

Web Design & Graphic Artist

Career Cluster Description: Building Linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers related to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.							
Major Options Web Designer Systems Analyst		Computer Service Technician Computer Hardware Engineer		Information Systems Computer/Software Programmer		Computer Operators Network Systems Analyst	
Grade 9		Grade 10		Grade 11		Grade 12	
S1	S2	S1	S2	S1	S2	S1	S2
English 1	English 1	English 2	English 2	English Elective	English Elective	English Elective	English Elective
Physical Science	Physical Science	Biology	Biology	Science Elective	Science Elective	Science Elective	Science Elective
Civics	Health	World History	World History	U.S. History	U.S. History	U.S. Govern.	AK History
Algebra I	Algebra I	Geometry	Geometry	Algebra 2	Algebra 2	Advanced Math	Advanced Math
P.E.	P.E.	Elective	Elective	Photography	Elective	Personal Finance*	Elective
Intro to Career Pathways	Customer Service	Desktop Publishing 1	Desktop Publishing 2	Elective	Elective	Co-op Work Experience	Co-op Work Experience
Technology Applications 1*	Internet of Everything	CS.Create	Web Page Authoring	Advanced Web Design	E-Commerce	Web Site Manager	Entrepreneurship
Work-Based Learning Opportunities				Career-Technical Student Organizations (CTSO)		Certifications	
<ul style="list-style-type: none"> Apprenticeship Cooperative Education Job Shadowing 		<ul style="list-style-type: none"> Paid/Unpaid Internship School-Based Enterprise Service Learning 		<ul style="list-style-type: none"> Business Professionals of America (BPA) 		<ul style="list-style-type: none"> MOS A+ N+ IC3 CIW 	

POSTSECONDARY OPTIONS

Two-Year College or Proprietary Programs	Adult Registered Apprenticeships	Four-Year College and University Programs	Certifications	Licenses, On The Job Training, Training Certificates, etc.
<ul style="list-style-type: none"> Business Computer Information Systems Computer Information and Office Systems 	Department of Labor and Workforce Development, Office of Apprenticeship, email apprenticeship@alaska.gov or your local Alaska Job Center staff who will help you identify apprenticeable occupations and help you prepare for your future. You may also call (877) 724-2539	<ul style="list-style-type: none"> Management Info Systems Computer Science Info Technology Specialist Office Management/Tech 	<ul style="list-style-type: none"> MOS A+ N+ IC3 CIW 	<ul style="list-style-type: none"> Web Authoring Web Foundations Programming Foundations

*College Credits may be available. [Click here for details.](#)