www.workforceexplorer.com](http://www.workforceexplorer.com), [www.sbctc.edu](http://www.sbctc.edu), [www.careerclusters.org](http://www.careerclusters.org), and [www.edf.org/cagreenjobs](http://www.edf.org/cagreenjobs),

Adapted from <http://www.nthurston.k12.wa.us/education/components/scrapbook/default.php?sectiondetailid=34988>