	ACCOUNTING CURRICULUM – BUS431 – NIAGARA FALLS HIGH SCHOOL					
Pacing Guide	NYS Performance Indicators	Objectives Essential Questions	Resources (Suggested Activities)	Cross-Curriculum Connections	Assessment Items	
Week 1-2	CDOS:1.1	Unit One: Fundamentals of Financial Accounting Module 1.1: Introduction to Accounting What is Accounting? • Types of Accounting, Stakeholders, Regulators • Accounting Principles & Concepts • Types of Business Entities • Accounting in Action Accounting Terminology Basics Accounting in Action	 Accounting Principles, 15th Edition by Jerry Weygandt, Paul Kimmel, and Jill Mitchell Witchell Accounting Software QuickBooks®: official Site Smart Tools. Better Business. (intuit.com) Excel Activities Online resources, articles, and video to supplement the curriculum. 	RH4: Interpret words and phrases, including disciplinary language, as they are developed in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone. A1.A.SSE-1: Interpret the structure of expressions. Interpret expressions that represent a quantity in terms of its context	 Back-to-Back/ Face to Face: Terminology Practice: Students will read and comprehend accounting texts to understand and use specific terminology correctly. Students will understand and use specific accounting terms to analyze and interpret financial statements and data. SWBAT: analyze skills and abilities required in a career option and relate them to their own skills and abilities 	
Week 3-5	CDOS:3B.1 CDOS:3B.6	Module 1.2: Accounting Cycle The Recording Process • Identify & Analyze transactions • Record transactions in a	• <i>Accounting</i> <i>Principles,</i> 15th Edition by Jerry Weygandt, Paul Kimmel, and Jill	RH7: Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, as well as in words) in order to address	Green Ledger Transfer information from green ledger onto Excel Financial Accounting Project: Create a simulated business	

Con	journal Post transactions to a green ledger count Adjustments Determine the unadjusted trial balance Analyze the worksheet Adjust journal entries and fix errors mpleting the counting Cycle Create financial statements Close the books	Mitchell Witchell Witchell Witchell Witchell Witchell Witchell Accounting Software QuickBooks®: Official Site Smart Tools. Better Business. (intuit.com) Excel Activities Online resources, articles, and video to supplement the curriculum.	a question or solve a problem 11-12W2: Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content. 11-12W2a: Introduce and organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole. 11-12W2b: Develop a topic thoroughly by selecting the most significant and relevant facts, definitions, concrete details, direct quotations and paraphrased information or other examples, appropriate to the audience's knowledge of the topic. Include formatting, graphics, and multimedia when useful to aid comprehension. 11- 12W2c: Use precise language, content-specific vocabulary and literary techniques to express the appropriate complexity of a topic. 11-12W2d: Use appropriate and varied	where students must prepare financial statements (balance sheet, income statement of cash flows) based on given transactions. SWBAT: use a combination of techniques to read or listen to complex information and analyze what they hear or read; convey information confidently and coherently in written or oral form; and analyze and solve mathematical problems requiring use of multiple computational skills.
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Week		Module		make insightful connections and distinctions, create cohesion, and clarify relationships among complex ideas and concepts. 11-12W2e: Provide a concluding statement or section that explains the significance of the information presented. 11-12W2f: Establish and maintain a style appropriate to the writing task. All.S.IC. Make inferences and justify conclusions from sample surveys, experiments, and observational studies 6a. Use the tools of statistics to draw conclusions from numerical summaries. 6b. Use the language of statistics to critique claims from informational texts. For example, causation vs correlation, bias, measures of center and spread. A-CED.1 Create equations	
6-8	CDOS.3a CDOS.3b	 1.3: Merchandising Operations Accounting for Merchandising Operations Perpetual Approach Periodic 	 Accounting Principles, 15th Edition by Jerry Weygandt, Paul Kimmel, and Jill Mitchell 	 that describe numbers or relationships. Create equations and inequalities in one variable to represent a real-world context 	Financial Statements for Apple, Pepsi, Coca-Cola, Amazon.com, Wal-Mart, Louis Vuitton

		Approach Inventory • Sales and Purchase Transactions • Inventory Valuation • Revenue Recognition	 Accounting Software QuickBooks®: official Site Smart Tools. Better Business. (intuit.com) Excel Activities Online resources, articles, and video to supplement the curriculum. 		
Week 9-11		Unit Two:	 Accounting Principles, 15th 	11-12W3: Write narratives to develop real or imagined experiences or	SWBAT: demonstrate an understanding of
		Advanced Financial	Edition by Jerry	events using effective	business, marketing, and multinational economic
		Accounting	Weygandt, Paul	techniques, well-chosen	concepts, perform business-related
			Kimmel, and Jill	details, and well- structured event	mathematical
			Mitchell	sequences. 11-12W3a:	computations, and analyze/interpret
		Module 2.1: Accounting Systems and Controls		Engage the reader by presenting a problem,	business-related
	CDOS.3a			conflict, situation, or	numerical information
	CDOS.3b		ACCOUNTING PRINCIPLES	observation and its	Environmental
		Accounting Information	WILEY Accounting Software	significance, establishing one or multiple point(s) of	 Accounting Project: Conduct an
		Systems	QuickBooks®:	view, and introducing a	environmental
		Fraud, Introduction to	official Site Smart Tools. Better	narrator and/or characters. 11-12W3b: Use	cost analysis on
		Internal Controls (Control Environment and Tools for	Business.	narrative techniques, such	a school related recycling
		each cycle), and Cash	(intuit.com)	as dialogue, pacing,	program. Create
			Excel ActivitiesOnline resources,	description, reflection, and plot lines to develop	a sustainability
			articles, and video to	experiences, events,	report and

			supplement the	and/or characters. 11-	identify cost and
			curriculum.	12W3c: Use a variety of	benefits.
				techniques to sequence	
				events to create cohesion,	
				a smooth progression of	
				experiences or events, and	
				build toward a particular	
				tone and outcome (e.g., a	
				sense of mystery,	
				suspense, growth, or	
				resolution). 11-12W3d:	
				Use precise words and	
				phrases, explicit details,	
				and sensory language to	
				convey a vivid picture of	
				the experiences, events,	
				setting, and/or characters.	
				11-12W3e: Provide a	
				conclusion that follows	
				from and reflects on what	
				is experienced, observed,	
				or resolved over the	
				course of the narrative	
Week		Module 2.2: Receivables,	Accounting	S-ID.6	SWBAT: Demonstrate
12-14		Assets, and Liabilities	Principles, 15th	a. Fit a function to real-	the ability to organize
		Accounts Receivables	Edition by Jerry	world data; use functions	and process information and apply skills in new
		Assets		fitted to data to solve	ways.
		Plant AssetsNeutral	Weygandt, Paul	problems in the context of	ways.
		Resources	Kimmel, and Jill	the data.	Tax Accounting Project:
		Intangible Assets	Mitchell		Students will
	CDOS:2.1	Long Term Assets	13120		use tax forms to
	CDOS:3A.2	(Cost			calculate
		Measurement,			liabilities,
		Depreciation,	ACCOUNTING		deductions and
		Amortization)	ACCOUNTING PRINCIPLES		credits and
		Current Liabilities	• Wiley		prepare taxes
		Accounts Payable	Accounting Software		(can conduct as
		Payroll Processing Taylog 9	QuickBooks®: official Site Smort		a mock exercise
		Taxes & Deductions	<u>official Site Smart</u> Tools. Better		
		Deductions	TOOIS. Deller		or planning

		Record Keeping	Business. (intuit.com) Excel Activities Online resources, articles, and video to supplement the curriculum.		process)
Week 15-17	CDOS:3A.7	Module 2.3: Partnership and Corporations Business Entities • Sole Proprietors • Corporate forms • Partnerships Accounting for Partnerships • Partnership Accounting, and Equity Accounts Corporations • Organization • Capital Stock Transactions • Dividends, Retained Earnings, and Income Reporting	 Accounting Principles, 15th Edition by Jerry Weygandt, Paul Kimmel, and Jill Mitchell Witchell Accounting Software QuickBooks®: official Site Smart Tools. Better Business. (intuit.com) Excel Activities Online resources, articles, and video to supplement the curriculum. Guest Speakers from the accounting and finance industry. Field Trip to local businesses, banks, or accounting firms. Case Studies 	11-12R9: Choose and develop criteria in order to evaluate the quality of texts. Make connections to other texts, ideas, cultural perspectives, eras, and personal experiences. (RI&RL)	Infer the topic: Different Businesses SWBAT: allocate resources to complete a task.

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Image: second		markets, costs,
systems		
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accomplishments, and problems related to the United States economic system contrast the United States economic system with other national economic systems, focusing on the three fundamental economic questions economic questions economic decision making		structure,
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				global as a result of an interdependent world economy • understand the roles in the economic system of consumers, producers, workers, investors, and voters. AI.N.Q. Reason quantitatively and use units to solve problems. 1. Select quantities and use units as a way to: i) interpret and guide the solution of multi-step problems; ii) choose and interpret units consistently in formulas; and iii) choose and interpret the scale and the origin in graphs and data displays. 3. Choose a level of accuracy appropriate to limitations on measurement and context when reporting quantities.	
Week 22-25	CDOS:3A.3	Unit Three: Managerial Accounting Module 3.1: Introduction to Managerial Accounting	 Cases for Management Decision Making Accounting Principles, 15th Edition by Jerry Weygandt, Paul Kimmel, and Jill 	11-12R8: Delineate and evaluate an argument in applicable texts, applying a lens (e.g. constitutional principles, logical fallacy, legal reasoning, belief systems, codes of ethics, philosophies, etc.) to	 Cases for Management Decision Making Managerial Accounting Project: Develop a business plan

	• Managerial Accounting	Mitchell Witchell Mitche	assess the validity or fallacy of key arguments, determining whether the supporting evidence is relevant and sufficient. (RI&RL)	for a new product or service. Students will create budgets, perform cost- volume-profit analysis, and analyze variances between budgeted and actual costs.
CDOS:3A.5	Module 3.2: Costing Methods Job Order Costing (Non-Debit and Credit Approach) Process Costing	 Accounting Principles, 15th Edition by Jerry Weygandt, Paul Kimmel, and Jill Mitchell Mitchell Accounting Software QuickBooks®: official Site Smart Tools. Better Business. (intuit.com) 	All.S.IC.3 Make inferences and justify conclusions from sample surveys, experiments, and observational studies. 3. Recognize the purposes of and differences among surveys, experiments, and observational studies. Explain how randomization relates to each.	 SWBAT: apply their knowledge of technology to identify and solve problems.

			 Excel Activities Online resources, articles, and video to supplement the curriculum. 		
Week 26-29	CDOS:3A.5	Module 3.3: Cost Behavior and Decision Making • Cost-Volume- Profit • Incremental Analysis	 Accounting Principles, 15th Edition by Jerry Weygandt, Paul Kimmel, and Jill Mitchell Mitchell Accounting Software QuickBooks®: official Site Smart Tools. Better Business. (intuit.com) Excel Activities Online resources, articles, and video to supplement the curriculum. 	All.S.IC.2 Understand and evaluate random processes underlying statistical experiments. Determine if a value for a sample proportion or sample mean is likely to occur based on a given simulation. All.S.IC.6a. Use the tools of statistics to draw conclusions from numerical summaries.	 Activity Based Costing. SWBAT: apply their knowledge of technology to identify and solve problems. Cost Accounting Project: Conduct a cost analysis for a school event. Students will determine cost, calculate pricing strategies to make a profit.
Week 3032	CDOS:3A.7	Unit Four: Planning and Control	 Accounting Principles, 15th Edition by Jerry 	All.S.IC.2 Understand and evaluate random processes underlying	 SWBAT: allocate resources to complete a task
	CDO3.3A.7	Module 4.1: Budget and Control	Weygandt, Paul Kimmel, and Jill Mitchell	statistical experiments. Determine if a value for a sample proportion or sample mean is likely to	Nonprofit Accounting Project: • Students will

		 Budgetary Planning Budgetary Control and Responsibility Accounting 	 Accounting Software QuickBooks®: official Site Smart Tools. Better Business. (intuit.com) Excel Activities Online resources, articles, and video to supplement the curriculum. 	occur based on a given simulation. All.S.IC.6a. Use the tools of statistics to draw conclusions from numerical summaries.	develop a plan for a fundraising event for a local charity. Students will manage the finances at the event, and track donations.
Week 33-35	CDOS:3A.8	Module 4.2: Performance Measurement and Capital Planning • Standard Costs and Balanced Scorecard • Planning for Capital Investments	 Accounting Principles, 15th Edition by Jerry Weygandt, Paul Kimmel, and Jill Mitchell Mitchell Accounting Software QuickBooks®: official Site Smart Tools. Better Business. (intuit.com) Excel Activities 	All.S.IC.3 Make inferences and justify conclusions from sample surveys, experiments, and observational studies. 3. Recognize the purposes of and differences among surveys, experiments, and observational studies. Explain how randomization relates to each.	• SWBAT: demonstrate an understanding of how systems performance relates to the goals, resources, and functions of an organization

			 Online resources, articles, and video to supplement the curriculum. 		
Week 36-40	CDOS:3B.2	Module 4.3: Accounting in Crisis • Ethics • Worldview	 Accounting Principles, 15th Edition by Jerry Weygandt, Paul Kimmel, and Jill Mitchell Witchell Accounting Software Accounting Software QuickBooks®: official Site Smart Tools. Better Business. (intuit.com) Excel Activities Online resources, articles, and video to supplement the curriculum. Case Studies 	 B.LE.5: Students will evaluate the ethical dimensions of corporate governance, including the responsibilities of boards of directors and executives. 11-12R3: In literary texts, analyze the impact of author's choices. (RL) In informational texts, analyze a complex set of ideas or sequence of events and explain how specific individuals, ideas, or events interact and develop. (RI) WHST1: Write arguments focused on discipline- specific content. WHST1a: Introduce precise, knowledgeable claim(s), establish the significance of the claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that logically sequences the claim(s), counterclaims, reasons, and evidence. WHST1b: Develop claim(s) and counterclaims objectively and thoroughly, supplying the 	SWBAT select, apply, and troubleshoot hardware and software used in the processing of business transactions. Forensic Accounting Project: Investigate a fictional case of financial fraud by examining financial documents and identifying discrepancies. Group Final Project: Catch the suspect Illustrate the critical role of auditors and forensic accountants in uncovering financial crimes. (i.e.) Al Capone Tax Evasion Bernie Madoff Ponzi Scheme Enron Executives Accounting Fraud WorldCom Executives

	most relevant data and	Accounting
	evidence for each while	Fraud
	pointing out the strengths	Richard Whitney
	and limitations of both	
	claim(s) and counterclaims	Embezzlement
	in a discipline-appropriate	
	form that anticipates the	
	audience's knowledge	
	level, concerns, values,	
	and possible biases.	
	WHST1c: Use words,	
	phrases, and clauses as	
	well as varied syntax to	
	link the major sections of	
	the text, create cohesion,	
	and clarify the	
	relationships between	
	claim(s) and reasons,	
	between reasons and	
	evidence, and between	
	claim(s) and	
	counterclaims. WHST1d:	
	Establish, develop, and	
	maintain a formal style	
	and appropriate tone	
	while attending to the	
	norms and conventions of	
	the academic discipline,	
	purpose, and audience for	
	which they are writing.	
	WHST1e: Provide a	
	concluding statement or	
	section that follows from	
	or supports the argument	
	presented.	

- Capstone Project- Create a Personal Financial Plan
- Career Path in Accounting and Finance
- Preparing for College and Career in Accounting
- Final Exam Assessing Overall Comprehension of Accounting Principles and financial literacy.

- Participate in personal finance / investing competition
- Quizzes and tests after each unit.
- Individual and group projects related to personal finance, budgeting, and accounting practices

List of CDOS standards (All commencement level)

Standard 1: Career Development Students will be knowledgeable about the world of work, explore career options, and relate personal skills, aptitudes, and abilities to future
career decisions.
1. Students will learn about the changing nature of the workplace, the value of work to society, and the connection of work to the achievement of personal goals. SWBAT : • complete the development of a career plan that would permit eventual entry into a career option of their choosing • apply decision-making skills in the selection of a career option of strong personal interest • analyze skills and abilities required in a career option and relate them to their own skills and abilities
 Standard 2: Integrated Learning Students will demonstrate how academic knowledge and skills are applied in the workplace and other settings. Integrated learning encourages students to use essential academic concepts, facts, and procedures in applications related to life skills and the world of work. This approach allows students to see the usefulness of the concepts that they are being asked to learn and to understand their potential application in the world of work. SWBAT: demonstrate the integration and application of academic and occupational skills in their school learning, work, and personal lives. • use academic knowledge and skills in an occupational context, and demonstrate the application of these skills by using a variety of communication techniques (e.g., sign language, pictures, videos, reports, and technology) • research, interpret, analyze, and evaluate information and experiences as related to academic knowledge and technical skills when completing a career plan
 Standard 3a: Universal Foundation Skills Students will demonstrate mastery of the foundation skills and competencies essential for success in the workplace. Basic skills include the ability to read, write, listen, and speak as well as perform arithmetical and mathematical functions. (<i>Basic Skills</i>) SWBAT: use a combination of techniques to read or listen to complex information and analyze what they hear or read; convey information confidently and coherently in written or oral form; and analyze and solve mathematical problems requiring use of multiple computational skills. Thinking skills lead to problem solving, experimenting, and focused observation and allow the application of knowledge to new and unfamiliar situations. (<i>Thinking</i>)
Skills)
SWBAT: Demonstrate the ability to organize and process information and apply skills in new ways.
3. Personal qualities generally include competence in self-management and the ability to plan, organize, and take independent action. (Personal Qualities) SWBAT: Demonstrate leadership skills in setting goals, monitoring progress, and improving their performance.
4. Positive interpersonal qualities lead to teamwork and cooperation in large and small groups in family, social, and work situations. (Interpersonal Skills) SWBAT: Communicate effectively and help others to learn a new skill.
5. Technology is the process and product of human skill and ingenuity in designing and creating things from available resources to satisfy personal and societal needs and wants. (<i>Technology</i>)
SWBAT: apply their knowledge of technology to identify and solve problems.
6. Information management focuses on the ability to access and use information obtained from other people, community resources, and computer networks. (Managing
Information)
SWBAT : use technology to acquire, organize, and communicate information by entering, modifying, retrieving, and storing data. 7. Using resources includes the application of financial and human factors, and the elements of time and materials to successfully carry out a planned activity. (<i>Managing</i>
Resources)
SWBAT: allocate resources to complete a task. 8. Systems skills include the understanding of and ability to work within natural and constructed systems. (Systems)

SWBAT: demonstrate an understanding of how systems performance relates to the goals, resources, and functions of an organization.
Standard 3b: Career Majors Students who choose a career major will acquire the career-specific technical knowledge/skills necessary to progress toward gainful employment,
career advancement, and success in postsecondary programs.
1. Basic Business Understanding Students:
SWBAT: demonstrate an understanding of business, marketing, and multinational economic concepts, perform business-related mathematical computations, and
analyze/interpret business-related numerical information
2. Business-Related Technology
SWBAT select, apply, and troubleshoot hardware and software used in the processing of business transactions.
3. Information Management/Communication
SWBAT: prepare, maintain, interpret/analyze, and transmit/ distribute information in a variety of formats while demonstrating the oral, nonverbal, and written
communication skills essential for working in today's international service-/information-/technological-based economy.
4. Business Systems
SWBAT : demonstrate an understanding of the interrelatedness of business, social, and economic systems/subsystems.
5. Resource Management
SWBAT : identify, organize, plan, and allocate resources (e.g., financial, materials/facilities, human, time) in demonstrating the ability to manage their lives as learners,
contributing family members, globally competitive workers, and self-sufficient individuals.
6. Interpersonal Dynamics
SWBAT : exhibit interpersonal skills essential for success in the multinational business world, demonstrate basic leadership abilities/skills, and function effectively as
members of a work group or team.