

Computer Science/Information Technology

Student Name: _____

Career Cluster is Computer Science/Information Technologies: 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. <http://www.alaska.edu/research/wp/career-clusters/educational-pathways/>

Related Occupations

Computer Information Systems, Network Administrator, Network Engineer, Help Desk Specialist, Computer Systems Analyst, Web Designer, Web Site Developer, Animator, Computer Programmer, Software Applications Specialist, Computer Software Engineer, Software Applications Tester

HIGH SCHOOL COURSE PATH

9 th Grade		10 th Grade		11 th Grade		12 th Grade	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
Lang.Arts Fund. Composition 9th _____	Lang.Arts Fund. Composition 9th _____	Composition 9th World Lit 10th _____	Composition 9th World Lit 10th _____	World Lit 10th Amer. Lit 11th _____	World Lit 10th Amer. Lit 11th _____	Amer. Lit 11th Adv. Comp 12th AP English	Amer. Lit 11th Adv. Comp 12th AP English
Math Fund. Pre-Algebra Algebra I _____	Math Fund Pre-Algebra Algebra I _____	Pre-Algebra Algebra I Geometry _____	Pre-Algebra Algebra I Geometry _____	Algebra I Geometry Algebra II Consumer Math _____	Algebra I Geometry Algebra II Consumer Math _____	Geometry Algebra II Pre-Calculus Trigonometry _____	Geometry Algebra II Pre-Calculus Trigonometry _____
Physical Science Biology _____	Physical Science Biology _____	Physical Science Biology Geology _____	Physical Science Biology Geology _____	Geology Anat&Phys Integrated VS _____	Geology Anat&Phys Integrated VS _____	Chemistry Physics Integrated VS _____	Chemistry Physics Integrated VS _____
Geography Alaska Studies _____	Geography Alaska Studies _____	Geography Alaska Studies _____	Geography Alaska Studies _____	American History World History Integrated 11/12 _____	American History World History Integrated 11/12 _____	American History World History Integrated 11/12 _____	American History World History Integrated 11/12 _____
Health _____	Physical Ed. _____	Auto CAD _____	Auto CAD _____	Web Page Design _____	Web Page Design _____	Elective _____	Elective _____
Physical Ed. _____	Beg. Computers _____	Physical Ed. _____	Intro to Video Production _____	Electricity _____	Electricity _____	Adv. Video/Web Production _____	Adv. Video/Web Production _____
Elective _____	Elective _____	Elective _____	Elective _____	Elective _____	Elective _____	Journalism _____	Journalism _____
Elective _____	Elective _____	Elective _____	Elective _____	Elective _____	Elective _____	Elective _____	Elective _____

POSTSECONDARY OPTIONS

<u>UAA</u>	<u>UAF & CTC</u>	<u>UAS – Juneau</u>	<u>AVTEC</u>	<u>JOB CORPS</u>	<u>Other Resources</u>
*Computer Installation and Repair Computer *Programming *Computer Science *Computer Systems *Networking and Adm. *Database Administration *Information Technology	* Computer Science * Computer Systems Networking and Admin. * Web Page and Multimedia Design * Webmaster and Web Management *Information Technology	* Computer Systems *Networking and Admin. * Web Page and Multimedia Design	* Computer Installation and Repair * Computer Systems Networking and Admin.	* Computer Installation and Repair	North Star Computing, Inc. www.nsctraining.com

Certificates:

Trainings:

Dual Credit for CTE Courses:

Awards:

Skills:

Employment, OJT's:

Career Goal:

Initials: _____ Date: _____

Initials: _____ Date: _____

Notes :
