



**FIRST AID/ CPR WITH AED**

**HCS2020**

**1 Credit Course**

<b>Course Overview</b>	Students study and demonstrate first-aid skills and procedures, including cardiopulmonary resuscitation (CPR) and automatic external defibrillator (AED), for dealing with emergency situations. Students recommend practices for a safe environment and demonstrate skills and procedures for dealing with common emergency situations. Students examine safety strategies to prevent infection from blood-borne pathogens in health care and recreational settings.																		
<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 are provided</li> </ul>																		
<b>Learning Outcomes</b>	<p><b>The student will:</b></p> <ol style="list-style-type: none"> <li>describe the roles and responsibilities of the first-aider for providing first aid for all individuals, including children and infants</li> <li>demonstrate the principles of and the first-aid procedures used in emergency-scene management</li> <li>summarize causes, signs and symptoms of emergency injuries and conditions for all individuals, including children and infants</li> <li>demonstrate first-aid procedures, including the use of CPR and the operation of an AED, when necessary</li> <li>apply principles of secondary survey</li> <li>describe how to meet the physical, emotional, psychological and social needs of all individuals involved in an emergency</li> <li>recommend practices that provide a safe environment and prevent emergency situations and/or injuries</li> <li>demonstrate safety precautions specifically related to blood-borne pathogens</li> <li>demonstrate basic competencies and fundamental skills to: communicate, manage information, use numbers, think and solve problems</li> <li>identify possible life roles related to the skills and content of this cluster</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>SECTION</th> <th>TITLE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>EMS</td> </tr> <tr> <td>2</td> <td>Choking CPR</td> </tr> <tr> <td>3</td> <td>Head/ Spine</td> </tr> <tr> <td>4</td> <td>Medical</td> </tr> <tr> <td>5</td> <td>CPR- Adult, Child, Infant</td> </tr> <tr> <td>6</td> <td>Wound Care</td> </tr> <tr> <td>7</td> <td>Environmental Issues</td> </tr> <tr> <td>8</td> <td>Bandaging</td> </tr> </tbody> </table>	SECTION	TITLE	1	EMS	2	Choking CPR	3	Head/ Spine	4	Medical	5	CPR- Adult, Child, Infant	6	Wound Care	7	Environmental Issues	8	Bandaging
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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.
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**TEACHER'S CONTACT INFORMATION:**

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