



Wyoming Department of Education Required Virtual Education Course Syllabus

Natrona County School District # 1

Course Information

Program Name	Natrona Virtual Academy
Course ID	NCV12149G.2
Course Name	Financial Literacy & Civic Responsibility Sem. 2
SCED Code	12149G0.5022
Content Area	VE
Grade Level	9,10,11,12
# of Credits	.5
Curriculum Type	Odysseyware
Please give a concise description of this course including the purpose and what students will demonstrate and/or gain from this course.	
Personal Financial Literacy and Civic Responsibility semester two Web based course designed to teach high school students the concept and principles involved in taxes, insurance, saving, investing, credit, debt, banking, an credit cost.	

Wyoming Content and Performance Standards

Standard	<u>BENCHMARK (Standard/Indicator) Use the Standards and Benchmarks as Spreadsheets</u>
CV12.1.1	Students will set career goals.
CV12.1.2	Students will explore careers using mentors and industry experts.
CV12.1.3	Students will prepare educational and career plan.

Wyoming Content and Performance Standards

CV12.1.4	Students will demonstrate employability skills.
CV12.2.1	Students will communicate clearly, effectively, and with reason.
CV12.2.2	Students will model integrity, ethical leadership and management skills.
CV12.2.4	Students will apply safe, legal, responsible use of information and technology.
CV12.3.1	Students will investigate authentic problems and significant questions.
CV12.3.2	Students will use trends, forecast possibilities and explore complex systems and issues.
CV12.3.3	Students will use valid and reliable research strategies to solve problems or complete projects.
CV12.3.4	Students will use creativity and innovation considering impacts of their decisions.
CV12.4.1	Students will produce clear and coherent writing.
CV12.4.2	Students will determine meaning of symbols, term, and words in technical text.
CV12.4.3	Students will acquire, use, and report information using technology.
CV12.4.4	Students will follow complex multistep procedure.
CV12.5.1	Students will manage resources and implement systems.
	Students will complete tasks taking into account constraints, priorities, and resources.

Wyoming Content and Performance Standards

CV12.5.2	
CV12.5.3	Students will safely and ethically use industry tools and technologies.

Scope and Sequence

Unit Outline	Standard #	Outcomes Objectives/Student Centered Goals
Unit 5: Taxes & Insurance Sem. 2		Students will determine the meaning of symbols, key terms, and other content-specific words and phrases as they are used in technical context. Students will create an insurance plan to manage risks. They will fill out a W4 and 1040EZ tax form.
LIFE INSURANCE		<ul style="list-style-type: none"> ▪ Differentiate between the kinds of life insurance. ▪ Calculate premiums of life insurance using a table.
PREMIUMS		<ul style="list-style-type: none"> ▪ Calculate premiums based on age, gender, type of policy, and amount of benefit. ▪ Calculate annual, semiannual, quarterly, and monthly premiums.
LOANS AND CASH VALUE		<ul style="list-style-type: none"> ▪ Calculate the cash value of a whole life policy. ▪ Evaluate the ratio of the cash value to premiums paid.
HEALTH INSURANCE		<ul style="list-style-type: none"> ▪ Assess premiums paid by an individual and an employer. ▪ Analyze deductibles, coinsurance and total out-of-pocket costs to an individual and the insurance company
OTHER INSURANCE		<ul style="list-style-type: none"> ▪ Distinguish between different types of insurance that one might encounter.

Scope and Sequence

QUIZ 1: INSURANCE		
TAXES: FEDERAL 1040		<ul style="list-style-type: none"> ▪ Understand graduated income tax and how it affects deductions. ▪ Calculate the amount of federal tax deducted using a tax rate table.
TAXES: FICA		<ul style="list-style-type: none"> ▪ Calculate FICA tax for an individual and the self-employed. ▪ Compute the Medicare tax for an individual and self-employed.
TAXES: STATE		<ul style="list-style-type: none"> ▪ Read and understand a state tax table. ▪ Calculate state tax withholdings from a state tax table.
QUIZ 2: WITHHOLDING		
TAXES: LOCAL		<ul style="list-style-type: none"> ▪ Assess sales tax on items purchased. ▪ Comprehend the many different types of local taxes.
TAXES: OTHER		<ul style="list-style-type: none"> ▪ Determine the tax rate for property tax. ▪ Compute the amount of property tax paid using the tax rate.
QUIZ 3: TAXES		
UNIT 5 TEST REVIEW		

Scope and Sequence

UNIT 5 TEST		
Unit 6: Saving & Investing		Students will acquire, manipulate, analyze, diagnose, and/or report information, using the appropriate technology. Project on evaluating savings options and selecting the appropriate savings option. Read stock market quotes and track performance of a stock.
IT PAYS TO SAVE		<ul style="list-style-type: none"> ▪ Define key financial terms associated with saving and investing, such as compound interest and principal. ▪ Explain why it's important to save. ▪ Identify tips that will help you save. ▪ Calculate the amount in a savings account, given specific information such as interest rate. ▪ Use the Rule of 72 to estimate savings returns.
SAVINGS ACCOUNT		<ul style="list-style-type: none"> ▪ Calculate how much savings will be needed to achieve a goal. ▪ Define key terms. ▪ List the factors you should consider when selecting a savings account. ▪ Describe how to open and maintain a savings account. ▪ Identify tools and services available for saving.
SPECIAL SAVINGS ACCOUNTS		<ul style="list-style-type: none"> ▪ Define key terms, such as U.S. Department of Treasury and CD. ▪ Identify the purpose and features of special savings accounts, including savings bonds, CDs, 529 plans, and IDAs. ▪ Analyze different types of savings accounts.
PROJECT: WHERE SHOULD I SAVE?		<ul style="list-style-type: none"> ▪ Evaluate savings options.

Scope and Sequence

Scope and Sequence		
		<ul style="list-style-type: none"> Select the appropriate savings option.
QUIZ 1: SAVING		
OVERVIEW OF INVESTING		<ul style="list-style-type: none"> List and describe investment alternatives. Describe how to be prepared to invest. Define key investment terms, such as rate of return and mutual fund.
STOCKS	CV12.4.2	<ul style="list-style-type: none"> Define key terms such as stock market and stock quote. Describe how to buy and sell stock. Read stock market quotes and a stock table. Explain the role of a stock broker. List factors that should be considered when buying stock.
PROJECT: TRACKING STOCK		<ul style="list-style-type: none"> Read stock market quotes. Track the performance of a stock.
FINANCIAL PLANNING		<ul style="list-style-type: none"> Define key investment terms, such as diversification, opportunity cost, and liquidity. Identify factors that should be considered when investing. Describe the relationship between risk and return. Identify beneficial investment services, tools, and resources. Identify saving and investing strategies. Describe a saving and investing plan.

Scope and Sequence

PROJECT: PORTFOLIO		<ul style="list-style-type: none"> Evaluate several financial investments. Implement a diversified saving and investment plan.
QUIZ 2: INVESTING		
UNIT 6 TEST REVIEW		
UNIT 6 TEST		
Unit 7: Credit, Debt, and Consumer Skills		Students will manage resources to develop, analyze, and implement systems and applications. Students will analyze the terms of several credit cards and compare them in regards to fees, ARP, and grace periods. Student will access consumer Web site and gather information needed to make a hypothetical purchase. Student will write a letter of complaint to a company’s headquarters to protect their consumer rights.
CREDIT CARDS	CV12.3.1	<ul style="list-style-type: none"> Define key financial terms associated with credit cards, including credit limit and grace period. Calculate finance charges using different interest rates. Read an account statement. Describe how making minimum payments on credit card balances increases the total cost and repayment time. Compare credit cards with reference to fees, APR, grace period, and credit limit.
PROJECT: SELECTING A CREDIT CARD		<ul style="list-style-type: none"> Analyze the terms of several credit cards. Compare credit cards in regards to fees, APR, and grace period.

Scope and Sequence

CREDITWORTHY	CV12.3.2	<ul style="list-style-type: none"> ▪ Identify types of credit. ▪ Describe how to run a credit report. ▪ Identify the factors lenders look for when making credit decisions. ▪ Explain how a credit score affects creditworthiness and the cost of credit. ▪ Identify how to use credit responsibly and maintain creditworthiness.
CREDIT PROBLEMS	CV12.3.3	<ul style="list-style-type: none"> ▪ Define key terms associated with credit problems. ▪ Recognize excessive debt and describe possible consequences. ▪ Suggest strategies for avoiding and correcting credit problems.
QUIZ 1: CREDIT		
OVERVIEW OF LOANS		<ul style="list-style-type: none"> ▪ Define key terms associated with loans. ▪ Differentiate between secured loans and unsecured loans. ▪ Recognize the relationship between finance charges, the principal, the loan repayment period, and the total cost of the loan. ▪ Explain how to calculate the total cost of repaying a loan. ▪ Describe how to apply for a loan.
MORTGAGES		<ul style="list-style-type: none"> ▪ Define key terms associated with mortgages. ▪ Identify various types of mortgages. ▪ Identify costs associated with mortgages. ▪ Calculate a mortgage payment.

Scope and Sequence

OTHER LOANS		<ul style="list-style-type: none"> ▪ Identify various types of loans, including student loans, home equity loans, small business loans, and car loans. ▪ Identify the differences between a car loan and a car lease. ▪ Identify various types of college loans and alternatives to student loans.
PROJECT: MAKING A LARGE PURCHASE	CV12.3.4	<ul style="list-style-type: none"> ▪ Use the decision-making process to identify the most cost-effective option for making large purchases.
RENT OR BUY		<ul style="list-style-type: none"> ▪ List questions that will help you determine if you are ready to rent. ▪ List questions that will help you determine if you are ready to buy a home. ▪ Identify upfront costs and the ongoing costs associated with renting. ▪ Calculate whether you can afford the upfront costs and the ongoing costs associated with renting. ▪ Identify the benefits and disadvantages of buying and renting. ▪ Identify the purpose of a lease.
QUIZ 2: LOANS		
CONSUMER RIGHTS		<ul style="list-style-type: none"> ▪ Recognize rights and responsibilities as consumers. ▪ Identify the laws and regulations that protect your bank account. ▪ Identify the laws and regulations that protect you when applying for a loan.

Scope and Sequence

CONSUMER PURCHASES		<ul style="list-style-type: none"> ▪ Identify advertising and sales techniques and their purposes. ▪ Recognize deceptive sales techniques. ▪ Identify the purpose of a warranty. ▪ Read and understand the terms of a warranty, including the time frame a warranty applies, what is covered, what is not covered, and the limitations. ▪ List tips for smart shopping. ▪ Identify the Cooling Off Rule.
PROJECT: SMART CONSUMER	CV12.5.3	<ul style="list-style-type: none"> ▪ Evaluate a hypothetical consumer purchase using the PACED decision-making process. ▪ Access consumer Web sites and gather information needed to make a hypothetical purchase. ▪ Write a letter of complaint to a company's headquarters to protect your consumer rights.
QUIZ 3: CONSUMERS		
UNIT 7 TEST REVIEW		
UNIT 7 TEST		
Unit 8: Banking & Credit Cost	CV12.5.2	Students will productively complete tasks taking constraints, priorities and resources into account. Students will productively complete tasks taking constraints, priorities and resources into account.
OVERDRAFT PROTECTION		<ul style="list-style-type: none"> ▪ Understand overdraft policies at individual banks. ▪ Calculate overdraft fees on returned checks.

Scope and Sequence

Scope and Sequence		
FINANCING LARGE PURCHASES		<ul style="list-style-type: none"> Calculate simple interest for large purchases. Calculate interest for a student loan.
INTEREST FIRST LOANS		<ul style="list-style-type: none"> Calculate the interest on a discount loan. Calculate the proceeds on a discount loan.
INSTALLMENT LOANS		<ul style="list-style-type: none"> Calculate the carrying charges of installment loans. Determine whether paying cash or paying over a period is the better choice.
QUIZ 1		
THE ANNUAL PERCENTAGE RATE		<ul style="list-style-type: none"> Calculate the APR of a loan using a simple interest formula. Calculate the APR of a loan using a compound interest formula.
AUTOMOBILE LOANS		<ul style="list-style-type: none"> Calculate the APR of a long-term loan. Compute interest plus monthly payments on a long-term loan.
MORTGAGES		<ul style="list-style-type: none"> Compute simple interest on a mortgage. Calculate interest on a mortgage using the APR formula.
QUIZ 2		
SEQUENCES, THE RULE OF 78		<ul style="list-style-type: none"> Understand the basics of series and sequences.

Scope and Sequence

		<ul style="list-style-type: none"> Use the Rule of 78 to calculate interest on a loan
CREDIT		<ul style="list-style-type: none"> Understand credit and how it can affect your financial life. Recognize the advantages and dangers of owning a credit card.
CREDIT CARD PURCHASES		<ul style="list-style-type: none"> Calculate the average daily balance of a credit card. Find the interest rate and new account balance using the previous balance method. Find the interest rate and new account balance using the unpaid balance method.
QUIZ 3		
UNIT 8 TEST REVIEW		
UNIT 8 TEST		