

Colorado CTE Course – Scope and Sequence

| Course Name | Principles of Finance | Course Details | .5 |
|--|---|---|----|
| | | Course = 0.50 Carnegie Unit Credit | |
| Course Description | Provides factual knowledge of financial institutions and the monetary system used in the United States in relationship to the global economy. Examines tools and techniques such as capital budgeting, time value of money, analysis of financial statements, cost of capital, and risk analysis to analyze business decisions, plan and determine project and firm value, and evaluate sources of <u>financing</u> . | | |
| 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 competency/performance indicators are covered. Course aligns to <u>CCNS</u> (FIN201) **Please note concurrent enrollment must be arranged and approved through your local community college partner. | | |
| SCED Identification # | 12103 | Schedule calculation based on 60 calendar days of a 90-day semester. Scope and sequence allow 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 | | | |

COURSE COMPETENCIES AND OUTCOMES

STUDENT COMPETENCIES

1. Understand the role of finance and the financial manager.
2. Identify the operating environment of the firm and the financial institutions and market in which it operates, including the global market environment
3. Analyze financial statements using ratio analysis.
4. Understand the time value of money and the necessary calculations.
5. Explain risk and return.
6. Explain valuation fundamentals and related calculations.
7. Understand capital budgeting and cash flow principles.
8. Understand the capital structure and calculate the cost of capital.
9. Understand long-term financing decisions and related theory models and calculations.

TOPICAL OUTLINE:

- I. Financial background and foundation
- II. Financial statements and analysis
- III. Financial system and interest
- IV. Time Value of Money



- V. Risk and Return
- VI. Valuation of Bonds and Stocks
- VII. Capital Budgeting
- VIII. Cost of Capital
- IX. Capital Structure and Leverage

CTSO Integration

FBLA:

- Agribusiness
- Global Business
- Introduction to Business Procedures
- Business Calculations
- Accounting II
- Insurance & Risk Management
- Entrepreneurship
- Securities & Investments

DECA:

- Principles of Finance
- Financial Services Team Decision Making
- Accounting Applications
- Personal Financial Literacy
- Financial Literacy Project
- Sales Project
- Entrepreneurship Written Events