



**CONSTRUCTION 1140 – TURNING OPERATIONS**

**CON1140**

**1 Credit Course**

**ALTERNATIVE EDUCATION**

<b>Course Overview</b>	Students use wood turning equipment and techniques to create a faceplate and spindle turning made from solid and/or built-up stock.												
<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>The student will demonstrate an ability to:</b></p> <ol style="list-style-type: none"> <li>safely operate a power wood lathe</li> <li>apply drawing and transfer skills to prepare a full-size pattern or template</li> <li>produce a faceplate and spindle turning, using solid or built-up stock</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:</p> <p><b>Coursework – 100%</b></p> <p><i>*There is no final exam for this course</i></p>												
<b>Topics of Study</b>	<table border="1"> <thead> <tr> <th>ASSIGNMENT</th> <th>DESCRIPTION</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>	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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<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>	