

Colorado Outdoor Recreational Leadership Course Scope and Sequence

Course Name Snow Orientation		Course Details			Level 3 course Pathway.	e in the Outdoor Recreational Leadership		
			Course = 0.50 Carnegie Unit Credit		Prerequisite: Leave No Trace			
Course Description	Emphasizes camp and travel skills within a winter environment as a self-contained group. Areas of study include backpacking skills, safety procedures, ecology, geology, geography, safe and efficient travel, Leave No Trace principles, and group dynamics.							
Note:	This is a suggested scope and sequence for the course content. The content will work with any textbook or instructional resource. If locally adapted, make sure all essential knowledge and skills are covered.							
SCED Identification #	Schedule calculation based on 60% of a semester instructional time. Scope and sequence allows for additional time for guest speakers, student presentations, field trips, remediation, or other content topics.							
All courses taught in an approved CTE program must include Essential Skills embedded into the course content. The Essential Skills Framework for this course can be found at https://www.cde.state.co.us/standardsandinstruction/essentialskills								
Unit Number, Title and Brief Description	CTE or Academic Standard Alignment	Competency / Performance Indicator		Outcome / Measurement		CTSO Integration		
Unit 1: Expectations of Backcountry Traveler	Awareness of personal strengths and limitations. Care of self and group.	Assess one's abilities and limitations in camp and travel techniques for winter environments.						
Unit 2: Judgment and decision making	Hazard Identification Models of decision making	Demonstrate sound judgment during winter travel.						
Unit 3: Communication Strategies	Effective Communication Group Dynamics Feedback	Utilize approp communicatio group settings	n while in					
Unit 4: Leave No Trace Practices		Demonstrate a Leave No Tra- winter environ	ce practices for					
Unit 5: Risk Management	Group overnight practices Policies and Procedures	Demonstrate a risk managem and procedure environments	ent policies es in winter					
Unit 6: Winter Travel Skills	Map and Compass Skills Route finding	Demonstrate reading and reskills in winter						
	Group hiking practices							

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Unit 7: Camping Techniques	Campsite selection and set-up Cooking and Kitchen Practices Weather Proofing Animal Considerations	Demonstrate proficient camping techniques for winter environments.	CTE
Unit 8: Natural History	Common Flora and Fauna Geological Feature identification Weather and climate patterns affecting local area.	Identify common flora, fauna, and geological features found in winter environments. Evaluate weather and climate patterns in winter environments.	
Unit 9: Current and past cultural use of area		Recognize current and past cultural uses of winter environments	
Unit 10: Maintenance and repair of personal and group gear	Stove field repair Basic equipment repair	Demonstrate ability to maintain and repair personal and group gear.	