



Colorado BMEF CTE Course – Scope and Sequence

Course Name	Principles of Microeconomics (Optional AP)	Course Details	Credits = .5 (Semester) or 1.0 (Year long)		
		Course = 0.50 Carnegie Unit Credit	Level 3		
Course Description	Focuses on the study of individual decision making, emphasizing households, business firms and industry analysis. Explores market models, including competition, monopoly, monopolistic competition and oligopoly. Examines market failure and related efficiency criteria for government intervention. Explores public policy, including labor market issues, poverty and the environment. This is a statewide Guaranteed Transfer course in the GT-SS1 category.				
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 competencies are covered. This course aligns to the CCNS course (ECO2002). Please contact your local community college partner for credit options.				
SCED Identification # 12103		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					
AP Microeconomics curriculum must have training through AP College Board to have access to materials and class.					
https://apcentral.collegeboard.org/courses/ap-microeconomics					
Instructional Unit Topic	Suggested Length of Instruction	CTE or Academic Standard Alignment	Competency / Performance Indicator	Outcome / Measurement	CTSO Integration
Predict Market Outcomes Using Supply & Demand		Econ: Scarcity, market equilibrium, intervention CTE CRP: Critical thinking & data use	- Basic economic concepts - Supply & demand - Surplus (consumer/producer) - Price controls	a. Students graph supply/demand shifts b. Calculate equilibrium c. Predict effects of policies with ≥80% accuracy on assessments	FBLA: Economics DECA: Entrepreneurship Events *Appropriate throughout the course*

Explain specialization patterns		Econ: Gains from trade, opportunity cost	- Circular flow model - PPF (production possibilities frontier) - Comparative & absolute advantage - International trade & globalization	a. Students calculate opportunity cost b. Identify comparative advantage c. Explain trade benefits in written and quantitative tasks	
Analyze elasticity concepts		Econ: Elasticity of demand/supply	- Elasticity - Links to revenue & pricing decisions	a. Students calculate elasticity coefficients b. Classify elasticity types c. Interpret business implications with $\geq 80\%$ accuracy	
4. Formulate choices using marginal reasoning		Econ: Decision-making at the margin	- Consumer choice - Utility maximization - Information, risk & insurance	a. Students apply marginal analysis to optimize decisions b. Explain trade-offs in scenario-based responses	
5. Examine resource market performance		Econ: Factor markets CTE: Career pathways & financial literacy	- Labor markets - Financial markets	Students analyze wage determination and capital allocation using real-world data and produce a short analysis report	
6. Compare implicit and explicit production costs		Econ: Costs of production	- Productivity - Cost functions (fixed, variable, marginal)	a. Students differentiate cost types b. Calculate total, marginal, and average costs in applied exercises	
7. Contrast different market structures		Econ: Market structures & competition	- Perfect competition - Monopoly - Monopolistic competition - Oligopoly - Regulation & antitrust policy	Students compare structures using graphs and case studies, explaining pricing/output differences with rubric-based scoring	
8. Evaluate microeconomic public policy issues		Econ: Market failure & government intervention CTE: Civic & ethical reasoning	- Negative externalities (environment) - Positive externalities & public goods - Public economics - Poverty & inequality	Students develop policy recommendations (taxes, subsidies, regulation) and justify impacts using CER writing or presentations	

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)

Reading, Writing, & Communicating

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.
- **Prepared Graduate 2:** Deliver effective oral presentations for varied audiences and varied purposes

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.
- **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.

Standard 3: Writing and Composition

- **Prepared Graduate 6:** Craft arguments using techniques specific to the genre.
- **Prepared Graduate 7:** Craft informational/explanatory texts using techniques specific to the genre.
- **Prepared Graduate 9:** Demonstrate mastery of their own writing process with clear, coherent, and error-free polished products.

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.

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