

# NGPF Semester Course and Supplemental Resources crosswalked to [Kentucky Financial Literacy Standards](#)

This crosswalk maps how [NGPF's Semester Course](#) lessons and supplemental resources align to the standards. Review the [summary page](#) at the bottom of this crosswalk to see if any lessons in the NGPF Semester Course do not align with the standards and if there are standards not met by NGPF resources.

Kentucky Financial Literacy Standards	NGPF Semester Course	NGPF Supplemental Resources <i>(non-exhaustive)</i>
CAREERS, EDUCATION & INCOME		
FL.H.1 Identify the financial impacts of a career choice		
FL.H.1a Examine the relationship between personal financial goals and career choice	<ul style="list-style-type: none"><li><a href="#">Career Exploration</a></li><li><a href="#">Starting a New Job</a></li><li><a href="#">Paying for College 101</a></li></ul>	
FL.H.1b Evaluate the correlation between education, training and potential lifetime income	<ul style="list-style-type: none"><li><a href="#">Career Exploration</a></li><li><a href="#">Paying for College 101</a></li><li><a href="#">Time for Payback</a></li></ul>	
FL.H.1c Compare the advantages and disadvantages of being an employee versus being self-employed	<ul style="list-style-type: none"><li><a href="#">Teens and Taxes</a></li></ul>	<ul style="list-style-type: none"><li><a href="#">Entrepreneurship</a> mini-unit</li><li><a href="#">Self-Employment</a> in Full-Year Course</li></ul>
FL.H.2 Analyze how economic conditions can affect income and career opportunities		
FL.H.2 Analyze how economic conditions can affect income and career opportunities (e.g. job outlook and cost of living)	<ul style="list-style-type: none"><li><a href="#">Being Unbanked</a></li></ul>	
FL.H.3 Evaluate the costs of funding sources for post-secondary education and training		
FL.H.3a Identify funding sources (loans, scholarships, grants, work-study, military) to assist with post-secondary education opportunities and applicable costs	<ul style="list-style-type: none"><li><a href="#">Paying for College 101</a></li><li><a href="#">Scholarships and Grants</a></li><li><a href="#">Student Loans</a></li><li><a href="#">Financial Aid Packages</a></li></ul>	

<b>FL.H.3b</b> Examine the process for and benefits of Free Application for Federal Student Aid (FAFSA) completion	<ul style="list-style-type: none"><li>• <a href="#">Applying for the FAFSA</a></li><li>• <a href="#">Financial Aid Packages</a></li></ul>	
<b>FL.H.4 Analyze components of employment compensation</b>		
<b>FL.H.4a</b> Compare compensation methods including hourly, salary and commission-based packages	<ul style="list-style-type: none"><li>• <a href="#">Finding a Job</a></li><li>• <a href="#">Taxes and Your Pay Stub</a></li></ul>	
<b>FL.H.4b</b> Evaluate benefits packages and retirement plan options and how they add value to your overall compensation	<ul style="list-style-type: none"><li>• <a href="#">Starting a New Job</a></li><li>• <a href="#">The Importance of Investing for Retirement</a></li><li>• <a href="#">How to Access Health Insurance</a></li></ul>	
<b>FL.H.4c</b> Recognize that salaries and benefits may be negotiable	<ul style="list-style-type: none"><li>• <a href="#">The Interview</a></li><li>• <a href="#">Starting a New Job</a></li></ul>	
<b>FL.H.5 Analyze the factors that determine net income</b>		
<b>FL.H.5a</b> Interpret a paycheck stub	<ul style="list-style-type: none"><li>• <a href="#">Taxes and Your Pay Stub</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">PLAY: Dissecting Your Paycheck</a></li><li>• <a href="#">FINE PRINT: Pay Stub</a></li></ul>
<b>FL.H.5b</b> Differentiate between gross, net, and taxable income	<ul style="list-style-type: none"><li>• <a href="#">Taxes and Your Pay Stub</a></li><li>• <a href="#">Budgeting Basics</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">Intro to Taxes</a> in Full-Year Course (taxable income)</li></ul>
<b>FL.H.5c</b> Define the purpose of IRS forms (W-4, I-9, W-2, 1099)	<ul style="list-style-type: none"><li>• <a href="#">Starting a New Job</a></li><li>• <a href="#">The Tax Cycle and Job Paperwork</a></li><li>• <a href="#">How to File Your Taxes</a></li><li>• <a href="#">Time to File</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">FINE PRINT: W-2 Form</a></li><li>• <a href="#">FINE PRINT: W-4 Form</a></li></ul>
<b>CREDIT &amp; DEBT</b>		
<b>FL.H.6 Develop strategies to control and manage credit and debt</b>		
<b>FL.H.6a</b> Interpret the components of a credit report	<ul style="list-style-type: none"><li>• <a href="#">Your Credit Report</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">FINE PRINT: Credit Report</a></li></ul>

<b>FL.H.6b</b> Investigate ways that credit scores can affect a consumer’s financial options	<ul style="list-style-type: none"><li>• <a href="#">Your Credit Score</a></li><li>• <a href="#">Building Credit from Scratch</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">CALCULATE: Impact of Credit Score on Loans</a></li></ul>
<b>FL.H.6c</b> Compare the organizations providing credit counseling services		<ul style="list-style-type: none"><li>• <a href="#">Handling Significant Debt</a> in Full-Year Course</li></ul>
<b>FL.H.6d</b> Understand the causes and implications of bankruptcy		<ul style="list-style-type: none"><li>• <a href="#">Handling Significant Debt</a> in Full-Year Course</li></ul>
<b>FL.H.7 Analyze the costs and benefits of using credit</b>		
<b>FL.H.7a</b> Discuss the purpose and role of credit and explain the value of building and maintaining a healthy credit rating, including elements of creditworthiness: character, capacity, capital, collateral and conditions	<ul style="list-style-type: none"><li>• <a href="#">Intro to Credit</a></li><li>• <a href="#">Your Credit Score</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">CALCULATE: Impact of Credit Score on Loans</a></li></ul>
<b>FL.H.7b</b> Identify the advantages and disadvantages of basic types of credit (e.g. unsecured versus. secured credit, credit cards, installment loans, revolving credit, student loans and predatory lenders)	<ul style="list-style-type: none"><li>• <a href="#">Intro to Credit</a></li><li>• <a href="#">Young People &amp; Credit Cards</a></li><li>• <a href="#">Using Credit Cards Wisely</a></li><li>• <a href="#">Loan Fundamentals</a></li><li>• <a href="#">Auto Loans</a></li><li>• <a href="#">Mortgages</a></li><li>• <a href="#">Student Loans</a></li><li>• <a href="#">Predatory Lending</a></li></ul>	
<b>FL.H.7c</b> Describe the risks, responsibilities and rights associated with using credit (e.g. annual percentage rate (APR), grace period, late fees, finance charges, default rates, interest and closing costs)	<ul style="list-style-type: none"><li>• <a href="#">Young People &amp; Credit Cards</a></li><li>• <a href="#">Using Credit Cards Wisely</a></li><li>• <a href="#">Loan Fundamentals</a></li><li>• <a href="#">Auto Loans</a></li><li>• <a href="#">Mortgages</a></li><li>• <a href="#">Debt Management</a></li></ul>	

DECISION MAKING & MONEY MANAGEMENT

## FL.H.8 Identify why people make financial choices

**FL.H.8a** Evaluate the role of emotions, attitudes and behavior in financial decisions

- [Your Values and Money](#)
- [Your Brain and Money](#)
- [Overcoming Cognitive Biases](#)

**FL.H.8b** Recognize that individuals are responsible for their own financial decisions and for subsequent positive and negative consequences

- [Your Values and Money](#)
- [Overcoming Cognitive Biases](#)

**FL.H.8c** Analyze the opportunity costs of short and long-term financial decisions

- [Challenges to Saving](#)
- [Start Investing](#)

## FL.H.9 Apply a formal decision-making model to financial decisions

**FL.H.9** Apply a formal decision-making model to make financial decisions, e.g., PACED:

- Identify the Problem
- List Alternatives
- Explain Criteria
- Evaluate
- Decide

## FL.H.10 Identify components of a personal budgeting process

**FL.H.10a** Align goals with lifestyle expectations

- [Budgeting for Housing](#)
- [Budgeting for Transportation](#)
- [Budgeting for Food](#)

**FL.H.10b** Develop a budget based on calculated income

- [Budgeting Basics](#)
- [Build Your Budget](#)

**FL.H.10c** Identify and prioritize fixed, variable, and periodic expenses

- [Budgeting Basics](#)
- [Budgeting Strategies](#)

**FL.H.10d** Emphasize the importance of proactive budget priorities (e.g., pay yourself first,

- [Strategies to Save](#)
- [Philanthropy](#) mini-unit

emergency fund, insurance and charitable contributions)	<ul style="list-style-type: none"> <li>• <a href="#">Challenges to Saving</a></li> <li>• <a href="#">Intro to Insurance</a></li> </ul>	
<b>FL.H.10e</b> Compare tools for tracking of a budget, income and expenditures (e.g., the envelope system, paper tracking and online or software options)	<ul style="list-style-type: none"> <li>• <a href="#">Build Your Budget</a></li> </ul>	
<b>FL.H.10f</b> Emphasize the importance of comparison shopping, buying strategies, negotiation, and sales/marketing strategies in purchasing.	<ul style="list-style-type: none"> <li>• <a href="#">Your Money &amp; Social Media</a></li> <li>• <a href="#">Advertisements &amp; Dark Patterns</a></li> <li>• <a href="#">Comparison Shopping</a></li> </ul>	
<b>FL.H.10g</b> Develop a system for maintaining personal financial documents including proper storage and disposal	<ul style="list-style-type: none"> <li>• <a href="#">Checking Accounts</a></li> <li>• <a href="#">Online and Mobile Banking</a></li> <li>• <a href="#">How to File Your Taxes</a></li> </ul>	
<b>FL.H.11 Identify major types of financial institutions and their products/services</b>		
<b>FL.H.11</b> Identify the major types of financial institutions and their products (e.g., certificate of deposit (CD), money market, checking/savings accounts) and services	<ul style="list-style-type: none"> <li>• <a href="#">Checking Accounts</a></li> <li>• <a href="#">Savings Accounts</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Intro to Banking</a> in Full-Year Course</li> </ul>
<b>FL.H.12 Demonstrate how to use different payment methods</b>		
<b>FL.H.12</b> Demonstrate how to use different payment methods including checks, debit cards and digital services	<ul style="list-style-type: none"> <li>• <a href="#">Checking Accounts</a></li> <li>• <a href="#">Digital Wallets &amp; P2P Apps</a></li> </ul>	
<b>FL.H.13 Apply a formal decision-making model to financial decisions</b>		
<b>FL.H.13</b> Compare various types of financial professionals (e.g., financial planners, counselors, certified public accountants (CPA), investment consultants and insurance agents), their credentials, their compensation methods, selection criteria and possible conflicts of interest.		
<b>SAVING &amp; INVESTING</b>		
<b>FL.H.14 Examine implications of the time value of money</b>		
<b>FL.H.14a</b> Examine opportunity costs of saving versus spending	<ul style="list-style-type: none"> <li>• <a href="#">Strategies to Save</a></li> <li>• <a href="#">Challenges to Saving</a></li> </ul>	

<b>FL.H.14b</b> Analyze inflation and its effect on purchasing power	<ul style="list-style-type: none"><li>• <a href="#">Challenges to Saving</a></li><li>• <a href="#">Budgeting for Food</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">ANALYZE: Understanding Inflation</a></li></ul>
<b>FL.H.14c</b> Calculate compound interest and benefits of investing early	<ul style="list-style-type: none"><li>• <a href="#">Why Should I Invest?</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">INTERACTIVE: The Power of Compounding</a></li></ul>
<b>FL.H.15 Evaluate investment alternatives</b>		
<b>FL.H.15a</b> Differentiate between insured deposits and uninsured investments		
<b>FL.H.15b</b> Compare traditional and Roth Individual Retirement Accounts (IRA)	<ul style="list-style-type: none"><li>• <a href="#">How to Invest for Retirement</a></li></ul>	
<b>FL.H.15c</b> Examine various types of employer-sponsored retirement opportunities	<ul style="list-style-type: none"><li>• <a href="#">How to Invest for Retirement</a></li></ul>	
<b>FL.H.15d</b> Describe mutual funds, Exchange Traded Funds, stocks and bonds	<ul style="list-style-type: none"><li>• <a href="#">What is a Stock?</a></li><li>• <a href="#">What is a Bond?</a></li><li>• <a href="#">Investing in Funds</a></li><li>• <a href="#">Deep Dive Into Funds</a></li></ul>	
<b>FL.H.16 Explain components of a prudent investment strategy</b>		
<b>FL.H.16</b> Explain the components of a prudent investment strategy compatible with personal financial goals: <ul style="list-style-type: none"><li>• Risk versus reward</li><li>• Risk tolerance</li><li>• Diversification</li><li>• Rebalancing</li></ul>	<ul style="list-style-type: none"><li>• <a href="#">Managing Risk</a></li><li>• <a href="#">Investing in Funds</a></li><li>• <a href="#">Deep Dive into Funds</a></li><li>• <a href="#">Start Investing</a></li></ul>	<ul style="list-style-type: none"><li>• <a href="#">INTERACTIVE: Exploring Asset Classes</a></li></ul>
<b>MONEY &amp; THE ECONOMY</b>		
<b>FL.H.17 Interpret the role and function of money in society</b>		
<b>FL.H.17a</b> Explain the functions of money: medium of exchange, unit of measure, and store of value		

**FL.H.17b** Explain how money facilitates trade, borrowing, saving, investing, and comparing the value of goods and services

**FL.H.17c** Explain that inflation is an increase in the overall price level that reduces the value of money

- [ANALYZE: Understanding Inflation](#)
- [DATA CRUNCH: Have Wages Kept Up with Inflation?](#)

**FL.H.18 Identify the role of financial intermediaries in the economy (i.e., facilitates exchange between savers and lenders)**

**FL.H.18** Identify the role of financial intermediaries in the economy (i.e., facilitates exchange between savers and lenders)

**FL.H.19 Explain how government uses taxation to generate revenue, manage the economy and discourage/encourage certain behaviors**

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- [Taxes and Your Pay Stub](#)
- [Intro to Taxes](#) in the Full-Year Course
- [How to File Your Taxes](#)

**FL.H.20 Explain that markets determine prices and allocate scarce goods and services through the forces of supply and demand**

**FL.H.20** Explain that markets determine prices and allocate scarce goods and services through the forces of supply and demand

- [ECON: Shortages and Surpluses](#)
- [ECON: Demand Shifters](#)

**FL.H.21 Explain the role of the government in administering social insurance programs such as unemployment, workers' compensation, Medicare, Medicaid and Old-Age, Survivors and Disability Insurance (OASDI), otherwise known as Social Security**

**FL.H.21** Explain the role of the government in administering social insurance programs such as unemployment, workers' compensation, Medicare, Medicaid and Old-Age, Survivors and Disability Insurance (OASDI), otherwise known as Social Security

- [How to Access Health Insurance](#)
- [The Importance of Investing for Retirement](#)

**FL.H.22 Identify the role of regulatory agencies**

**FL.H.22a** Federal Reserve

- [FinCap Friday: Fed Up!](#)

**FL.H.22b** Federal Deposit Insurance Company (FDIC)

- [Checking Accounts](#)

<b>FL.H.22c</b> National Credit Union Administration (NCUA)	
<b>FL.H.22d</b> Federal Trade Commission (FTC)	<ul style="list-style-type: none"><li>• <a href="#">RESEARCH: CFPB and FTC</a></li></ul>
<b>FL.H.22e</b> Securities and Exchange Commission (SEC)	<ul style="list-style-type: none"><li>• <a href="#">Smart Investing: Regulations &amp; Returns</a> in the Full-Year Course</li></ul>
<b>FL.H.22f</b> Financial Industry Regulatory Authority (FINRA)	<ul style="list-style-type: none"><li>• <a href="#">Smart Investing: Regulations &amp; Returns</a> in the Full-Year Course</li></ul>
<b>FL.H.22g</b> Internal Revenue Service (IRS)	
<b>FL.H.22h</b> State regulatory agencies	

**INSURANCE & RISK MANAGEMENT**

**FL.H.23 Identify common types of risk management strategies, including insurance, legal contracts, emergency funds and estate planning**

<b>FL.H.23</b> Identify common types of risk management strategies, including insurance, legal contracts, emergency funds and estate planning	<ul style="list-style-type: none"><li>• <a href="#">Intro to Insurance</a></li><li>• <a href="#">Auto Insurance</a></li><li>• <a href="#">Renters &amp; Homeowners Insurance</a></li><li>• <a href="#">How Health Insurance Works</a></li><li>• <a href="#">How to Access Health Insurance</a></li><li>• <a href="#">Other Types of Insurance</a></li><li>• <a href="#">Strategies to Save</a></li></ul>
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**FL.H.24 Analyze the costs and benefits of insurance management strategies**

<b>FL.H.24a</b> Identify the major types of insurance (liability; property/casualty; health/dental/vision; life; homeowners/renters; disability).	<ul style="list-style-type: none"><li>• <a href="#">Auto Insurance</a></li><li>• <a href="#">Renters &amp; Homeowners Insurance</a></li><li>• <a href="#">How Health Insurance Works</a></li><li>• <a href="#">Other Types of Health Insurance</a></li></ul>
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<b>FL.H.24b</b> Explain tax implications of insurance		
<b>FL.H.25 Identify strategies for protecting personal financial information and resources</b>		
<b>FL.H.25a</b> Identify ways to avoid identity theft and fraud, such as securing sensitive financial data, using care in online activities and properly disposing of sensitive documents	<ul style="list-style-type: none"><li>• <a href="#">Identity Theft</a></li><li>• <a href="#">Scams &amp; Fraud</a></li></ul>	
<b>FL.H.25b</b> Describe steps to recover from fraud and identity theft	<ul style="list-style-type: none"><li>• <a href="#">Identity Theft</a></li></ul>	
<b>FL.H.25c</b> Discuss ways to avoid financial scams such as Ponzi schemes and other illegal practices	<ul style="list-style-type: none"><li>• <a href="#">Scams &amp; Fraud</a></li></ul>	

# Summary: NGPF’s Semester Course and Kentucky Financial Literacy Standards

NGPF’s Semester Course includes these lessons not included in the content of the state standards. They may be included or removed for pacing purposes, depending on classroom needs. Please note any lessons you cut may impact content covered in assessments from the NGPF Semester Course, which can be modified accordingly.

UNIT	LESSON
Banking	<ul style="list-style-type: none"><li><a href="#">Beware of Banking Fees</a></li></ul>
Investing	<ul style="list-style-type: none"><li><a href="#">What is the Stock Market?</a></li><li><a href="#">Modern Investing</a></li></ul>
Paying for College	<ul style="list-style-type: none"><li><a href="#">Student Loan Repayment</a></li></ul>

## Standards NOT addressed by NGPF

You will need additional resources to meet the following standards:

- **FL.H.9** Apply a formal decision-making model to make financial decisions, e.g., PACED.
- **FL.H.13** Compare various types of financial professionals (e.g., financial planners, counselors, certified public accountants (CPA), investment consultants and insurance agents), their credentials, their compensation methods, selection criteria and possible conflicts of interest.
- **FL.H.15a** Differentiate between insured deposits and uninsured investments
- **FL.H.17a** Explain the functions of money: medium of exchange, unit of measure, and store of value
- **FL.H.17b** Explain how money facilitates trade, borrowing, saving, investing, and comparing the value of goods and services
- **FL.H.18** Identify the role of financial intermediaries in the economy (i.e., facilitates exchange between savers and lenders)
- **FL.H.22c, g, h** Identify the role of regulatory agencies - NCUA, IRS, state regulatory agencies