

Colorado CTE Course – Scope and Sequence

Course Name	ACE CTE Development of Durable Skills (III)		Course Details	The intensity and duration of student support, should be scaffolded and faded as students progress through levels *denotes priority unit	
Course Description	This advanced middle school course completes the durable skills pathway, helping students develop leadership capabilities and apply critical thinking, communication, and collaboration skills to real-world situations. Students will engage in project-based learning that prepares them for high school and future career exploration.				
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. Menu of Options/Ideas for Curriculum: Level 1: Career Interest Development - CTECS - WRS				
SCED Identification #	Schedule calculation based on 60 calendar days of a 90-day semester. 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 2021 Version of PWR/Essential Skills					
Instructional Unit Topic	Suggested Length of Instruction	CTE or Academic Standard Alignment <i>Standard alignment to be added at local discretion</i>	Competency / Performance Indicator	Outcome / Measurement	CTSO/PWR (essential) Skills/ICAP* Integration *MS ICAP Quality Indicators
Critical Thinking and Problem Solving: Advanced problem analysis		Problem-solving strategies, logical reasoning, Scientific method, data analysis, Current events analysis, Text analysis and interpretation	Solve multi-step problems using systematic approaches Create solution plans for real-world challenges Lead group problem-solving activities	solution documentation Project portfolios with planning documents Peer/teacher observation checklist, group feedback forms	
Communication Skills: Leadership communication		Writing composition, speaking skills, Persuasive writing, Technical writing, Visual communication	Present complex ideas clearly to different audiences, Write detailed explanatory	audience feedback, Writing portfolio, Discussion leader	

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			texts, Lead group discussions and debates	evaluation form, video analysis	
Collaboration and Teamwork: Team leadership		Group projects, Lab partnerships, Collaborative problem-solving, Peer editing, group discussions	Lead small group projects Resolve team conflicts independently Create inclusive team environments	Project completion checklists, conflict resolution strategies, scenario assessments, participation tracking	
Creativity and Innovation: Project design		Creative expression, Experimental design, Multiple solution strategies, Digital creation	Design original solutions to school/community issues Lead brainstorming sessions Create innovative project plans	implementation success metrics, outcomes evaluation, participant feedback, Plan completion checklists	
Information Literacy: Research leadership		Research skills, Source evaluation, Data collection, Digital literacy	Guide peers in research projects Evaluate multiple information sources Create research presentation materials	Peer feedback forms, research quality assessments, Source evaluation rubric, citation quality check, peer review forms	
Adaptability and Flexibility:		Strategy adjustment, Variable control, Multiple	Help others adapt to new situations	implementation tracking, Transition success metrics, and participant feedback	

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			Course = 0.50 Carnegie Unit Credit		
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Change management		approaches, Cultural adaptation	Create backup plans for group projects Lead transition activities professional landscape.		
Ethical and Social Responsibility: Community leadership		Civic responsibility, Environmental impact, Character analysis, Personal choices	Lead school service projects Create inclusive solutions Guide ethical decision-making	Project impact metrics, community feedback, Solution effectiveness survey, participation rates, Decision outcome analysis, process documentation	
Self-Management: Personal leadership		Goal setting, Time management, Project planning, Personal responsibility	Create and follow detailed schedules Help peers with organization Lead time management activities	time management logs, Peer improvement tracking, feedback forms, participant engagement rates	
Career Exploration: Future planning		Career exploration, Real-world applications, STEM careers, professional communication	Research high school pathways Create initial career plans Lead career exploration activities	Research portfolio, Career plan rubric, goal achievement tracking	