



**DESIGN STUDIES 1050: CAD 1**

**DES1050**

**1 Credit Course**

<b>Course Overview</b>	Students develop project design and management skills to extend and enhance competencies and skills in other CTS courses through contexts that are personally relevant.												
<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 computers are provided in our computer 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>Demonstrate basic knowledge and skills required to operate CAD software</li> <li>Use CAD tools to create 2-D drawings while demonstrating basic skills</li> <li>Produce and present one or more portfolio-ready drawings</li> <li>Identify copyright restrictions and permissions and put them into practice</li> <li>Apply consistent and appropriate work station routines</li> <li>Demonstrate basic competencies</li> <li>Make personal connections to the cluster content and processes to inform possible pathway</li> <li>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>Assignment Set 1</td> </tr> <tr> <td>2</td> <td>Assignment Set 2</td> </tr> <tr> <td>3</td> <td>Assignment Set 3</td> </tr> <tr> <td>4</td> <td>Design and Print Project</td> </tr> <tr> <td>5</td> <td>Workstation Routines and Basic Competencies</td> </tr> </tbody> </table>	ASSIGNMENT	DESCRIPTION	1	Assignment Set 1	2	Assignment Set 2	3	Assignment Set 3	4	Design and Print Project	5	Workstation Routines and Basic Competencies
ASSIGNMENT	DESCRIPTION												
1	Assignment Set 1												
2	Assignment Set 2												
3	Assignment Set 3												
4	Design and Print Project												
5	Workstation Routines and Basic Competencies												
<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.												
<b>TEACHER'S CONTACT INFORMATION:</b>													
<b>Teacher's Name:</b>													
<b>Teacher's Phone Number:</b>													
<b>Teacher's Email Address:</b>													