



FABRICATION 1010 -FABRICATION TOOLS & MATERIALS

FAB1010

1 Credit Course

ALTERNATIVE EDUCATION

Course Overview	Students develop knowledge and skills in the use of basic hand tools and materials used in fabrication processes, and safely transform common metals into useful products.													
Prerequisite	Please refer to Alberta Education’s Provincially Authorized Senior High School Courses and Course Codes Document													
Required Materials & Resources	All materials, tools, and machines are provided in our CTS lab													
Learning Outcomes	The student will demonstrate an ability to: - create a health and safety plan with special emphasis on conditions and factors related to the specific pathway or series of courses - research common processes and methods of hazard identification, assessment and control specific to the pathway or series of courses - identify and describe the safe use of basic hand tools used in fabricating an artifact or structure - identify and compare the properties of common ferrous and non-ferrous metals used in fabrication - apply fabrication processes and skills in a safe manner to produce a useful product - demonstrate basic competencies - make personal connections to the cluster content and processes to inform possible pathway choices													
Note	Within Alternative Education all teachers are required to follow a common course outline and gradebook set up.													
Assessment	The student’s grade is determined by the knowledge the student has acquired based on the program of studies and the skills the student is able to show in articulating his or her knowledge. The student’s grade will be calculated based on the following: Coursework – 100% <i>*There is no final exam for this course</i>													
Topics of Study	<table><tr><th>ASSIGNMENT</th><th>DESCRIPTION</th></tr><tr><td>1</td><td>Safety Practice in lab</td></tr><tr><td>2</td><td>Knowledge of Processes</td></tr><tr><td>3</td><td>Skill Demonstrated</td></tr><tr><td>4</td><td>Quality of Workmanship</td></tr><tr><td>5</td><td>Cooperativeness with Crew</td></tr></table>	ASSIGNMENT	DESCRIPTION	1	Safety Practice in lab	2	Knowledge of Processes	3	Skill Demonstrated	4	Quality of Workmanship	5	Cooperativeness with Crew	
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An Important Note About Assessment	A wide range of assessment information is used in the development of a student’s final grade. Within Alternative Education, individualized assessments provide specific information regarding student progress and overall performance in the course. Student assessments may vary from student to student to adapt to differences in student needs, learning styles, preferences and paces. The teacher will apply best teaching practices to determine appropriate assessment.													
TEACHER’S CONTACT INFORMATION:														
Teacher’s Name:														
Teacher’s Phone Number:														
Teacher’s Email Address:														