

Career & Technical Education (CTE) Standards Revision Project

Cluster: Finance

Pathways: Accounting, Banking Services, Corporate Finance, Insurance, Securities and Investments

Finance Cluster Overview

The Finance Cluster prepares learners for careers in financial and investment planning, banking, insurance and business financial management.

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Participation in this review and update included secondary business and marketing teachers and secondary language arts and math teachers.

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Standards: Corporate Finance

Career Cluster/Cluster Grouping:	Finance
Pathway(s):	Corporate Finance
Prepared Completer Competencies: <ul style="list-style-type: none"> FICF.01 Business Law: Describe and abide by laws and regulations in order to manage business operations and transactions in corporate finance. 	
High School Expectations	
Concepts and skills students know include: <ul style="list-style-type: none"> FICF.01.01 Describe regulations governing corporate finance. 	
Evidence Outcomes Students can:	21st Century Skills and Readiness Competencies
<ul style="list-style-type: none"> a. Explain laws and regulations pertaining to business finance. PWR2.8.a b. Explain the nature of business taxation. MAT01.02.c (PFL), PWR2.8.a, SST03.04.c (PFL), SST03.04.e (PFL) c. Describe regulations and laws governing ownership change transactions. SST03.04.e (PFL) 	Academic Content Knowledge Alignment: MAT01.02.c - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Describe factors affecting take-home pay and calculate the impact (PFL) SST03.04.c-Social Studies, Economics, Design, analyze, and apply a financial plan based on short- and long-term financial goals (PFL) - Describe factors affecting take-home pay SST03.04.e-Social Studies, Economics, Design, analyze, and apply a financial plan based on short- and long-term financial goals (PFL) - Describe legal and ethical responsibilities regarding tax liabilities
	Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...): PWR02.8.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Communication - Read, write, listen and speak effectively

High School Expectations	
Concepts and skills students know include:	
<ul style="list-style-type: none"> FICF.01.02 Explain the role of the U.S. Securities and Exchange Commission in the regulation of corporate finance. 	
Evidence Outcomes - Students can:	21st Century Skills and Readiness Competencies
a. Discuss the impact of the U.S. Securities and Exchange Commission Division of Corporation Finance on business finance. PWR2.8.a	Academic Content Knowledge Alignment:
	Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...): PWR2.8.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Communication - Read, write, listen and speak effectively
Prepared Completer Competencies:	
<ul style="list-style-type: none"> FICF.02 Financial Analysis: Maintain, monitor, control, and plan the use of financial resources to ensure business stability. 	
High School Expectations	
Concepts and skills students know include:	
<ul style="list-style-type: none"> FICF.02.01 Describe fundamental financial concepts involved in the management of corporate finances. 	
Evidence Outcomes Students can:	21st Century Skills and Readiness Competencies
a. Discuss the nature of depreciation. MAT02.06.a b. Describe the nature of cash flows. MAT03.02.c, MAT03.05.f (PFL)	Academic Content Knowledge Alignment: MAT02.06.a - Patterns, Functions, and Algebraic Structures - Quantitative relationships in the real world can be modeled and solved using functions - Represent, solve, using all tools including graphing technology, and interpret problems in various contexts using linear, quadratic, and exponential functions MAT03.02.c - Data Analysis, Statistics, and Probability - The design of an

	<p>experiment or sample survey is of critical importance to analyzing the data and drawing conclusions - Differentiate between the inferences that can be drawn in experiments versus observational studies</p> <p>MAT03.05.f - Data Analysis, Statistics, and Probability - Probability models outcomes for situations in which there is inherent randomness, quantifying the degree of certainty in terms of relative frequency of occurrence - Analyze, using all tools including graphing technology, the cost of insurance as a method to offset the risk of a situation (PFL)</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>
<p>High School Expectations</p>	
<p>Concepts and skills students know include:</p> <ul style="list-style-type: none"> FICF.02.02 Discuss the need for efficient capital markets in corporate finance. 	
<p>Evidence Outcomes Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>a. Explain the role of efficient capital markets in business finance. PWR02.7.b</p>	<p>Academic Content Knowledge Alignment:</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...): PWR2.7.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Possess financial literacy and awareness of consumer economics</p>
<p>High School Expectations</p>	
<p>Concepts and skills students know include:</p> <ul style="list-style-type: none"> FICF.02.03 Explore capital budgeting. 	

Evidence Outcomes Students can:	21st Century Skills and Readiness Competencies
<p>a. Discuss the capital budgeting process. MAT01.02.d (PFL), MAT03.03.c, PWR2.7.b, PWR2.8.a</p>	<p>Academic Content Knowledge Alignment: MAT01.02.d-Mathematics, Number Sense, Properties, and Operations, Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Design and use a budget, including income (net take-home pay) and expenses (mortgage, car loans, and living expenses) to demonstrate how living within your means is essential for a secure financial future (PFL)</p> <p>MAT03.03.c-Mathematics, Data Analysis, Statistics, and Probability, Visual displays and summary statistics condense the information in data sets into usable knowledge - Describe the relationship between two categorical variables using percents</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...): PWR2.7.b-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Possess financial literacy and awareness of consumer economics</p> <p>PWR2.8.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Communication - Read, write, listen and speak effectively</p>
High School Expectations	
Concepts and skills students know include: <ul style="list-style-type: none"> FICF.02.04 Perform calculations necessary for capital budgeting decision-making. 	
Evidence Outcomes Students can:	21st Century Skills and Readiness Competencies
<p>a. Calculate the initial investment associated with a proposed capital expenditure. MAT01.02.a, MAT02.06.e (PFL) PWR1.2.a</p> <p>b. Determine operating cash inflows. PWR1.2.a</p> <p>c. Determine terminal cash flow. PWR1.2.a</p>	<p>Academic Content Knowledge Alignment: MAT01.02.a - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Use appropriate computation methods that encompass estimation and calculation</p>

	<p>MAT02.06.e - Patterns, Functions, and Algebraic Structures - Quantitative relationships in the real world can be modeled and solved using functions - Analyze various lending sources, services, and financial institutions (PFL)</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...): PWR1.2.a-Postsecondary & Workforce Readiness, Content Knowledge , Mathematical Sciences - Think critically, analyze evidence, read graphs, understand logical arguments, detect logical fallacies, test conjectures, evaluate risks, and appreciate the role mathematics plays in the modern world, i.e., be quantitatively literate</p>
<p>High School Expectations</p>	
<p>Concepts and skills students know include:</p> <ul style="list-style-type: none"> FICF.02.05 Conduct cash flow analysis to select an acceptable capital expenditure. 	
<p>Evidence Outcomes Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<ul style="list-style-type: none"> a. Discuss the nature of relevant cash flow analysis. PWR1.2.c, SST03.06.a (PFL) b. Explain the nature of the payback period. MAT02.06.e (PFL), MAT03.05.f (PFL) c. Calculate the payback period. MAT01.02.a d. Discuss the use of net present value (NPV). e. Explain the relationship between the internal rate of return and net present value. MAT02.02.d, PWR2.3.a f. Calculate the net present value (NPV). MAT02.2.d g. Calculate the internal rate of return (IRR). MAT01.02.a 	<p>Academic Content Knowledge Alignment: MAT01.02.a - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Use appropriate computation methods that encompass estimation and calculation</p> <p>MAT02.02.d - Patterns, Functions, and Algebraic Structures - Graphs and tables are used to describe the qualitative behavior of common types of functions - Make qualitative statements about the rate of change of a function, based on its graph or table</p> <p>MAT02.06.e - Patterns, Functions, and Algebraic Structures - Quantitative relationships in the real world can be modeled and solved using functions - Analyze various lending sources, services, and financial institutions (PFL)</p> <p>MAT03.05.f - Data Analysis, Statistics, and Probability - Probability models outcomes for situations in which there is inherent randomness, quantifying</p>

	<p>the degree of certainty in terms of relative frequency of occurrence - Analyze, using all tools including graphing technology, the cost of insurance as a method to offset the risk of a situation (PFL)</p> <p>SST03.06.a-Social Studies, Economics, Analyze the components of personal credit to manage credit and debt(PFL) - Analyze various lending sources, services, and financial institutions</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...): PWR1.2.c-Postsecondary & Workforce Readiness, Content Knowledge , Mathematical Sciences - Use concepts and techniques of probability and statistics</p> <p>PWR2.3.a-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Creativity and Innovation - Demonstrate intellectual curiosity</p>
High School Expectations	
Concepts and skills students know include:	
<ul style="list-style-type: none"> • FICF.02.06 Explain the role of financial planning in corporate finance. 	
Evidence Outcomes Students can:	21st Century Skills and Readiness Competencies
<ul style="list-style-type: none"> a. Discuss the financial planning process. MAT01.02.c (PFL), SST03.07.c (PFL), SST03.07.b (PFL), b. Discuss the nature of short-term (operating) financial plans. c. Describe the nature of long-term (strategic) financial plans. MAT03.05.f (PFL), SST03.07.c (PFL) 	<p>Academic Content Knowledge Alignment: MAT01.02.c - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Describe factors affecting take-home pay and calculate the impact (PFL)</p> <p>MAT03.05.f - Data Analysis, Statistics, and Probability - Probability models outcomes for situations in which there is inherent randomness, quantifying the degree of certainty in terms of relative frequency of occurrence - Analyze, using all tools including graphing technology, the cost of insurance as a method to offset the risk of a situation (PFL)</p> <p>SST03.07.b-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL) - Explain the function and purpose of</p>

	<p>insurance (PFL)</p> <p>SST03.07.c-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL)</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>
<p>High School Expectations</p>	
<p>Concepts and skills students know include:</p> <ul style="list-style-type: none"> • FICF.02.07 Conduct cash planning. 	
<p>Evidence Outcomes</p> <p>Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<ul style="list-style-type: none"> a. Explain the use of cash budgets. MAT01.02.c (PFL), MAT01.02.d (PFL), SST03.05.b (PFL), SST03.06.d (PFL), b. Cope with uncertainty in cash budgets. MAT03.01.c, MAT03.05.f (PFL), SST03.07.b (PFL), SST03.07.c (PFL) c. Prepare a cash budget. MAT01.02.a, MAT01.02.c (PFL), MAT01.02.d (PFL) d. Evaluate a cash budget. MAT01.02.a 	<p>Academic Content Knowledge Alignment:</p> <p>MAT01.02.a - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Use appropriate computation methods that encompass estimation and calculation</p> <p>MAT01.02.c - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Describe factors affecting take-home pay and calculate the impact (PFL)</p> <p>MAT01.02.d - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Design and use a budget, including income (net take-home pay) and expenses (mortgage, car loans, and living expenses) to demonstrate how living within your means is essential for a secure financial future (PFL)</p> <p>MAT03.01.c - Data Analysis, Statistics, and Probability - Statistical methods take variability into account, supporting informed decision-making through quantitative studies designed to answer specific questions - Explain how data might be analyzed to provide answers to a research question</p>

	<p>SST03.05.b-Social Studies, Economics, Analyze strategic spending, saving, and investment options to achieve the objectives of diversification, liquidity, income, and growth (PFL) - Describe the appropriate types of investments to achieve the objectives of liquidity, income and growth</p> <p>SST03.06.d-Social Studies, Economics, Analyze the components of personal credit to manage credit and debt(PFL) - Investigate legal and personal responsibilities affecting lenders and borrowers</p> <p>SST03.07.b-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL) - Explain the function and purpose of insurance</p> <p>SST03.07.c-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL)</p>
<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>	
<p>High School Expectations</p>	
<p>Concepts and skills students know include:</p> <ul style="list-style-type: none"> • FICF.02.08 Conduct profit planning. 	
<p>Evidence Outcomes Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<ul style="list-style-type: none"> a. Discuss the use of pro forma statements in profit planning. b. Develop a pro forma income statement. MAT01.02.a, MAT02.04c c. Prepare a pro forma balance sheet. MAT01.02.a, MAT02.04c d. Evaluate pro forma statements. MAT01.02.a, MAT02.04c, PWR2.1.f 	<p>Academic Content Knowledge Alignment: MAT01.02.a - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Use appropriate computation methods that encompass estimation and calculation</p> <p>MAT02.04.c-Mathematics, Patterns, Functions, and Algebraic Structures, Expressions , equations, and inequalities can be expressed in multiple, equivalent forms - Solve equations for one variable in terms of the others</p>

	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...): PWR2.1.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Critical Thinking and Problem Solving - Discern bias, pose questions, marshal evidence, and present solutions</p>
<p>High School Expectations</p>	
<p>Concepts and skills students know include:</p> <ul style="list-style-type: none"> FICF.02.09 Describe short-term financial management. 	
<p>Evidence Outcomes Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>a. Describe the nature of short-term financial management. MAT01.02.c (PFL), MAT01.02.d (PFL), MAT02.06.c (PFL), MAT02.06.e (PFL), SST03.04.a (PFL), SST03.04.b (PFL), SST03.04.d (PFL)</p>	<p>Academic Content Knowledge Alignment: MAT01.02.c - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Describe factors affecting take-home pay and calculate the impact (PFL)</p> <p>MAT01.02.d - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Design and use a budget, including income (net take-home pay) and expenses (mortgage, car loans, and living expenses) to demonstrate how living within your means is essential for a secure financial future (PFL)</p> <p>MAT02.06.c - Patterns, Functions, and Algebraic Structures - Quantitative relationships in the real world can be modeled and solved using functions - Analyze, using all tools including graphing technology, the impact of interest rates on a personal financial plan (PFL)</p> <p>MAT02.06.e - Patterns, Functions, and Algebraic Structures - Quantitative relationships in the real world can be modeled and solved using functions - Analyze various lending sources, services, and financial institutions (PFL)</p> <p>SST03.04.a-Social Studies, Economics, Design, analyze, and apply a financial plan based on short- and long-term financial goals (PFL) - Develop a financial plan including a budget based on short- and long-term goals</p>

	<p>SST03.04.b-Social Studies, Economics, Design, analyze, and apply a financial plan based on short- and long-term financial goals (PFL) - Analyze financial information for accuracy, relevance, and steps for identity protection</p> <p>SST03.04.d-Social Studies, Economics, Design, analyze, and apply a financial plan based on short- and long-term financial goals (PFL) - Identify sources of personal income and likely deductions and expenditures as a basis for a financial plan</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>
High School Expectations	
Concepts and skills students know include: <ul style="list-style-type: none"> • FICF.02.10 Explain the role of valuation in making appropriate financial decisions for a company. 	
Evidence Outcomes Students can:	21st Century Skills and Readiness Competencies
<ul style="list-style-type: none"> a. Discuss the role of project valuation in capital allocation decisions. b. Discuss methods for valuing flexibility. c. Discuss the valuation implications in business finance. 	<p>Academic Content Knowledge Alignment:</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>
High School Expectations	
Concepts and skills students know include: <ul style="list-style-type: none"> • FICF.02.11 Analyze a company's financial statements. 	

Evidence Outcomes Students can:	21st Century Skills and Readiness Competencies
<ul style="list-style-type: none"> a. Discuss the analysis of a company's financial situation using its financial statements. MAT03.04.a b. Discuss external forces affecting a company's value. MAT03.03.a, MAT03.05.f (PFL), SST03.07.b (PFL), SST03.07.c (PFL) c. Explain how value is created for a company. MAT03.02.c, MAT03.04.a d. Analyze a company's financial situation. MAT03.03.a, PWR2.1.f, RWC04.04.a 	<p>Academic Content Knowledge Alignment:</p> <p>MAT03.02.c - Data Analysis, Statistics, and Probability - The design of an experiment or sample survey is of critical importance to analyzing the data and drawing conclusions - Differentiate between the inferences that can be drawn in experiments versus observational studies</p> <p>MAT03.03.a - Data Analysis, Statistics, and Probability - Visual displays and summary statistics condense the information in data sets into usable knowledge - Identify and choose appropriate ways to summarize numerical or categorical data using tables, graphical displays, and numerical summary statistics (describing shape, center and spread) and accounting for outliers when appropriate</p> <p>MAT03.04.a - Data Analysis, Statistics, and Probability - Randomness is the foundation for using statistics to draw conclusions when testing a claim or estimating plausible values for a population characteristic - Define and explain the meaning of significance (both practical and statistical)</p> <p>MAT03.05.f - Data Analysis, Statistics, and Probability - Probability models outcomes for situations in which there is inherent randomness, quantifying the degree of certainty in terms of relative frequency of occurrence - Analyze, using all tools including graphing technology, the cost of insurance as a method to offset the risk of a situation (PFL)</p> <p>RWC04.04.a - Research and Reasoning - Complex situations require critical thinking across multiple disciplines - Analyze the logic of complex situations by questioning the purpose, question at issue, information, points of view, implications and consequences inferences, assumptions and concepts</p> <p>SST03.07.b-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL) - Explain the function and purpose of insurance</p> <p>SST03.07.c-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL) - Select and evaluate strategies to mitigate risk</p>

	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...): PWR2.1.f-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Critical Thinking and Problem Solving - Discern bias, pose questions, marshal evidence, and present solutions</p>
<p>High School Expectations</p>	
<p>Concepts and skills students know include:</p> <ul style="list-style-type: none"> • FICF.02.12 Calculate business ratios to evaluate company performance. 	
<p>Evidence Outcomes Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<ul style="list-style-type: none"> a. Discuss the use of financial ratios in business finance. b. Determine business liquidity. MAT01.02.a c. Calculate corporate activity ratios. MAT01.02.a , PWR1.2.c d. Calculate corporate debt ratios. MAT01.02.a , PWR1.2.c e. Calculate business profitability. MAT01.02.a, PWR1.2.c f. Calculate market ratios. MAT01.02.a, MAT02.02d, PWR1.2.c g. Discuss the use of benchmarks when analyzing ratios. h. Describe bankruptcy prediction models. MAT03.05c 	<p>Academic Content Knowledge Alignment: MAT01.02.a - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Use appropriate computation methods that encompass estimation and calculation</p> <p>MAT02.02.d-Mathematics, Patterns, Functions, and Algebraic Structures, Graphs and tables are used to describe the qualitative behavior of common types of functions - Make qualitative statements about the rate of change of a function</p> <p>MAT03.05.d-Mathematics, Data Analysis, Statistics, and Probability, Probability models outcomes for situations in which there is inherent randomness, quantifying the degree of certainty in terms of relative frequency of occurrence - Evaluate, using all tools including graphing technology, and interpret probabilities using a normal distribution</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...): PWR1.2.c-Postsecondary & Workforce Readiness, Content Knowledge , Mathematical Sciences - Use concepts and techniques of probability and statistics</p>

High School Expectations	
Concepts and skills students know include:	
<ul style="list-style-type: none"> FICF.02.13 Utilize capital market securities to secure financing for a company. 	
Evidence Outcomes	21st Century Skills and Readiness Competencies
Students can:	
<ul style="list-style-type: none"> a. Discuss ways to determine the best financing option for a company. MAT01.02.a b. Determine financing options for a company. c. Discuss the nature of corporate bonds. d. Discuss the cost of long-term debt. MAT02.06.a e. Determine the cost of long-term debt. MAT02.06.a f. Discuss the issuance of stock from a corporation. g. Calculate the cost of preferred stock. MAT01.02.a, PWR1.2.c h. Discuss the cost of common stock. i. Calculate the cost of common stock. MAT01.02.a, PWR1.2.c 	<p>Academic Content Knowledge Alignment:</p> <p>MAT01.02.a - Number Sense, Properties, and Operations - Formulate, represent, and use algorithms with real numbers flexibly, accurately, and efficiently. - Use appropriate computation methods that encompass estimation and calculation</p> <p>MAT02.06.a - Patterns, Functions, and Algebraic Structures - Quantitative relationships in the real world can be modeled and solved using functions - Represent, solve, using all tools including graphing technology, and interpret problems in various contexts using linear, quadratic, and exponential functions</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR1.2.c-Postsecondary & Workforce Readiness, Content Knowledge , Mathematical Sciences - Use concepts and techniques of probability and statistics</p>
High School Expectations	
Concepts and skills students know include:	
<ul style="list-style-type: none"> FICF.02.14 Explain the role of dividends in corporate finance. 	

Evidence Outcomes Students can:	21st Century Skills and Readiness Competencies
<ul style="list-style-type: none"> a. Explain forms of dividends. SST03.04.a (PFL), SST03.05.a (PFL) b. Explain the nature of dividend reinvestment plans (DRIPs). c. Describe the effect of a firm's dividend decisions on its external financing requirements. d. Discuss the residual theory of dividends. e. Describe the impact of dividends on the value of the firm. f. Explain the nature of a dividend policy. g. Discuss factors to consider when deciding on the form of dividend distribution. 	<p>Academic Content Knowledge Alignment: SST03.04.a-Social Studies, Economics, Design, analyze, and apply a financial plan based on short- and long-term financial goals (PFL) - Develop a financial plan including a budget based on short- and long-term goals</p> <p>SST03.05.a-Social Studies, Economics, Analyze strategic spending, saving, and investment options to achieve the objectives of diversification, liquidity, income, and growth (PFL) - Compare and contrast the variety of investments available for a diversified portfolio</p> <hr/> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>
High School Expectations	
Concepts and skills students know include: <ul style="list-style-type: none"> • FICF.02.15 Analyze ownership change transactions. 	
Evidence Outcomes Students can:	21st Century Skills and Readiness Competencies
<ul style="list-style-type: none"> a. Compare mergers and acquisitions. b. Explain the nature of hostile takeovers. c. Discuss issues that arise from mergers and acquisitions. d. Explain methods for evaluating potential merger/acquisition targets. e. Evaluate potential merger/acquisition targets. f. Discuss the nature of restructurings. 	<p>Academic Content Knowledge Alignment:</p> <hr/> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>

Prepared Completer Competencies:	
<ul style="list-style-type: none"> FICF.03 Professional Development: Utilize career planning concepts, tools, and strategies to explore, obtain, and develop in a corporate finance career. 	
High School Expectations	
Concepts and skills students know include:	
<ul style="list-style-type: none"> FICF.03.01 Discuss the fundamentals of corporate finance. 	
Evidence Outcomes	21st Century Skills and Readiness Competencies
Students can:	
a. Describe the nature of business finance.	Academic Content Knowledge Alignment:
	Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):
High School Expectations	
Concepts and skills students know include:	
<ul style="list-style-type: none"> FICF.03.02 Discuss the role of ethics in corporate finance. 	
Evidence Outcomes	21st Century Skills and Readiness Competencies
Students can:	
a. Discuss business ethics for business finance. SST03.04.e (PFL)	Academic Content Knowledge Alignment:
b. Discuss corporate responsibility issues in business finance. PWR2.7.c	SST03.04.e-Social Studies, Economics, Design, analyze, and apply a financial plan based on short- and long-term financial goals (PFL) - Describe legal and ethical responsibilities regarding tax liabilities

	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...): PWR2.7.c-Postsecondary & Workforce Readiness, Learning and Behavior Skills, Personal Responsibility - Behave honestly and ethically</p>
<p>High School Expectations</p>	
<p>Concepts and skills students know include:</p> <ul style="list-style-type: none"> FICF.03.03 Describe the relationship of corporate governance and corporate finance. 	
<p>Evidence Outcomes Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>a. Discuss corporate governance issues in business finance. SST03.04.e (PFL) b. Describe the components of a well-governed company (e.g. board of directors, reporting, transparency, internal and external audit functions).</p>	<p>Academic Content Knowledge Alignment: SST03.04.e-Social Studies, Economics, Design, analyze, and apply a financial plan based on short- and long-term financial goals (PFL) - Describe legal and ethical responsibilities regarding tax liabilities</p>
	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>
<p>High School Expectations</p>	
<p>Concepts and skills students know include:</p> <ul style="list-style-type: none"> FICF.03.04 Describe careers in corporate finance. 	
<p>Evidence Outcomes Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
<p>a. Explain the role and responsibilities of financial managers. b. Explain the role and responsibilities of a financial analyst. c. Describe the role and responsibilities of a controller. d. Describe the role and responsibilities of a risk manager. SST03.07.a (PFL), SST03.07.b (PFL), SST03.07.c (PFL)</p>	<p>Academic Content Knowledge Alignment: SST03.07.a-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL) - Differentiate between types of insurance</p>

<p>e. Discuss the role and responsibilities of a treasurer. f. Discuss the role and responsibilities of a chief financial officer (CFO).</p>	<p>SST03.07.b-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL) - Explain the function and purpose of insurance</p> <p>SST03.07.c-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL) –</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>
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High School Expectations

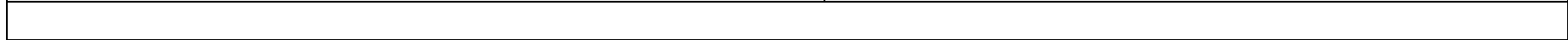
Concepts and skills students know include:

- FICF.03.05 Explore corporate finance licensing and certification programs.

<p>Evidence Outcomes Students can:</p>	<p>21st Century Skills and Readiness Competencies</p>
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<p>a. Explain professional designations in the field of business finance (e.g. CF, CFA, CCM, CTP, CFM, etc.).</p>	<p>Academic Content Knowledge Alignment:</p>
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	<p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p>
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Prepared Completer Competencies:

- FICF.04 Risk Management: Employ risk management strategies and techniques in corporate finance to minimize business loss.



High School Expectations

Concepts and skills students know include:	
<ul style="list-style-type: none"> • FICF.04.01 Manage risk protecting a business's wellbeing. 	
Evidence Outcomes	21st Century Skills and Readiness Competencies
Students can:	
<ul style="list-style-type: none"> a. Discuss the relationship between risk management and business finance. b. Discuss the nature of risk measurement. c. Measure risk. MAT03.05.b SST03.07.c (PFL) d. Explain the nature of interest rate risk. MAT02.06.c (PFL), e. Manage interest rate risk. MAT03.05.b, MAT03.05.f (PFL) f. Explain approaches to financial risk management. SST03.07.a (PFL), SST03.07.b (PFL), g. Discuss the use of derivatives in financial risk management. h. Evaluate the risks of derivatives. PWR1.2.c i. Discuss reasons to integrate risk management into business operations. j. Identify business risks. MAT03.05.b, PWR01.2.c, k. Integrate risk management into business operations. 	<p>Academic Content Knowledge Alignment:</p> <p>MAT02.06.c - Patterns, Functions, and Algebraic Structures - Quantitative relationships in the real world can be modeled and solved using functions - Analyze, using all tools including graphing technology, the impact of interest rates on a personal financial plan (PFL)</p> <p>MAT03.05.b-Mathematics, Data Analysis, Statistics, and Probability, Probability models outcomes for situations in which there is inherent randomness, quantifying the degree of certainty in terms of relative frequency of occurrence Apply and solve problems using the concepts of independent and conditional probability</p> <p>MAT03.05.f - Data Analysis, Statistics, and Probability - Probability models outcomes for situations in which there is inherent randomness, quantifying the degree of certainty in terms of relative frequency of occurrence - Analyze, using all tools including graphing technology, the cost of insurance as a method to offset the risk of a situation (PFL)</p> <p>SST03.07.a-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL) - Differentiate between types of insurance</p> <p>SST03.07.b-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL) - Explain the function and purpose of insurance</p> <p>SST03.07.c-Social Studies, Economics, Identify, develop, and evaluate risk-management strategies (PFL) - Select and evaluate strategies to mitigate risk</p> <p>Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):</p> <p>PWR1.2.c-Postsecondary & Workforce Readiness, Content Knowledge , Mathematical Sciences - Use concepts and techniques of probability and statistics</p>
High School Expectations	

Concepts and skills students know include:	
<ul style="list-style-type: none"> FICF.04.02 Explain enterprise risk management. 	
Evidence Outcomes	21st Century Skills and Readiness Competencies
Students can:	
a. Discuss the nature of enterprise risk management (ERM).	Academic Content Knowledge Alignment:
	Learning & Behavioral Skills (Inquiry, Application in Society & Technology & Nature of...):