

Colorado Outdoor Recreational Leadership Course Scope and Sequence

Course Name	Ice Climbing		Course Details	Level 3 course in the Outdoor Recreational Leadership Pathway.	
			Course = 0.50 Carnegie Unit Credit		
Course Description	This course introduces technical (roped) ice climbing, including equipment selection and safety, knots, belaying and climbing, rappelling and climbing safety.				
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: Climbing Signals and Safety		Understand ice climbing and all its facets as part of the art of mountaineering.			
Unit 2: Knots and Rope Management		Develop skills in descending (rappelling), placing ice screws as a means of protection, belay techniques, knots, and rope management.			
Unit 3: Evaluation of equipment					
Unit 4: Belay Techniques		Develop skills in descending (rappelling), placing ice screws as a means of protection, belay techniques, knots, and rope management.			
Unit 5: Low Angle - French Technique					
Unit 6: Mixed Movement - American Technique					
Unit 7: Front Point - German Technique					

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