

Colorado Outdoor Recreational Leadership Course Scope and Sequence

Course Name	Wilderness Survival Skills		Course Details	Level 3 course in the Outdoor Recreational Leadership Pathway.	
			Course = 0.50 Carnegie Unit Credit		
Course Description	This course emphasizes the physiological, psychological, and practical principles of survival. Survival equipment, wilderness improvising techniques, and wilderness dangers are included.				
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: Wilderness Preparation	Physical Conditioning A Master Plan	Employ physical conditioning. Review and determine safety conditions.			
Unit 2: Wilderness gear, clothing, food, and shelter	Equipment Clothing Food and cooking Wilderness Shelters	Compare and select proper apparel, footwear, and sleeping gear. Understand Food and cooking for wilderness travel. Demonstrate how to construct a wilderness shelter.			
Unit 3: Navigation, weather, and travel		Review various tools of navigation. Understand wilderness weather and travel.			
Unit 4: Wilderness First aid and safety	First aid	Employ wilderness first aid and safety.			
Unit 5: Wilderness Ethics and survival	Principles of the wilderness survival	Discuss the basic principles of the wilderness survival.			

Academic Standards Alignment

Colorado CTE courses are required to integrate academic and essential skills into course content. The following academic standards have been identified as aligned to this course and should be integrated throughout instruction.

[CO CTE Academic Standards Resources](#) (Rubrics, integration strategies, etc)

[CDE Colorado Academic Standards Online](#) (Online standards lookup tool)

Standard 1: Oral Expression and Listening

- Prepared Graduate 1: Collaborate effectively as group members or leaders who listen actively and respectfully; pose thoughtful questions, acknowledge the ideas of others; and contribute ideas to further the group's attainment of an objective.
 - Students participate in group discussions and survival scenarios that require effective communication, collaboration, and shared decision-making related to wilderness safety, preparation, and survival strategies.

Standard 2: Reading for All Purposes

- Prepared Graduate 4: Read a wide range of informational texts to build knowledge and to better understand the human experience.
 - Students interpret information related to physical conditioning, survival equipment, clothing systems, food preparation, shelter construction, navigation tools, weather patterns, wilderness travel, first aid, and survival principles.
- Prepared Graduate 5: Understand how language functions in different contexts, command a variety of word-learning strategies to assist comprehension, and make effective choices for meaning or style when writing and speaking.
 - Students develop and apply specialized vocabulary related to wilderness survival, risk management, navigation, weather, first aid, shelter construction, equipment selection, and outdoor safety.

Standard 4: Research Inquiry and Design

- Prepared Graduate 10: Gather information from a variety of sources; analyze and evaluate its quality and relevance; and use it ethically to answer complex questions.
 - Students evaluate environmental conditions, physical preparedness, equipment and clothing systems, food and shelter options, navigation tools, weather information, first aid procedures, and survival strategies to make informed decisions in wilderness survival situations.

Note: *Mathematics and Science standards will be added in the future. Visit the [Colorado Academic Standards](#) page for the most current version.*