



HLC Accreditation Evidence

Title: Course Competencies Currently Assessed - Updated 01.22.2016

Office of Origin: Vice President of Instruction - Outcomes Assessment

Course Competencies Currently Assessed (01222016)

Prefix	Number	Course	Topic/Competency	Fundamental Outcome
ACCT	1602	General Accounting	Accumulate & record financial info.	1
ACCT	1602	General Accounting	Complete Financial Statements & duties	1
ACCT	1611	Microcomputer Accounting Applications	Key transactions for entry into a general journal	1
ACCT	1611	Microcomputer Accounting Applications	Print financial statements	1
ACCT	1614	Accounting I	Analyze the impact of transactions on accounts and financial statements.	1
ACCT	1614	Accounting I	Explain the meaning of generally accepted accounting principles, and define and apply several key	1
ACCT	1616	Accounting II	Compute and analyze the components of return on total assets.	1
ACCT	1616	Accounting II	Compute book value and explain its use in analysis.	1
ACCT	1618	Managerial Accounting	Detail the systems design of process costing I	1
ACCT	1618	Managerial Accounting	Detail the systems design of process costing II	1
ACCT	1618	Managerial Accounting	Identify and give examples of each of the three basic manufacturing cost categories	1
ACCT	1618	Managerial Accounting	Record the flow of materials, labor, and overhead through a process costing system.	1
ACCT	1625	Technical Accounting Capstone	Work ethics and employment retention	2
BSTC	1036	Computer Concepts and Applications	Create, modify, save, and output professional looking documents	1
BSTC	1036	Computer Concepts and Applications	Define spreadsheet concepts and terminology	2
BSTC	1036	Computer Concepts and Applications	Use spreadsheet application features	1
BSTC	1643	Human Resources Management	Define human resource management	1
BSTC	1643	Human Resources Management	Define training	1
BSTC	1643	Human Resources Management	Discuss all categories of benefits	1
BSTC	1643	Human Resources Management	Identify and explain supporting sides of	1
BSTC	1643	Human Resources Management	Identify EEO as a viable portion of the federal laws	1
BSTC	1643	Human Resources Management	Identify how labor markets can be approached	1
BSTC	1685	Spreadsheet Applications	Determine which chart type should be created and create and format a 3-D column or pie chart	4
BSTC	1685	Spreadsheet Applications	Enter the correct formula or function to use in a cell and be able to modify an existing function or formula	1
BSTC	1685	Spreadsheet Applications	Enter the correct formula or function to use in a cell and be able to modify an existing function or formula	1
BSTC	1685	Spreadsheet Applications	Enter the correct formula or function to use in a cell and be able to modify an existing function or formula	1
BSTC	1685	Spreadsheet Applications	Recognize order of operations used in formulas and be able to adjust formulas as necessary	1
BSTC	1685	Spreadsheet Applications	Use absolute and relative cell references	1
BUSI	1600	Intro to Business	For a sole proprietorship and partnership, unlimited liability is a legal concept that holds a business owner	1
BUSI	1600	Intro to Business	Today the terms business and e-business mean the same thing.	4
BUSI	1600	Intro to Business	Whistle-blowing is an attempt by business to stop employees from exposing their unethical business	5
BUSI	1600	Intro to Business	Working conditions in the early twentieth century were not much different from those that exist today,	3
BUSI	1608	Business Law I	Analyze components of sales contracts	1
BUSI	1608	Business Law I	Analyze elements of contract	1
BUSI	1608	Business Law I	Explain law creation, enforcement & interpretation	2
BUSI	1609	Business Statistics	Construct a Confidence Interval for a Proportion	1
BUSI	1609	Business Statistics	Construct a Confidence Interval for a Sample Mean	1

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Prefix	Number	Course	Topic/Competency	Fundamental Outcome
BUSI	1609	Business Statistics	Determine Probabilities for a D.R.V.	1
BUSI	1609	Business Statistics	Determine Probabilities for Binomial Distributions	1
BUSI	1609	Business Statistics	Perform a Hypothesis Test of a Proportion	2
BUSI	1609	Business Statistics	Perform a Hypothesis Test of a Sample Mean	2
BUSI	1702	Supervisory Development	Compare tangible skills to soft skills, and identify tools you can use to learn about you and your	2
BUSI	1702	Supervisory Development	Describe technology's impact on productivity	4
BUSI	1702	Supervisory Development	Differentiate between ethics and the law	2
BUSI	1702	Supervisory Development	Discuss the characteristics of teams, identify strategies for leading effective teams, and discuss methods	4
BUSI	1702	Supervisory Development	List essential skills and knowledge needed for a supervisor to be successful	1
BUSI	1702	Supervisory Development	List qualities of an inspiring leader and describe what it means to develop your people	1
BUSI	1702	Supervisory Development	List the five functions of management and discuss the functions for which supervisors are most likely to be	1
BUSI	1802	Payroll Procedures	Compute the federal unemployment tax and the credit against this tax.	1
BUSI	1802	Payroll Procedures	Describe how wages re paid using cash, check, and electronic transfer of funds.	4
BUSI	1802	Payroll Procedures	Describe the procedures employed in a typical payroll accounting system.	1
BUSI	1802	Payroll Procedures	Identify the various laws that affect employers in their payroll operations.	1
BUSI	1803	Principles of Management	four types of changes	2
BUSI	1803	Principles of Management	manager's responsibility in terms of skills, functions, and roles	1
BUSI	1803	Principles of Management	set priorities & delegate high, medium, and low priority	1
BUSI	1803	Principles of Management	types of performance appraisal	2
BUSI	1805	Marketing	Define the difference between micro-marketing and macro-marketing	1
BUSI	1805	Marketing	Describe market segmentation and explain how to segment	5
BUSI	1805	Marketing	Explain the process by which consumers make buying decisions	1
BUSI	1805	Marketing	Outline how to advertise leagally	2
BUSI	1807	Customer Service	Define a mystery shopper	1
BUSI	1807	Customer Service	Define customer service	1
BUSI	1807	Customer Service	Distinguish among the three levels of listening	1
CHEM	1806	College Chemistry I	3	1
CHEM	1806	College Chemistry I	7	1
CHEM	1806	College Chemistry I	14	1
CHEM	1806	College Chemistry I	16	2
CHEM	1806	College Chemistry I	18	1
CHEM	1806	College Chemistry I	21	1
CHEM	1806	College Chemistry I	26	2
CHEM	1806	College Chemistry I	24b	2
CHEM	1806	College Chemistry I	24e	1
CHEM	1808	College Chemistry II	1a I	1
CHEM	1808	College Chemistry II	1a II	2

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Prefix	Number	Course	Topic/Competency	Fundamental Outcome
CHEM	1808	College Chemistry II	2e	1
CHEM	1808	College Chemistry II	2g	1
CHEM	1808	College Chemistry II	4d	1
CHEM	1808	College Chemistry II	5d	1
CHEM	1808	College Chemistry II	5h I	1
CHEM	1808	College Chemistry II	5h II	1
CHEM	1808	College Chemistry II	6d	1
CHEM	1808	College Chemistry II	6i	1
CHEM	1808	College Chemistry II	7d	1
CHEM	1808	College Chemistry II	7e	1
CHEM	1814	Organic Chemistry I	1 I	1
CHEM	1814	Organic Chemistry I	1 II	1
CHEM	1814	Organic Chemistry I	2	1
CHEM	1814	Organic Chemistry I	3 I	1
CHEM	1814	Organic Chemistry I	3 II	1
CHEM	1814	Organic Chemistry I	3 III	1
CHEM	1814	Organic Chemistry I	4	1
CHEM	1814	Organic Chemistry I	5 I	1
CHEM	1814	Organic Chemistry I	5 II	1
CHEM	1814	Organic Chemistry I	6	1
CHEM	1816	Organic Chemistry II	1 I	1
CHEM	1816	Organic Chemistry II	1 II	1
CHEM	1816	Organic Chemistry II	2	1
CHEM	1816	Organic Chemistry II	3 I	1
CHEM	1816	Organic Chemistry II	3 II	1
CHEM	1816	Organic Chemistry II	3 III	1
CHEM	1816	Organic Chemistry II	4	1
CHEM	1816	Organic Chemistry II	5 I	1
CHEM	1816	Organic Chemistry II	5 II	1
CHEM	1816	Organic Chemistry II	6	1
COMM	1217	Nonverbal Communication	Identify the roots of nonverbal behavior.	3
COMM	1217	Nonverbal Communication	Discuss the basic perspectives of nonverbal communication.	1
COMM	1217	Nonverbal Communication	Discuss the role of nonverbal behavior in communication.	2
COMM	1217	Nonverbal Communication	Discuss how nonverbal signals effect communication.	2
COMM	1217	Nonverbal Communication	Explain differences in the effects of physical characteristics on human communication.	1
COMM	1217	Nonverbal Communication	Identify effects of touch, eye contact, gestures, and vocal cues.	1
COMM	1217	Nonverbal Communication	Examine factors of effects on the environment.	5

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COMM	1217	Nonverbal Communication	Discuss dynamics of nonverbal communication in social situation	2
ECON	1615	Personal Finance	Apply tax planning strategies.	2
ECON	1615	Personal Finance	Compare investment options, stocks, bonds, mutual funds, treasure notes, and other alternatives.	1
ECON	1615	Personal Finance	Compare life insurance options to determine best value.	2
ECON	1615	Personal Finance	Explain basic investment strategies.	1
ECON	1615	Personal Finance	Identify strategies for managing cash and liquid assets.	2
ECON	1615	Personal Finance	Identify strategies to maximize benefit & minimize shortfalls in major purchases.	1
ECON	1615	Personal Finance	Identify and use financial statements and budgeting tools	6
ECON	1615	Personal Finance	Explain the positive and negative aspects of borrowing	6
ECON	1615	Personal Finance	Identify the key components for personal financial health.	1
EMHS	1100	Intro to Terrorism	Discuss forms and strategies of counterterrorism	2
EMHS	1100	Intro to Terrorism	Discuss the various definitions of terrorism	2
EMHS	1100	Intro to Terrorism	Identify and describe terrorist tactics	2
EMHS	1100	Intro to Terrorism	List and define terrorist ideologies	2
EMHS	1900	Emergency Planning	Answer the question, "Why plan?"	2
EMHS	1905	Developing Volunteer Resources	Develop an interview record form that includes interview questions	2
EMHS	1905	Developing Volunteer Resources	Discuss the differences between an Emergency Management Volunteer Program and a Volunteer Agency	2
EMHS	1905	Developing Volunteer Resources	Discuss the potential benefits and challenges of spontaneous volunteers	2
EMHS	1905	Developing Volunteer Resources	Discuss the steps to take before, during and after a disaster to help volunteers manage stress	2
EMHS	1905	Developing Volunteer Resources	List 3 methods for gathering and processing volunteer program feedback	2
EMHS	1905	Developing Volunteer Resources	List the 4 keys to minimizing susceptibility to lawsuits involving volunteers	2
EMHS	1905	Developing Volunteer Resources	List the steps in developing a volunteer program	2
EMHS	1905	Developing Volunteer Resources	Write a recruitment strategy for an identified volunteer functional need	2
EMHS	1909	Basic Skills for Emergency Managers	Define communication and apply that definition to various forms of communication	2
EMHS	1909	Basic Skills for Emergency Managers	Identify the potential verbal and nonverbal communication issues related to age, culture, language or	2
EMHS	1909	Basic Skills for Emergency Managers	Identify the roadblocks to effective listening and recommend strategies to improve active listening	2
EMHS	1909	Basic Skills for Emergency Managers	List the characteristics of effective emergency communication	2
EMHS	1962	Disaster Site Worker	Describe the hazards of miscellaneous chemicals	2
EMHS	1962	Disaster Site Worker	Identify and interpret Subpart M of 29 CFR 1926.500 Fall Protection Requirements	2
EMHS	1962	Disaster Site Worker	Identify and interpret Subpart P of 29 CFR 1926.650 Excavations	2
EMHS	1962	Disaster Site Worker	Identify and interpret Subpart X of 29 CFR 1926.1050 Stairways and Ladders	2
EMHS	1962	Disaster Site Worker	Understand a prepare forms associated with OSHA recordkeeping	2
ENGL	1200	Business English	Exhibit punctuality, dependability, and accuracy	2
ENGL	1200	Business English	Identify parts of speech within a sentence I	1
ENGL	1200	Business English	Identify parts of speech within a sentence II	4
ENGL	1200	Business English	Proofread and edit for correct grammar and word choice	1
ENGL	1200	Business English	Select materials, tool, equipment, or other resources to complete tasks	1

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Prefix	Number	Course	Topic/Competency	Fundamental Outcome
ENGL	1204	English Composition I	Content	2
ENGL	1204	English Composition I	Conventions/Surface Errors	2
ENGL	1204	English Composition I	Documentation	2
ENGL	1204	English Composition I	Format/Structure	2
ENGL	1204	English Composition I	Rhetorical Situation	2
ENGL	1204	English Composition I	Voice and Tone	2
ENGL	1206	English Composition II	Content	2
ENGL	1206	English Composition II	Conventions/Surface Errors	2
ENGL	1206	English Composition II	Documentation	2
ENGL	1206	English Composition II	Format/Structure	2
ENGL	1206	English Composition II	Rhetorical Situation	2
ENGL	1206	English Composition II	Voice and Tone	2
ENGL	1236	Technical Communications	Compose clear and concise instructions	1
ENGL	1236	Technical Communications	Compose progress and periodic reports	1
ENGL	1236	Technical Communications	Define technical writing and its importance in the workplace	1
ENGL	1236	Technical Communications	Determine appropriate formats for instructions	1
ENGL	1236	Technical Communications	Evaluate and take notes from sources	1
ENGL	1236	Technical Communications	Identify ethics in technical writing	2
ENGL	1236	Technical Communications	Identify, locate, and document primary and secondary sources	1
HIST	1400	American History to 1877	American Revolution	3
HIST	1400	American History to 1877	Analyze Historical Perspective	3
HIST	1400	American History to 1877	Antebellum America	3
HIST	1400	American History to 1877	Civil War	3
HIST	1400	American History to 1877	Creating of the Republic	3
HIST	1400	American History to 1877	Describe exploration and colonization	3
HIST	1400	American History to 1877	Describe Indigenous Cultures	5
HIST	1400	American History to 1877	Developments in the Early Republic	3
HIST	1400	American History to 1877	Evaluate the Validity of Sources	1
HIST	1400	American History to 1877	Reconstruction	3
HIST	1400	American History to 1877	Utilize Primary and Secondary Sources	1
HIST	1402	American History 1877-Present	Analyze Historic Perspectives	1
HIST	1402	American History 1877-Present	Describe and Analyse the significant political, social, and economic developments in the settlement of the	3
HIST	1402	American History 1877-Present	Describe and analyze the causes, course, and impact of American imperialism	3
HIST	1402	American History 1877-Present	Describe and analyze the significant political social economic, diplomatic developments that transformed	3
HIST	1402	American History 1877-Present	Describe and analyze the significant political, social, economic developments of postwar America 1945-	3
HIST	1402	American History 1877-Present	Describe and Analyze the significant political, social, economic, and displomatic developments of the	3
HIST	1402	American History 1877-Present	Describe the causes, course and consequences of the Great Depression and New Deal and evaluate thier	3

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HIST	1402	American History 1877-Present	Evaluate the Validity of Sources	1
HIST	1402	American History 1877-Present	Industrial Labor and Capital	3
HIST	1402	American History 1877-Present	Populist to Progressives	3
HIST	1402	American History 1877-Present	Race and Ethnic Relations	2
HIST	1402	American History 1877-Present	Trace and evaluate the causes, course, and consequences of World War I	3
HIST	1402	American History 1877-Present	Trace and evaluate the causes, course, and consequences of World War II	3
HIST	1402	American History 1877-Present	Utilize Primary and Secondary Sources	3
HIST	1408	Western Civilization to 1500	C1	2
HIST	1408	Western Civilization to 1500	C2	3
HIST	1408	Western Civilization to 1500	C3	2
HIST	1408	Western Civilization to 1500	C4	5
HIST	1408	Western Civilization to 1500	Utilize Primary and Secondary Sources	5
HIST	1409	Hist & Phil Western Cul to 1500	Historical perspective between the writings of Augustine and Ambrose	3
HIST	1409	Hist & Phil Western Cul to 1500	Magna Carta	5
HIST	1410	Western Civilization 1500-Present	Explore the Age of Reason, the Scientific Revolution, and Cultural Evolution	4
HIST	1425	Women and the American Experience	colonies.	5
HIST	1425	Women and the American Experience	Describe the lives of widows in the 18th century colonies.	3
HIST	1425	Women and the American Experience	motherhood”.	1
HIST	1425	Women and the American Experience	Identify the ‘women question’ in the anti-slavery movement.	3
HIST	1425	Women and the American Experience	century.	5
HIST	1425	Women and the American Experience	Identify the extent to which the Civil War had an impact on women’s work.	1
HIST	1425	Women and the American Experience	Suffrage Association.	3
HIST	1425	Women and the American Experience	Explain the progress of the woman’s suffrage movement between 1896-1910.	3
HIST	1425	Women and the American Experience	Explain what happened to the woman’s suffrage movement during WWI.	3
HIST	1425	Women and the American Experience	Assess the arguments for and against birth control in the 1920’s.	1
HIST	1425	Women and the American Experience	Assess the extent of women’s influence on the New Deal.	1
HIST	1425	Women and the American Experience	Understand the impact of WWII on women in the workforce.	1
HIST	1425	Women and the American Experience	Discuss the factors which shaped family life in the 1950’s.	5
HIST	1425	Women and the American Experience	Explain Title VII of the Civil Rights Act of 1964	3
HIST	1425	Women and the American Experience	Explain the concept of pay equity or comparable worth.	1
HIST	1425	Women and the American Experience	Explain the significance of the Roe vs. Wade court ruling and its affect on women’s rights.	3
HZMT	1907	Resource Conservation Recovery Act	Define and explain compliance and imminent hazard orders, corrective action orders, monitoring and	2
HZMT	1907	Resource Conservation Recovery Act	Define the goals of CERCLA and SARA and distinguish them from RCRA	2
HZMT	1907	Resource Conservation Recovery Act	Determine and interpret applicable regulations for the permitting of treatment, storage and disposal	2
HZMT	1909	Clean Air & Water Quality Regulations	Describe the CAAA Title IV allowance system	2
HZMT	1909	Clean Air & Water Quality Regulations	Describe the NAAQS criteria pollutants specifically regulated by CAAA	2
HZMT	1909	Clean Air & Water Quality Regulations	Identify 4 types of sources that a State program must provide for in its 40 CFR Part 70 permitting	2

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HZMT	1912	Industrial Hygiene/Toxicology	Describe examples of target organ toxicity	2
HZMT	1912	Industrial Hygiene/Toxicology	Describe the factors affecting the distribution of toxicants to tissues	2
HZMT	1912	Industrial Hygiene/Toxicology	List the processes of risk assessment	2
HZMT	1912	Industrial Hygiene/Toxicology	Summarize effective, toxic and lethal doses	2
HZMT	1914	OSHA General Industry Regulations	Identify workplace hazards using 29 CFR 1910	2
HZMT	1914	OSHA General Industry Regulations	To find, interpret, summarize and apply the safety and health standards in Title 29 part 1910, Code of	2
HZMT	1917	DOT Regulations	Determine reporting procedures, including filling out DOT's Incident Report Form for a hazardous	2
HZMT	1917	DOT Regulations	Determine the shipping requirements for various hazardous materials	2
HZMT	1917	DOT Regulations	Explain the federal regulations that apply to the transportation of hazardous materials	2
HZMT	1917	DOT Regulations	Select the packaging, labeling and placarding for hazardous materials	2
HZMT	1940	Introduction to Ergonomics	Define CTD and MSD's and the jobs/tasks that are commonly associated with them	2
HZMT	1940	Introduction to Ergonomics	Describe and provide examples of the benefits of an effective ergonomics program for employees	2
HZMT	1940	Introduction to Ergonomics	Explain and create an ergonomics program for a specific workplace	2
HZMT	1940	Introduction to Ergonomics	Explain the process of a job hazard analysis	2
HZMT	1940	Introduction to Ergonomics	Identify the key body components that are prone to soft tissue injury	2
HZMT	1950	Characteristics of Haz Mat	Describe the basic characteristics of combustion	2
HZMT	1950	Characteristics of Haz Mat	Explain the physical properties and hazardous of flammable and combustible liquids	2
HZMT	1950	Characteristics of Haz Mat	Identify and explain the differences in bond types	2
LIFE	1402	Principles of Biology	Bioenergetics	1
LIFE	1402	Principles of Biology	Evolutionary Theory	1
LIFE	1402	Principles of Biology	Levels of Organization	1
LIFE	1402	Principles of Biology	Nature of Science	1
LIFE	1402	Principles of Biology	Principles of Ecology	1
LIFE	1402	Principles of Biology	Principles of Genetics	1
LIFE	1402	Principles of Biology	Reproduction	1
LIFE	1408	Anatomy & Physiology	Explain the basic concept of homeostasis and how homeostatic systems apply to the body I	1
LIFE	1408	Anatomy & Physiology	Explain the basic concept of homeostasis and how homeostatic systems apply to the body II	2
LIFE	1408	Anatomy & Physiology	Identify and describe the physiology of the homeostatic systems that control metabolism.	3
LIFE	1408	Anatomy & Physiology	Understand the scope of the studies in anatomy and physiology and be able to use and understand	1
LIFE	1408	Anatomy & Physiology	Understand the scope of the studies in anatomy and physiology and be able to use and understand	1
LIFE	1408	Anatomy & Physiology	Understand the scope of the studies in anatomy and physiology and be able to use and understand	1
LIFE	1408	Anatomy & Physiology	Understand the scope of the studies in anatomy and physiology and be able to use and understand	1
LIFE	1412	Principles of Microbiology	Describe host defense mechanisms.	2
LIFE	1412	Principles of Microbiology	Describe mechanisms of antibiotics.	5
LIFE	1412	Principles of Microbiology	Describe modes of disease transmission.	4
LIFE	1412	Principles of Microbiology	Describe pathogenicity mechanisms.	3
LIFE	1412	Principles of Microbiology	Describe uses and consequences of mutations.	1

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Prefix	Number	Course	Topic/Competency	Fundamental Outcome
LITR	1210	Introduction to Literature	Character-C6	2
LITR	1210	Introduction to Literature	Plot-C10	1
LITR	1210	Introduction to Literature	Point of View	2
LITR	1210	Introduction to Literature	Setting	2
LITR	1210	Introduction to Literature	Style/Tone	2
LITR	1210	Introduction to Literature	Symbolism-C8	2
LITR	1210	Introduction to Literature	Theme-C3	2
MATH	1806	Technical Math	Solve application problems involving basic arithmetic operations, measurement, and percentage	2
MATH	1806	Technical Math	Use formulas to solve for an unknown quantity	2
MATH	1819	Business Math	Apply ratios and proportions to problem-solving situations	2
MATH	1819	Business Math	Calculate salary on the basis of weekly, biweekly, semimonthly, and monthly pay periods	2
MATH	1821	Basic Algebra	Determine the equation of a line given its graph, its slope and y-intercept, and its slope and a point	1
MATH	1821	Basic Algebra	Factor expressions with common factors, expressions that require grouping, trinomial expressions, and	1
MATH	1821	Basic Algebra	Perform addition, subtraction, multiplication and division on polynomial expressions	1
MATH	1821	Basic Algebra	Solve linear inequalities in one variable showing solutions on a number line	1
MATH	1824	Intermediate Algebra	Solving equations with radicals	1
MATH	1824	Intermediate Algebra	Solving equations with rational expressions	1
MATH	1824	Intermediate Algebra	Solving Linear Inequalities on a number line	1
MATH	1824	Intermediate Algebra	Solving systems of equations	1
MATH	1826	College Algebra with Review	Finding the zeros of a function	1
MATH	1826	College Algebra with Review	ID the Domain of a function	1
MATH	1826	College Algebra with Review	Linear Application	1
MATH	1826	College Algebra with Review	Solve an absolute value inequality	1
MATH	1826	College Algebra with Review	Solving exponential equations	1
MATH	1826	College Algebra with Review	Solving systems of equations	1
MATH	1826	College Algebra with Review	Translation of a Graph	1
MATH	1828	College Algebra	Finding the zeros of a function	1
MATH	1828	College Algebra	ID the Domain of a function	1
MATH	1828	College Algebra	Linear Application	1
MATH	1828	College Algebra	Solve an absolute value inequality	1
MATH	1828	College Algebra	Solving exponential equations	1
MATH	1828	College Algebra	Solving systems of equations	1
MATH	1828	College Algebra	Translation of a Graph	1
MATH	1830	Trigonometry	Application of Law of cosines	1
MATH	1830	Trigonometry	Application of right triangle trig	1
MATH	1830	Trigonometry	Exact value using identities	1
MATH	1831	Business Calculus	Chain rule	1

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MATH	1831	Business Calculus	Concave up/down intervals	1
MATH	1831	Business Calculus	Find the maximum and minimum values-business application	2
MATH	1831	Business Calculus	Implicit differentiation	1
MATH	1831	Business Calculus	Marginal analysis	2
MATH	1831	Business Calculus	Product and quotient rules	1
MATH	1832	Analytic Geometry-Calculus I	Chain rule	1
MATH	1832	Analytic Geometry-Calculus I	Find the maximum and minimum values of a function	2
MATH	1832	Analytic Geometry-Calculus I	Implicit differentiation	1
MATH	1832	Analytic Geometry-Calculus I	Product rule	1
MATH	1832	Analytic Geometry-Calculus I	Quotient rule	1
MATH	1832	Analytic Geometry-Calculus I	Solve Application Problems	2
MATH	1834	Analytic Geometry-Calculus II	Evaluate an integral using the technique of integration by parts	1
MATH	1834	Analytic Geometry-Calculus II	Evaluate an integral using trigonometric substitution	1
MATH	1834	Analytic Geometry-Calculus II	Find the arc length of a curve given by a function in polar form	1
MATH	1834	Analytic Geometry-Calculus II	Find the area of regions bounded by curves given by functions in polar form	1
MATH	1834	Analytic Geometry-Calculus II	Find the Taylor and Maclaurin series for a given function	1
MATH	1834	Analytic Geometry-Calculus II	Integrate expressions involving powers of trigonometric functions	1
MATH	1834	Analytic Geometry-Calculus II	Integration Application-Volume	2
MATH	1834	Analytic Geometry-Calculus II	Use the ratio and root tests to test for convergence of a series	1
MDAS	1646	Emergency Preparedness	Relate to their role in emergencies and disaster training, to include prep for families	2
MDAS	1648	Medication Administration	Discuss and demonstrate use of ...	4
MDAS	1652	Patient Care I	Defining parameters for age specific groups	5
MDAS	1652	Patient Care I	Observed the students using stethoscopes; blood pressure	4
MDAS	1653	Patient Care II	Able to successfully pass NHA exam	4
MDAS	1653	Patient Care II	ECG interpretation and completion	1
MDAS	1655	Medical Administrative Aspects	Critically look at job performance in office setting	1
MDAS	1655	Medical Administrative Aspects	Preparations made to work on resumes to submit to potential employers	1
MDAS	1657	Legal and Ethical Issues in Healthcare	Describe the Drug Enforcement Acts	3
MDAS	1657	Legal and Ethical Issues in Healthcare	Determining how past medicolegal issues	3
MDAS	1657	Legal and Ethical Issues in Healthcare	Relate the relevance of ethics	2
MDAS	1657	Legal and Ethical Issues in Healthcare	Students to understand the terms respondeat superior; let the master answer	3
MDAS	1672	Medical Terminology	Analyze meaning new medical terms	2
MDAS	1672	Medical Terminology	Defining how to interpret med terms	2
MDAS	1672	Medical Terminology	Identify and define terms re:Latin	5
MDAS	1672	Medical Terminology	Medical Terminology is a sort of ...	5
MDAS	1672	Medical Terminology	Students were exposed to new language of medicine	5
MDAS	1676	Medical Transcription	Format medical documents using ...	4

Course Competencies Currently Assessed (01222016)

Prefix	Number	Course	Topic/Competency	Fundamental Outcome
MDAS	1680	Basic Pharmacology	Describe when a medical error impacted self or family	5
MDAS	1680	Basic Pharmacology	Discuss various ways to promote safety	1
MDAS	1680	Basic Pharmacology	Students were expected to relate real	2
MLTC	1500	Urinalysis	IIA3 I	4
MLTC	1500	Urinalysis	IIA3 II	4
MLTC	1500	Urinalysis	IIA3 III	4
MLTC	1500	Urinalysis	IIA5	4
MLTC	1500	Urinalysis	IIA7	4
MLTC	1500	Urinalysis	IIIA6a	2
MLTC	1500	Urinalysis	IIIA6b	1
MLTC	1500	Urinalysis	IIIA6c	2
MLTC	1500	Urinalysis	IIIB6 I	2
MLTC	1500	Urinalysis	IIIB6 II	1
MLTC	1500	Urinalysis	IIID4	1
MLTC	1500	Urinalysis	IVA4b	4
MLTC	1500	Urinalysis	VA8d	1
MLTC	1502	Hematology and Coagulation	1bi I	1
MLTC	1502	Hematology and Coagulation	1bi II	4
MLTC	1502	Hematology and Coagulation	1ci	1
MLTC	1502	Hematology and Coagulation	2a I	1
MLTC	1502	Hematology and Coagulation	2a II	2
MLTC	1502	Hematology and Coagulation	2di I	2
MLTC	1502	Hematology and Coagulation	2di II	1
MLTC	1502	Hematology and Coagulation	2div I	2
MLTC	1502	Hematology and Coagulation	2div II	4
MLTC	1502	Hematology and Coagulation	4ai	4
MLTC	1502	Hematology and Coagulation	1bi	1
MLTC	1502	Hematology and Coagulation	2di	2
MLTC	1502	Hematology and Coagulation	2a	1
MLTC	1502	Hematology and Coagulation	2a	2
MLTC	1502	Hematology and Coagulation	1bi	4
MLTC	1502	Hematology and Coagulation	2div	2
MLTC	1503	Principles of Phlebotomy	Discriminate factors that affect specimen collection procedures and test results, and take appropriate	5
MLTC	1503	Principles of Phlebotomy	Apply established procedures for collecting and processing biological specimens for medical analysis	2
MLTC	1503	Principles of Phlebotomy	Exhibit comprehension of pre-analytical variables derived from specimen collection and handling of	4
MLTC	1503	Principles of Phlebotomy	List the responsibilities of other medical laboratory and health care personnel and interact with them with	4
MLTC	1503	Principles of Phlebotomy	Maintain awareness and complies with safety procedures and ethical standards of practice	5

Course Competencies Currently Assessed (01222016)

Prefix	Number	Course	Topic/Competency	Fundamental Outcome
MLTC	1504	Clinical Chemistry I	State Beer's law by an equation and define each symbol	3
MLTC	1504	Clinical Chemistry I	List the common methods of analysis for liver function and renal function	3
MLTC	1504	Clinical Chemistry I	Describe pathophysiology of normal and abnormal liver function and renal function	3
MLTC	1504	Clinical Chemistry I	Briefly describe the role of the clinical chemistry laboratory	4
MLTC	1504	Clinical Chemistry I	explain the steps that should be followed when the values of control materials fall outside the 2-standard-deviation	3
MLTC	1505	Clinical Microbiology	1c I	4
MLTC	1505	Clinical Microbiology	1g	4
MLTC	1505	Clinical Microbiology	2a	1
MLTC	1505	Clinical Microbiology	1a	4
MLTC	1505	Clinical Microbiology	3b	2
MLTC	1505	Clinical Microbiology	2c	3
MLTC	1505	Clinical Microbiology	1f	1
MLTC	1505	Clinical Microbiology	1c II	1
MLTC	1505	Clinical Microbiology	4c	2
MLTC	1505	Clinical Microbiology	4b	4
MLTC	1505	Clinical Microbiology	1b	3
MLTC	1506	Clinical Microbiology II	1b I	2
MLTC	1506	Clinical Microbiology II	1b II	2
MLTC	1506	Clinical Microbiology II	2aii	4
MLTC	1506	Clinical Microbiology II	2aiv	1
MLTC	1506	Clinical Microbiology II	2bii	4
MLTC	1506	Clinical Microbiology II	2c	1
MLTC	1506	Clinical Microbiology II	3a I	1
MLTC	1506	Clinical Microbiology II	3b I	4
MLTC	1506	Clinical Microbiology II	3a II	5
MLTC	1506	Clinical Microbiology II	3b II	3
MLTC	1508	Immunohematology	1aii	5
MLTC	1508	Immunohematology	1bii I	4
MLTC	1508	Immunohematology	1bii II	3
MLTC	1508	Immunohematology	2a I	3
MLTC	1508	Immunohematology	2a II	1
MLTC	1508	Immunohematology	2b I	4
MLTC	1508	Immunohematology	2b II	1
MLTC	1508	Immunohematology	2b III	2
MLTC	1508	Immunohematology	2c I	1
MLTC	1508	Immunohematology	2c II	3
MLTC	1508	Immunohematology	3aiv	1

Course Competencies Currently Assessed (01222016)

Prefix	Number	Course	Topic/Competency	Fundamental Outcome
MLTC	1508	Immunohematology	3bi	3
MLTC	1508	Immunohematology	4ai	1
MLTC	1508	Immunohematology	4av I	2
MLTC	1508	Immunohematology	4av III	4
MLTC	1508	Immunohematology	4av III	4
MLTC	1508	Immunohematology	4cii I	1
MLTC	1508	Immunohematology	4cii II	4
MLTC	1508	Immunohematology	4dii	4
MUSI	1002	Introduction to Music	Demonstrate an understanding of the musical developments and innovations of the Baroque era with	3
MUSI	1002	Introduction to Music	Demonstrate an understanding of the musical developments and innovations of the Classic era with	3
MUSI	1002	Introduction to Music	Demonstrate an understanding of the musical developments and innovations of the Impressionist and	3
MUSI	1002	Introduction to Music	Demonstrate an understanding of the musical developments and innovations of the Renaissance era with	3
MUSI	1002	Introduction to Music	Demonstrate an understanding of the musical developments and innovations of the Romantic era with	3
MUSI	1002	Introduction to Music	Demonstrate an understanding of the musical developments of the Middle Ages in the European	3
OFTC	1601	Keyboarding I	Demonstrate a speed proficiency of at least 22 words a minute meeting error allowance determined	2
OFTC	1603	Keyboarding II	Demonstrate a speed proficiency of at least 37 words a minute meeting error allowance determined	2
OFTC	1621	Business Administrative Procedures	Describe the factors that define what is considered ethical business behavior (NBEA)	2
OFTC	1621	Business Administrative Procedures	Display appropriate dress, grooming, hygiene, and etiquette	2
OFTC	1621	Business Administrative Procedures	Identify resume weaknesses	2
OFTC	1650	Ten Key Mastery	Demonstrate a speed of 8,000 characters per hour with 98% accuracy	2
OFTC	1666	Records Management	Apply filing skills to computerized systems	4
OFTC	1666	Records Management	Demonstrate creating, storing, retrieving files	1
OFTC	1666	Records Management	Demonstrate indexing, coding, and cross referencing	1
OFTC	1666	Records Management	Demonstrate the use of Computerized Filing Systems	4
OFTC	1696	Word Processing Applications	Merge and manage shared documents utilizing the appropriate features and functions	4
OFTC	1696	Word Processing Applications	Use the drawing toolbar and insert graphics and images into a word document	4
OFTC	1697	Advanced Word Processing	Create documents using templates and Wizards	1
OFTC	1697	Advanced Word Processing	Demonstrate basic Mouse motions	1
OFTC	1697	Advanced Word Processing	Record keystrokes for commands, then play keystrokes in different documents	1
OFTC	1697	Advanced Word Processing	Operate spell checker and thesaurus	2
OSHA	1924	Standards for Construction	Demonstrate and understanding of OSHA's Construction Industry workplace safety requirements	2
OSHA	1924	Standards for Construction	Explain why OSHA is important to workers	2
STAT	1829	Elements of Statistics	Construct a Confidence Interval for a Proportion	1
STAT	1829	Elements of Statistics	Construct a Confidence Interval for a Sample Mean	1
STAT	1829	Elements of Statistics	Determine Probabilities for a D.R.V.	1
STAT	1829	Elements of Statistics	Determine Probabilities for Binomial Distributions	1
STAT	1829	Elements of Statistics	Perform a Hypothesis Test of a Proportion	2

Course Competencies Currently Assessed (01222016)

Prefix	Number	Course	Topic/Competency	Fundamental Outcome
STAT	1829	Elements of Statistics	Perform a Hypothesis Test of a Sample Mean	2
STAT	1840	Business & Economics Statistics I	Construct a Confidence Interval for a Proportion	1
STAT	1840	Business & Economics Statistics I	Construct a Confidence Interval for a Sample Mean	1
STAT	1840	Business & Economics Statistics I	Determine Probabilities for a D.R.V.	1
STAT	1840	Business & Economics Statistics I	Determine Probabilities for Binomial Distributions	1
STAT	1840	Business & Economics Statistics I	Perform a Hypothesis Test of a Proportion	2
STAT	1840	Business & Economics Statistics I	Perform a Hypothesis Test of a Sample Mean	2
STAT	1845	Business & Economics Statistics II	Determine prediction intervals for regression	2
STAT	1845	Business & Economics Statistics II	Forecast future values for a time-series model	2
STAT	1845	Business & Economics Statistics II	Perform a one-way analysis of variance	1
STAT	1845	Business & Economics Statistics II	Perform a two-way analysis of variance	1