



LIVING WITH THE ENVIRONMENT

ENS1040

1 Credit Course

Course Overview	Students develop an understanding of how humans interact with their natural and built environments. Students also investigate methods to monitor and measure the quality of natural and built environments in order to maintain healthy and sustainable environments.				
Prerequisite	<i>Please refer to Alberta Education's Provincially Authorized Senior High School Courses and Course Codes Document</i>				
Required Materials & Resources	<ul style="list-style-type: none"> • One Combined (Consumable) Module and Assignment Book 				
Learning Outcomes	<p><i>The student will discover/develop:</i></p> <ul style="list-style-type: none"> A. Investigate and describe relationships between humans and their environments B. Investigate and describe the role of different biological and chemical factors that impact environments C. Analyze and evaluate processes affecting the distribution of potentially harmful substances within environments; e.g., wind and water currents, soil porosity D. Demonstrate processes for measuring and monitoring the quality of air, soil and water in environments E. Describe the relationship between attitudes, skills, knowledge, decisions and actions in maintaining healthy environments 				
Note	<i>Within Alternative Education all teachers are required to follow a common course outline and gradebook set up.</i>				
Assessment	<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>Coursework – 100%</p> <p><i>*There is no final exam for this course</i></p>				
Topics of Study	<table border="0"> <thead> <tr> <th style="text-align: left;">MODULE</th> <th style="text-align: left;">TITLE</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;">1</td> <td> <i>Investigate and describe relationships between humans and their environments</i> <i>Investigate and describe the role of different biological and chemical factors that impact environments</i> <i>Analyze and evaluate processes affecting the distribution of potentially harmful substances within environments; e.g., wind and water currents, soil porosity</i> <i>Demonstrate processes for measuring and monitoring the quality of air, soil and water in environments</i> <i>Describe the relationship between attitudes, skills, knowledge, decisions and actions in maintaining healthy environments</i> <i>Demonstrate basic competencies</i> <i>Make personal connection to the cluster content and processes to inform possible pathway choices</i> </td> </tr> </tbody> </table>	MODULE	TITLE	1	<i>Investigate and describe relationships between humans and their environments</i> <i>Investigate and describe the role of different biological and chemical factors that impact environments</i> <i>Analyze and evaluate processes affecting the distribution of potentially harmful substances within environments; e.g., wind and water currents, soil porosity</i> <i>Demonstrate processes for measuring and monitoring the quality of air, soil and water in environments</i> <i>Describe the relationship between attitudes, skills, knowledge, decisions and actions in maintaining healthy environments</i> <i>Demonstrate basic competencies</i> <i>Make personal connection to the cluster content and processes to inform possible pathway choices</i>
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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:	