



**CONSTRUCTION 1160 – MANUFACTURED MATERIALS**

**CON1160**

**1 Credit Course**

<b>Course Overview</b>	Students select and use the appropriate materials and tools to build a product or structure from a wood composite or another manufactured material.												
<b>Prerequisite</b>	<i>Please refer to Alberta Education’s Provincially Authorized Senior High School Courses and Course Codes Document</i>												
<b>Required Materials &amp; Resources</b>	<ul style="list-style-type: none"> <li>All materials, tools, and machines are provided in our CTS lab.</li> </ul>												
<b>Learning Outcomes</b>	<p><b><i>The student will demonstrate an ability to:</i></b></p> <ol style="list-style-type: none"> <li>identify and describe the characteristics of common manufactured materials.</li> <li>demonstrate the safe use of a given hand and power tool.</li> <li>create a product from a manufactured material, using basic joinery techniques.</li> <li>demonstrate basic competencies.</li> <li>make personal connections to the cluster content and processes to inform possible pathway choices.</li> </ol>												
<b>Note</b>	<b><i>Within Alternative Education all teachers are required to follow a common course outline and gradebook set up.</i></b>												
<b>Assessment</b>	<p>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.</p> <p>The student’s grade will be calculated based on the following:  <b>Coursework – 100%</b>  <i>*There is no final exam for this course</i></p>												
<b>Topics of Study</b>	<table border="1"> <thead> <tr> <th><b>ASSIGNMENT</b></th> <th><b>DESCRIPTION</b></th> </tr> </thead> <tbody> <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> </tbody> </table>	<b>ASSIGNMENT</b>	<b>DESCRIPTION</b>	1	Safety practice in Lab	2	Knowledge of Processes	3	Skill Demonstrated	4	Quality of Workmanship	5	Cooperativeness with Crew
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<b>An Important Note About Assessment</b>	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:**

<b>Teacher’s Name:</b>	
<b>Teacher’s Phone Number:</b>	
<b>Teacher’s Email Address:</b>	