

Delta High School Trades Pathway

Career Pathway: Trades

*Plan meets course requirements for Academic Performance Scholarship

Total Credits= 24						Potential College Credits= 12		
7th Grade	8th Grade	High School Graduation Requirements	9th Grade Suggested	10th Grade Suggested	11th Grade Suggested	12th Grade Suggested	Post High School Summer/Fall	Occupational Endorsement: Welding Technology (UAF-CTC)
English	English	Language Arts (4) English I (1) English II (1)	English I	English II	<div>Take ASVAB (October) Take HSGQE (April)</div> <div>English Elective</div> <div>Alg II</div> <div>See Catalog (1)</div> <div>AK History (.5) Government (.5)</div> <div>Construction Trades I (1) Metals III (1)</div> <div>PSAT test (October) WorkKeys (Fall)</div>	Speech (.5) Composition (.5)	*Heavy Equipment Operator Academy and/or *Welding Academy Applications available from the Career Advancement Center	Math for the Trades- <input checked="" type="checkbox"/> TCH F131
Math 2	Math 3 (Pre-Alg)	Math (3) Algebra I (1)	<i>Math for the Trades- (Alg 1)</i>	Geometry				Welding I <input checked="" type="checkbox"/> WMT F103
Science	Science	Science (3) Biology (1)	General Science	Biology				Welding II <input checked="" type="checkbox"/> WMT F105
World History	U.S. History	Social Studies (4) U.S. History (1) AK History (.5)	World History	U.S. History		Ethics:Business & Healthcare (.5) /Sociology (.5)		Shielded Metal Arc WMT F130
Art	Intermediate Art	Fine Art/ Foreign Language (1)		Spanish I				Metal Fab WMT F140
		Health (.5)	Health (.5)					Welding Proficiency WMT F290
P.E.	P.E.	P.E. (.5)	See Catalog (.5)				*Alaska Construction Academies Free training for Welding, Carpentry and more.	Gas Metal Arc WMT F160
Your Choice	Your Choice	Electives (6)	<i>* Metals I (1)</i>	<i>* Metals II (1)</i>		<i>Advanced Math (H) (1)</i> <i>Const. Trades II (1)</i> <i>Physics (H) (1)</i> <i>Computer Aided Drafting (1)</i>		21 credits required for endorsement 9 credits completed in high school
			6 Credits	6 Credits	6 Credits	6 Credits		

Bold- Courses required for graduation
Italic- Tech Prep (UAF) courses. Successful completion of 1 credit of a specified high school course= 3 college credits. Cost= \$75

* Potential for American Welding Society Level 1 and 2 Certified Welder
 *Potential for First Aid/ CPR Certification