

# WCC Course SLOs

Course ID	Course Name	SLO Name	SLO
ACCT-10A-WCC	General Accounting	SLO1	Analyze and record information to complete the full accounting cycle using the general journal, special journals, and general ledger as well as worksheets
ACCT-10A-WCC	General Accounting	SLO2	Demonstrate ability to prepare financial statements
ACCT-1L-WCC	Principles of Accounting-Financial	SLO1	Apply the computer as a tool in solving accounting problems
ACCT-1L-WCC	Principles of Accounting-Financial	SLO2	Prepare, analyze, and interpret a complete accounting cycle
ACCT-2L-WCC	Principles of Accounting-Managerial	SLO1	Analyze and evaluate the meaning and use of reports, financial statements and ratios
ACCT-2L-WCC	Principles of Accounting-Managerial	SLO2	Prepare and interpret the statement of cash flows
ACCT-3R-WCC	Computerized Accounting	SLO1	Demonstrate proficiency in computerized accounting in the setup of a new company
ACCT-3R-WCC	Computerized Accounting	SLO2	Skilled in the use of practical applications for payroll accounting
ACCT-3R-WCC	Computerized Accounting	SLO3	Demonstrate mastery of accounting procedures and practices
ACCT-6R-WCC	Individual Income Taxes-Federal/State	SLO1	Prepare a Federal Income Tax Return in proper form according to current federal tax rules and regulations
ACCT-6R-WCC	Individual Income Taxes-Federal/State	SLO2	Prepare a California Income Tax Return in proper form according to current California tax rules and regulations
ACCT-9-WCC	Business Payroll Procedures	SLO1	Compute net payroll calculations
ACCT-9-WCC	Business Payroll Procedures	SLO2	Apply appropriate state and federal labor regulations
ACCT-9-WCC	Business Payroll Procedures	SLO3	Apply payroll procedures to a computerized payroll system
AG-11-WCC	Agricultural Accounting	SLO1	Students will complete a sample production records that includes all profits and expenses using the basic accrual accounting principles.
AG-11-WCC	Agricultural Accounting	SLO2	Students will demonstrate the ability to keep records in Agricultural business by completing a detailed journal itemizing financial records.
AG-13-WCC	Marketing	SLO1	Students will demonstrate knowledge of the major components of an effective marketing plan.
AG-13-WCC	Marketing	SLO2	Students will demonstrate knowledge of the purpose and functions of marketing in agriculture.

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WCC	Marketing	SLO2	Students will demonstrate knowledge of the purpose and functions of marketing in agriculture.
AG-14-WCC	Entrepreneurship	SLO1	Develop a professional business plan and financial package.
AG-14-WCC	Entrepreneurship	SLO2	Identify steps necessary to create a financial plan
AG-15-WCC	Introduction to Agriculture Education and Careers	Critical Thinking	Critical analysis of agriculture career related issues and self-assessment of individuals' role in agriculture career.
AG-19R-WCC	Agricultural Leadership	Critical Thinking	Analyze data/information in addressing and evaluating problems and issues in making decisions.
AG-32R-WCC	Internship	Communication	Students will develop at least three objectives outlining what they will be learning during the semester of work.
AG-44-WCC	Horse Production	SLO1	Students will demonstrate an understanding of basic aspects of horse production, care, and management techniques.
AG-45/L-WCC	Principles of Animal Science	SLO1	Students will develop a basic understanding of the role of livestock in the global animal industry and of the U.S. animal industry.
AG-45/L-WCC	Principles of Animal Science	SLO2	Students will demonstrate a basic understanding of bio processes in livestock species that focus on animal org, genetics, and bio processes in a comprehensive manner. Further, these concepts will be applied to current events in animal science.
AG-45/L-WCC	Principles of Animal Science	SLO3	Students will demonstrate a basic understanding of biological processes in livestock species that focus on animal organization, genetics, nutrition, reproduction, and their practical application. Further, these concepts will be applied to current events in animal science.
AG-45/L-WCC	Principles of Animal Science	SLO4	Students will demonstrate their knowledge of the scientific method through a laboratory experiment to investigate animal nutrition. Students will collect experimental data, analyze the data, and draw conclusions from their findings.
AG-46-WCC	Animal Feeds and Nutrition	SLO1	Students will demonstrate knowledge of nutrient classifications and specific feedstuffs by identifying the correct composition of at least 20 different feedstuffs.
AG-46-WCC	Animal Feeds and Nutrition	SLO2	Students will demonstrate the importance of nutrients in major livestock species by identifying nutritional deficiencies and making recommendations for correcting the problem.
AG-5-WCC	Agriculture Economics	Critical Thinking	Student will integrate concepts of economics and apply these concepts to the current agricultural economy.
AG-50-WCC	Fundamentals of Environmental Science	SLO1	Given a current issue in environmental science, demonstrate knowledge of the scientific principles underlying the causes of environmental problems, and evaluate various perspectives on the basis of scientific knowledge acquired in class.
AGMCH-47A-WCC	Gas Welding	Critical Thinking	Students will use critical thinking skills with equipment handling, safety, and development of joints.
AGMCH-47A-WCC	Gas Welding	Information Competency	Students will develop an awareness of application of developed skills in the welding industry.
AGMCH-	Introduction to Arc Welding	Critical Thinking	Students will develop critical thinking skills with equipment handling, safety, and development of

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47B-WCC	(SMAW)	Critical Thinking	joints using A C-DC welding techniques.
AGMCH-47B-WCC	Introduction to Arc Welding (SMAW)	Information Competency	Students will develop an awareness of application of developed skills in the welding industry.
AGSA-11-WCC	Introduction To Sustainable Food Systems	SLO1	Students will develop an association between human input and impact on food systems worldwide.
AGSA-11-WCC	Introduction To Sustainable Food Systems	SLO2	Students will describe the importance of social responsibility in food production.
AGSA-12-WCC	Agricultural Composting	SLO1	Identify and design an effective compost using variable sources.
AGSA-12-WCC	Agricultural Composting	SLO2	Evaluate various composting methods and recommend the best solution for problems with composting.
AJ-10-WCC	Introduction to Law Enforcement	SLO1	Outline the historical development of the criminal justice system.
AJ-10-WCC	Introduction to Law Enforcement	SLO2	Identify the structure and interrelationship between the criminal justice system and agencies at the Federal, State and local levels.
AJ-10-WCC	Introduction to Law Enforcement	SLO3	Enumerate the nature and extent of crime and identify societal expectations.
AJ-10-WCC	Introduction to Law Enforcement	SLO4	Identify complex issues facing the law enforcement profession, and the value of education and training in preparing for constant change.
AJ-11-WCC	Criminal Law	SLO1	Will understand the scope and source of Criminal Law.
AJ-11-WCC	Criminal Law	SLO2	Apply definitions and concepts to relevant legal codes in the administration of justice.
AJ-11-WCC	Criminal Law	SLO3	Locate the appropriate related statutes or cases and demonstrate sound judgment based on deductive analysis.
AJ-11-WCC	Criminal Law	SLO4	Demonstrate proper legal research methodology by preparing cases briefs.
AJ-13-WCC	Evidence	SLO1	Discuss conceptual knowledge of the rules of evidence, legal definitions and concepts of evidentiary law.
AJ-13-WCC	Evidence	SLO2	Evaluate the various kinds of evidence concerning social viability and admissibility in court.
AJ-13-WCC	Evidence	SLO3	Relate legally admissible evidence to a criminal violation.
AJ-13-WCC	Evidence	SLO4	Prepare a written document demonstrating deductive insights from the analysis of a legal rule.
AJ-14-WCC	Criminal Justice Process	SLO1	Analyze and research decisions that impact procedures involving the justice system.

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AJ-14-WCC	Criminal Justice Process	SLO2	Demonstrate basic investigative proficiencies by synthesizing a situation and reducing the crime to reportable elements.
AJ-14-WCC	Criminal Justice Process	SLO3	Demonstrate knowledge of the history and development of the justice system as we know it today.
AJ-14-WCC	Criminal Justice Process	SLO4	Demonstrate knowledge of how law enforcement impacts the justice system.
AJ-15-WCC	Criminal Investigation	SLO1	Analyze and compile data for use in formal reporting of investigations.
AJ-15-WCC	Criminal Investigation	SLO2	Demonstrate basic investigative proficiencies by synthesizing a situation and reducing the crime to reportable elements.
AJ-15-WCC	Criminal Investigation	SLO3	Demonstrate the basic steps of interviewing using non-verbal observation, communication and interview note taking.
AJ-15-WCC	Criminal Investigation	SLO4	Apply basic crime scene investigation techniques with basic reporting structures to describe property and other evidentiary items in a proper format.
AJ-16-WCC	Police Operations	Critical Thinking	Using the tools and policies that govern police operations, the student will be able to analyze common problems faced by police agencies and formulate solutions that achieve success.
AJ-19-WCC	Multicultural Communities/Justice System	SLO1	Identify those police problems which are an outgrowth of poor community relations.
AJ-19-WCC	Multicultural Communities/Justice System	SLO2	Define civil strife and unrest and analyze its implementations.
AJ-19-WCC	Multicultural Communities/Justice System	SLO3	Enumerate historical incidents that have been detrimental to the police image.
AJ-19-WCC	Multicultural Communities/Justice System	SLO4	Identify best practices for developing police and community relationships.
AJ-20-WCC	Juvenile Law and Procedures	Critical Thinking	Student will be able to categorize and summarize the steps in the Juvenile Justice System from arrest to disposition.
AJ-208R-WCC	Police Report Writing Essentials	SLO1	Write clear and concise police reports that accurately document events in chronological order.
AJ-208R-WCC	Police Report Writing Essentials	SLO2	Identify and document applicable criminal elements within the police report for the specific statute(s) violated.
AJ-208R-WCC	Police Report Writing Essentials	SLO3	Use field notes from victim/ witness/ suspect interviews to accurately document information.
AJ-208R-WCC	Police Report Writing Essentials	SLO4	Understand what prosecuting and defense attorneys are looking for when reviewing a police report.
AJ-21-WCC	Narcotics and Drugs	Critical Thinking	The student will demonstrate the ability to accurately recognize and identify common observable signs and symptoms of substance abuse; and apply a reasonable legal analysis and interpretation

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AJ-21-WCC	Narcotics and Drugs	Critical Thinking	of the indicators in order to establish that a crime of being under the influence of a controlled substance has been committed.
AJ-210R-WCC	Child Care Health and Safety	Critical Thinking	Students will demonstrate how to evaluate and stabilize an injured or sick child until advanced medical help arrives.
AJ-30-WCC	Introduction to Corrections	Critical Thinking	The students will be able to compare the characteristics of the various security levels of correctional institutions used in California.
AJ-31-WCC	Criminal and Delinquent Behavior	Critical Thinking	The students will be able to analyze and evaluate a variety of criminal justice theories related to criminal behavior and summarize how those theories may be influenced by social and cultural dynamics
AJ-33-WCC	Introduction to Correctional Counseling	Critical Thinking	The student will analyze and evaluate past correctional counseling programs and compare those with contemporary approaches to correctional counseling.
AJ-34-WCC	Correctional Treatment Programs	Critical Thinking	The student will be able to analyze and evaluate treatment programs use in the correctional system to treat various deviant behavior.
AJ-54RA-WCC	Peace Officer Orientation	Critical Thinking	Students will be able to demonstrate their firearm ability and decision making abilities by accurately shooting at various targets in the final State (POST) certification exam.
AJ-54RB-WCC	Peace Officer Orientation-Firearms	Critical Thinking	Students will develop at least three objectives outlining what the will be learning during the semester of work.
ANTHR-1-WCC	Introduction to Physical Anthropology	SLO1	Demonstrate comprehension of scientific principles involved in natural selection and evolution.
ANTHR-1-WCC	Introduction to Physical Anthropology	SLO2	Use evolutionary principles, including the latest genetic research, to explain variation found within human populations.
ANTHR-1-WCC	Introduction to Physical Anthropology	SLO3	Understand the biological and behavioral characteristics of other primate species, and how those characteristics relate to human evolution.
ANTHR-1-WCC	Introduction to Physical Anthropology	SLO4	Relate existing primate, anthropoid, hominoid, and hominid fossil records to possible evolutionary paths for Homo sapiens and our nearest relatives.
ANTHR-1-WCC	Introduction to Physical Anthropology	SLO5	Evaluate the effect of culture and technology on the past, present, and future evolution of our species.
ANTHR-1-WCC	Introduction to Physical Anthropology	SLO6	Interpret the use of other primates as models for human behaviors. Classify and specify the human place in the natural and animal world.
ANTHR-2-WCC	Cultural Anthropology	Critical Thinking	Students will critically examine anthropological data, synthesize the cultural data in a culturally relative way. They will be able to demonstrate knowledge and understanding of key terms and ideas/concepts in anthropology.
ANTHR-2-WCC	Cultural Anthropology	Global Awareness	Articulate similarities and differences among cultures, times and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues.
ANTHR-2-WCC	Cultural Anthropology	SLO1	Explain what culture is, what it does, and identify the biological preconditions necessary for humans to have culture.
ART-11-WCC	Mural Painting	Communication	Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
ART-12A-WCC	Ceramics	Communication	Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
ART-12B-WCC	Ceramics	SLO1	The student is able to successfully produce a variety of advanced clay forms as assigned and

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WCC	Ceramics	SLO1	demonstrated in class.
ART-12B-WCC	Ceramics	SLO2	The student is able to experiment with various ceramic materials and techniques to develop and understand an individual ability for design and completion of different advanced clay forms.
ART-12B-WCC	Ceramics	SLO3	The student is able to mix a glaze recipe and successfully use it on work produced for Art 14A and Art 14B--Sculpture.
ART-14A-WCC	Sculpture	SLO1	Demonstrate the skills to undertake a conceptual analysis of art
ART-14B-WCC	Sculpture	SLO1	Demonstrate the skills to undertake a conceptual analysis of art
ART-15A-WCC	Printmaking	SLO1	Students should be able to use language effectively to critique prints they produce using the knowledge and vocabulary of the discipline.
ART-15B-WCC	Printmaking	SLO1	Students should be able to use language effectively to critique prints they produce using the knowledge and vocabulary of the discipline.
ART-19A-WCC	Introduction to Commercial Art	SLO1	The student will be introduced to a broad range of assignments involving their hand skills along with an introduction to adobe computer graphic applications.
ART-19B-WCC	Commercial Art: Illustration	SLO1	The Student will use computer software and the scan original art and copy, with the aim of generating art for clients in advertising.
ART-1A-WCC	History of Art	Communication	Effectively use language and non-verbal communication to discuss art appropriately for target audience and purpose.
ART-1A-WCC	History of Art	Information Competency/Communication	At the conclusion of this course, the student will be able to recognize various art historical styles, discuss sculpture, painting and architecture in relation to political, technology forces of the time. Explain art history as a continuing cycle of realism vs. abstract values. Analyze art objects in relation to both formal ideas (color, composition, design) and the social or historical forces which influenced the artists.
ART-1B-WCC	History of Art	Communication	Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
ART-1C-WCC	History of Art	Communication	Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
ART-25R-WCC	Multimedia Design & Writing	Technological Awareness	Students will demonstrate effective use of multimedia design technology while applying basic art design theory in the creation of a visual presentation.
ART-36A-WCC	Digital Photography	Communication	Understand the differences of film vs digital and the requirements for digital capture.
ART-41R-WCC	Individual Problems in Painting	Communication	Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose
ART-42R-WCC	Individual Problems in Ceramics	Communication	Communication
ART-43R-WCC	Individual Problems in Print Making	Critical Thinking	The student will present and analyze quality work using advance level printmaking techniques.
ART-44R-WCC	Individual Problems in Drawing	Communication	Effectively use nonverbal communication (printmaking) and analyze when needed using verbal communication.
ART-46R-	Individual Problems in	SLO1	Demonstrate the skills to undertake a conceptual analysis of art

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WCC	Sculpture	SLO1	Demonstrate the skills to undertake a conceptual analysis of art
ART-4A-WCC	Drawing and Composition	SLO1	After completing a series of hands-on assignments based on both lecture and demonstration, the student will be able to identify and communicate various techniques used to create realistic illusions on a flat surface.
ART-4B-WCC	Drawing and Composition	SLO1	Through continued skill building in all the areas of creating successful drawings, the student will be able to discuss and critique personal solutions.
ART-4B-WCC	Drawing and Composition	SLO2	Production of finished drawings at an advanced level, in response to a series of out-of-class assignments.
ART-4B-WCC	Drawing and Composition	SLO3	Presentation of these drawings in group critique, including coherent verbal participation in the analysis of the images, both for technique and content.
ART-4B-WCC	Drawing and Composition	SLO4	The student is able to successfully complete the class assignments in a timely and professional manner.
ART-4B-WCC	Drawing and Composition	SLO5	The student is able to articulate the ideas/techniques presented in various drawings, both their own works and the works of classmates.
ART-5-WCC	Art Appreciation	SLO1	Analyze works of art by artists from various ethnic/multicultural perspectives.
ART-5-WCC	Art Appreciation	SLO2	Identify and compare the interrelationship between culture and art.
ART-5-WCC	Art Appreciation	SLO3	Apply the concepts of critical analysis to works of art.
ART-5-WCC	Art Appreciation	SLO4	Analyze the effects of gender bias, ethnocentrism and racism on the production and acceptance of creative work.
ART-6A-WCC	Basic Design	Communication	Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
ART-6A-WCC	Basic Design	SLO1	After completing a series of hands-on assignments based on both lecture and demonstration, the student will be able to identify and communicate the Principles and Elements of Design on 2/D flat surfaces, Bas-relief, and 3/D Sculpture in the round.
ART-6B-WCC	Basic Design	Communication	Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
ART-6B-WCC	Basic Design	SLO1	Through advanced professional assignments and continued skill building in all the areas involved in creating successful design, the student will be able to discuss and critique personal solutions.
ART-8A-WCC	Watercolor Painting	SLO1	The student is to produce watercolor paintings showing skill in handling white/light, tonal, dark shadow, large shapes, brushstroke control, transparent layers, and the wet-in-wet painting technique.
ART-8A-WCC	Watercolor Painting	SLO2	The student is able to execute watercolor works independent of any authority being present, and to satisfy academic requirements for painting credit.
ART-8B-WCC	Watercolor Painting	Communication	Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose.
ART-8B-WCC	Watercolor Painting	SLO1	The student is able to choose a theme for a series of 12 to 16 paintings of superior quality.
ART-9A-WCC	Painting	SLO1	Students will be able to identify materials used, color concepts, and compositional elements of traditional painting genres through painting exercises, notebook sketches, discussion and critique

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ART-9B-WCC	Painting	SLO1	The student is able to successfully produce a series of (3) painted works utilizing a single theme.
ART-9B-WCC	Painting	SLO2	The student is able to identify a personal palette of color and begin to integrate stylized compositional elements to complete personal work.
ART-9B-WCC	Painting	SLO3	The student is able to receive critique and discuss orally completed work and style to assist in the development of personal work and style.
ASTRO-1L-WCC	Introduction to Astronomy With Lab	SLO1	Students will be able to describe the objects that comprise the solar system and the reason for their known motions.
ASTRO-1L-WCC	Introduction to Astronomy With Lab	SLO2	Students will be able to interpret Doppler shifted spectral data into rotation rates.
BCA-15R-WCC	Business Computer Applications-Beginning	SLO1	Demonstrate proficiencies in Word, Excel, Access, and PowerPoint by completing hands-on assignments and timed tests with 70% accuracy.
BCA-15R-WCC	Business Computer Applications-Beginning	SLO2	Plan, design, and produce documents, spreadsheets, presentations, database objects, etc. by using basic to intermediate Office Suite operations.
BCA-15R-WCC	Business Computer Applications-Beginning	SLO3	Develop problem-solving skills and the ability to work as a team member using the collaboration tools of the software.
BCA-17R-WCC	Business Computer Applications-Advanced	SLO1	Demonstrate advanced proficiencies in Word, Excel, Access, and PowerPoint by completing hands-on assignments and timed tests.
BCA-22AR-WCC	Microsoft Word I	SLO1	Demonstrate basic proficiency in Microsoft Word, completing hands-on assignments and timed tests.
BCA-22AR-WCC	Microsoft Word I	SLO2	Develop problem-solving skills by preparing a document for distribution.
BCA-22BR-WCC	Microsoft Word 2	SLO1	Demonstrate advanced proficiency in Microsoft Word, completing hands-on assignments and timed tests.
BCA-22BR-WCC	Microsoft Word 2	SLO2	Develop problem-solving skills and the ability to work as a team member using the collaboration tools of the software.
BCA-23R-WCC	Microsoft Outlook	Communication	Effectively use language and nonverbal communication consistent with and appropriate for the audience and purpose.
BCA-25R-WCC	Desktop Publishing	Technological Awareness	Select and use appropriate technological tools for personal, academic and personal objectives.
BCA-26R-WCC	Microsoft PowerPoint	SLO1	Demonstrate proficiency in Microsoft PowerPoint, completing hands-on assignments and timed tests.
BCA-26R-WCC	Microsoft PowerPoint	SLO2	Integrate PowerPoint with other programs.
BCA-26R-WCC	Microsoft PowerPoint	SLO3	Use the collaboration tools of PowerPoint.



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BCA-27-WCC	Introduction to Computers	SLO1	Demonstrate basic knowledge of computer hardware, software , operating systems by completing hands-on assignments.
BCA-33AR-WCC	Introduction to Excel	Computation	Students will use appropriate mathematical formulas and functions to understand, analyze and communicate issues in quantitative terms.
BCA-33AR-WCC	Introduction to Excel	Technological Awareness	Students will select and use appropriate tools available in Excel to accomplish personal, academic and career tasks.
BCA-34R-WCC	Advanced Excel	SLO1	Demonstrate basic proficiency in Microsoft Excel, completing hands-on assignments and timed tests.
BCA-37AR-WCC	Introduction to Access	Computation	Use appropriate math concepts and methods to understand, analyze and communicate issues in quantitative terms.
BCA-37AR-WCC	Introduction to Access	Critical Thinking	Students will successfully complete a variety of database designs, input data and then analyze the data using sorts, filters, and reports.
BCA-37BR-WCC	Advanced Access	Computation	Use appropriate math concepts and methods to understand, analyze, and communicate issues in quantitative terms.
BCA-42AR-WCC	Internet Literacy and Safety	SLO1	Student will be able to determine validity of a web site.
BCA-42AR-WCC	Internet Literacy and Safety	SLO2	Student will be able to manage web based email account.
BCA-42AR-WCC	Internet Literacy and Safety	SLO3	Student will be able to perform internet searches using at least one specialized command.
BIOL-1-WCC	Principles of Biology	SLO1	Describe and correctly apply the scientific method by designing and carrying out controlled experiments, including formulating hypotheses, collecting and analyzing data, proposing conclusions, and communicating them in proper scientific format.
BIOL-1-WCC	Principles of Biology	SLO2	Describe and correlate cell structure to function, especially as it relates to metabolism (energy conversions) and reproduction (cell cycle, mitosis, meiosis).
BIOL-1-WCC	Principles of Biology	SLO3	Given a genetics problem, explain and apply the principles of transmission and molecular genetics, DNA replication, transcription, and translation.
BIOL-1-WCC	Principles of Biology	SLO4	Describe and correctly apply organismal, population, community, and ecosystem ecology principles to explain the interactions and distribution of organisms.
BIOL-1-WCC	Principles of Biology	SLO5	Describe and correctly apply the theory of evolution by natural selection, to explain adaptation, biological unity, and diversity.
BIOL-10L-WCC	General Biology	SLO1	Describe and correctly apply the scientific method by designing and carrying out controlled experiments, including formulating hypotheses, collecting and analyzing data, and proposing conclusions.
BIOL-10L-	General Biology	SLO2	Describe and correlate cell structure to function as it relates to the major cellular processes: energy

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WCC	General Biology	SLO2	conversion, cell reproduction, and DNA replication, transcription, and translation.
BIOL-10L-WCC	General Biology	SLO3	Given a genetics problem explain and apply the principles of transmission and molecular genetics.
BIOL-10L-WCC	General Biology	SLO4	Describe and correctly apply the theory of evolution by natural selection to explain adaptation, biological unity, and diversity.
BIOL-10L-WCC	General Biology	SLO5	Describe and correctly apply the basic principles of population, community, and ecosystem ecology.
BIOL-12-WCC	Marine Biology	SLO1	Given a current news article depicting a marine biology issue, evaluate the scientific validity of the information presented in the article, and demonstrate knowledge of marine biology scientific principles.
BIOL-12-WCC	Marine Biology	SLO2	Describe and identify marine organisms and their ecological functions in a given marine environment.
BIOL-15-WCC	Bioscience	SLO1	Describe and correctly apply the scientific method by designing and carrying out controlled experiments, including formulating hypotheses, collecting and analyzing data, and proposing conclusions.
BIOL-15-WCC	Bioscience	SLO2	Describe and correlate cell structure to function, especially as it relates to metabolism (energy conversions) and reproduction (cell cycle, mitosis, meiosis).
BIOL-15-WCC	Bioscience	SLO3	Given a genetics problem, explain and apply the principles of transmission and molecular genetics.
BIOL-15-WCC	Bioscience	SLO4	Describe and correlate the structure and function of organs and organ systems in animals (mammals).
BIOL-15-WCC	Bioscience	SLO5	Describe and correctly apply the theory of evolution by natural selection, to explain adaptation, biological unity, and diversity.
BIOL-2-WCC	General Zoology	SLO1	Describe and correctly apply the scientific method by designing and carrying out controlled experiments, including formulating hypotheses, collecting and analyzing data, proposing conclusions, and communicating them in proper scientific format.
BIOL-2-WCC	General Zoology	SLO2	Describe and correlate structure to function in the major animal phyla.
BIOL-2-WCC	General Zoology	SLO3	Describe and correctly apply the various methods of classification of organisms.
BIOL-2-WCC	General Zoology	SLO4	Describe and identify the major animal phyla, with respect to structure, function, ecology, and evolution.
BIOL-24-WCC	Human Biology	SLO1	Analyze causes and preventions of a human disease based on physiological principles and their relationship to environmental imbalances.

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BIOL-24-WCC	Human Biology	SLO2	Describe and correctly apply the principle of homeostasis to explain normal body function.
BIOL-24-WCC	Human Biology	SLO3	Describe and identify interrelationships between humans and their environment in the context of balance and disease throughout the ecosystem.
BIOL-25-WCC	Human Genetics	SLO-1	Scientific Awareness: Students will be able to demonstrate the relationship between the process of meiosis and the formation of specific gametes.
BIOL-3-WCC	General Botany	SLO1	Describe and correctly apply the scientific method by designing and carrying out controlled experiments, including formulating hypotheses, collecting and analyzing data, proposing conclusions, and communicating them in proper scientific format.
BIOL-3-WCC	General Botany	SLO2	Describe and correlate structure to function in the major plant phyla.
BIOL-3-WCC	General Botany	SLO3	Describe and correctly apply the various methods of classification of organisms.
BIOL-3-WCC	General Botany	SLO4	Describe and identify the major plant phyla, with respect to structure, function, ecology, and evolution.
BIOL-4-WCC	Human Anatomy	SLO1	Identify and describe details of cell, tissue, organ, and system anatomy.
BIOL-4-WCC	Human Anatomy	SLO2	Communicate, in written lab reports, using descriptive anatomical terms about similarities and differences between structures of organs and organ systems.
BIOL-5-WCC	Human Physiology	SLO1	Apply the steps of the scientific method to determine optimal conditions for digestion of carbohydrates, proteins, and fats.
BIOL-5-WCC	Human Physiology	SLO2	Apply knowledge of physiological mechanisms to the understanding of specific homeostatic imbalances.
BIOL-5-WCC	Human Physiology	SLO3	Communicate, in a 12-minute oral presentation to the class, the results from a literature review of material related to a physiological process or disease.
BIOL-6-WCC	Introductory Microbiology	SLO1	Apply the scientific method in determining the identity of a bacterial unknown that may be the causative agent of disease. This will include determining appropriate tests, collecting, analyzing test results; and finally formulating and presenting a presumptive identification.
BIOL-6-WCC	Introductory Microbiology	SLO2	Explain the dynamics of commensal, mutualistic, opportunistic, and pathogenic relationships between humans and microbes. This includes understand the details of the infectious disease process.
BIOL-6-WCC	Introductory Microbiology	SLO3	Research the scientific literature and appropriate websites for information on a specific infectious disease. This will culminate in a fifteen minute presentation to inform the class about this disease.

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BIOL-65R-WCC	Problem Solving for Microbiology	SLO1	Explain the dynamics of commensal, mutualistic, opportunistic, and pathogenic relationships between humans and microbes. This includes understand the details of the infectious disease process.
CHEM-10-WCC	Concepts of Chemistry	SLO1	Apply mathematical concepts to solving stoichiometric problems
CHEM-10-WCC	Concepts of Chemistry	SLO2	Show scientific knowledge by understanding differences between states of matter
CHEM-18A-WCC	Organic Chemistro for Health/Life Sci	SLO1	Apply critical thinking to identify an unknown using spectroscopic information
CHEM-18A-WCC	Organic Chemistro for Health/Life Sci	SLO2	Apply scientific techniques identify an unknown using spectroscopic information
CHEM-18B-WCC	Organic Chem for Health/Life Sci 2nd	SLO1	Apply critical thinking to suggest a mechanism for a typical organic reaction
CHEM-18B-WCC	Organic Chem for Health/Life Sci 2nd	SLO2	Apply scientific techniques to given lab data in order to update and analyze a proposed mechanism
CHEM-1A-WCC	General Chemistry	SLO1	Apply mathematical concepts to solving stoichiometric problems involving percent yield
CHEM-1A-WCC	General Chemistry	SLO2	Describe the states of matter and their motion and how it fits into the kinetic theory of matter.
CHEM-1B-WCC	General Chemistry	SLO1	Apply mathematical concepts to solve acid base problems
CHEM-1B-WCC	General Chemistry	SLO2	Apply scientific techniques to design a lab that will answer a chemical question
CHEM-2A-WCC	Introductory Chemistry	SLO1	Apply mathematical concepts to solving stoichiometric problems involving percent yield
CHEM-2A-WCC	Introductory Chemistry	SLO2	Apply scientific techniques to properly carry out a specific chemistry lab
CHEM-2B-WCC	Introductory Chemistry	SLO1	Apply critical thinking in identification of biomolecules
CHEM-2B-WCC	Introductory Chemistry	SLO2	Apply scientific techniques to design a lab that will answer a chemical question
CHEM-8-WCC	Organic Chemistry	SLO1	Demonstrate understanding of nuclophilic substitution
CHEM-8-WCC	Organic Chemistry	SLO2	Demonstrate ability to name substituent groups for organic molecules
COMSC-10L-WCC	Computer Literacy	Critical Thinking 1	Students will demonstrate the ability to independently evaluate information and key computer concepts.
COMSC-10L-WCC	Computer Literacy	Critical Thinking 2	Students will demonstrate an intellectually disciplined process of actively conceptualizing, analyzing, evaluating,and communicating information gathered, or generated by, observation, experience, reasoning, or communication.
COMSC-10/03/2013	Computer Literacy	Critical Thinking 3	Students will demonstrate an intellectually disciplined process of actively and clearly

Course ID	Course Name	SLO Name	SLO
10L-WCC	Computer Literacy	Critical Thinking 3	communicating results and conclusions.
COMSC-13-WCC	Computer Lab	Computation	Lab students will demonstrate design, documentation, implementation, and testing skills in completion of assigned lab work. Students will use object oriented design, algorithms, and software engineering techniques as presented in lecture to complete lab assignments.
COMSC-20-WCC	Beginning Web Publishing with HTML	Computation	Students will demonstrate design, documentation, implementation, and testing skills resulting in quality web based software development for multi platform applications. Students will use structured and object oriented design, web specific programming languages, and software engineering techniques to design and implement programming projects.
COUNS-10-WCC	College Success	Critical Thinking	Students will be able to analyze data/information in addressing and evaluating problems and issues in making decisions.
COUNS-10-WCC	College Success	SLO1	Students will identify and use various study skills and time management strategies to enhance academic and personal success
COUNS-10-WCC	College Success	SLO2	Students will practice goal-setting and decision making steps needed to formulate an educational plan
COUNS-10-WCC	College Success	SLO3	Students will identify available WCC student support services
COUNS-10-WCC	College Success	SLO4	Students will demonstrate communication skills by presenting specific study skills orally and in practice sessions.
COUNS-22-WCC	Peer Advising Seminar	SLO1	Students will identify all campus procedures, policies and available student support services.
COUNS-22-WCC	Peer Advising Seminar	SLO2	Students will understand and apply confidentiality procedures
COUNS-22-WCC	Peer Advising Seminar	SLO3	Students will demonstrate methods of working with students from a variety of backgrounds
COUNS-25-WCC	Career Planning and Development	SLO1	Students will be able to identify and articulate their individual interest aptitudes, values, skills, communication and learning styles
COUNS-25-WCC	Career Planning and Development	SLO2	Students will be able to analyze and interpret career assessments to assist with the selection of their occupational/major choice.
COUNS-25-WCC	Career Planning and Development	SLO3	Students will be able to make better career/major/vocational decisions after completing the structured career exploration process.
COUNS-30-WCC	Transfer Preparation	Information	Students will be able to identify the differences between the California State University, University of California, and private institutions of higher education.
COUNS-30-WCC	Transfer Preparation	SLO2	Students will demonstrate an understanding of the transfer process and eligibility requirements
COUNS-30-WCC	Transfer Preparation	SLO3	Students will be able to independently utilize transfer resources (assist.org, csu.mentor and other related websites)
COUNS-30-WCC	Transfer Preparation	SLO4	Students will be able to accurately complete an admission application to a CSU/UC university of their choice.
COUNS-45R-WCC	Career College Planning	SLO1	Students will be aware of the decision-making process as it relates to career, education and personal development.

Course ID	Course Name	SLO Name	SLO
COUNS-45R-WCC	Career College Planning	SLO2	Students will be able to identify a career/personal goal.
COUNS-45R-WCC	Career College Planning	SLO3	Students will be able to develop a career plan and identify alternative choices.
COUNS-56R-WCC	Effective Parenting	Critical Thinking	Students will be able to identify growth stages, define and apply positive parenting skills, and evaluate the family structure.
CWEE-44R-WCC	General Work Experience	Communication	Students will demonstrate desirable communication skills with the visiting instructor and job supervisor.
CWEE-44R-WCC	General Work Experience	Critical Thinking	Students will create achievable learning objectives that are measurable by job performance.
CWEE-45R-WCC	Occupational Work Experience	Communication	Students will demonstrate a clear connection between educational major and occupational work experience.
CWEE-45R-WCC	Occupational Work Experience	Critical Thinking	Students will create achievable learning objectives that are measurable by job performance.
DGMD-50R-WCC	Design & Typography for Motion Graphics	SLO1	After successfully completing the course, students should be able to identify and incorporate the elements of design and typography used in motion graphics.
DGMD-50R-WCC	Design & Typography for Motion Graphics	SLO2	After successfully completing the course, students should be able to define and apply color theory, the use of typography and design principles in a design project.
DGMD-51AR-WCC	Intro Digital Media Animation MG Design	Critical Thinking	The student will demonstrate technical proficiency in digital media by incorporating skills and tools learned in the course.
DGMD-51AR-WCC	Intro Digital Media Animation MG Design	Technological Awareness	The student will create a technically proficient and visually compelling final motion graphics project using Adobe After Effects, Illustrator and Photoshop.
DGMD-51BR-WCC	Adv Animation for Motion Graphic Design	Critical Thinking	The student will demonstrate technical proficiency in digital media by incorporating skills and tools learned in the course.
DGMD-51BR-WCC	Adv Animation for Motion Graphic Design	Technological Awareness	The student will create an advanced final motion graphics project that is technically proficient and visually compelling using Adobe After Effects, Illustrator and Photoshop.
DGMD-52AR-WCC	Intro Digital Media: Video Production	SLO1	The student will concept, shoot, ingest and edit a digital video project, using industry standard pre-production, production and post production techniques.
DGMD-52AR-WCC	Intro Digital Media: Video Production	SLO2	The student will demonstrate basic technical proficiency using Adobe Premiere Pro and/or Final Cut Pro establishing an organized work flow, using common tools, menu items, effects and proper edit techniques.
DGMD-52BR-WCC	Compositing for Motion Graphic Design	SLO1	The student will create 2D and 3D elements, and composite them together with digital video footage and digital still images using industry standard compositing techniques.
DGMD-52BR-WCC	Compositing for Motion Graphic Design	SLO2	The student will demonstrate basic technical proficiency using a 3D program and After Effects, establishing an organized work flow, using common tools, menu items, effects and proper compositing techniques.
DGMD-60-WCC	Digital Media Careers in Motion Graphics	Communication	The student will describe Motion Graphic Design principles, terminology, and technique in spoke and written English.

Course ID	Course Name	SLO Name	SLO
DGMD-60-WCC	Digital Media Careers in Motion Graphics	SLO2	The student will complete a short basic animation project using Adobe Afer Effects.
ECE-1-WCC	Techniques of Observing Children	Critical Thinking	Understand developmentally appropriate practices and activities in all areas of learning.
ECE-10-WCC	Health, Safety, and Nutrition	SLO1	Identify health, safety, and environmental risks in children's programs.
ECE-11-WCC	Observation and Assessment	SLO1	Critically compare and analyze the purpose, value, and use of formal and informal observation and assessment strategies and ethical implications within cultural and social contexts in early childhood settings.
ECE-11-WCC	Observation and Assessment	SLO2	Describe and evaluate the characteristics, strengths, and limitations of common assessment tools with all children's developmental, cultural, and linguistic characteristics.
ECE-11-WCC	Observation and Assessment	SLO3	Demonstrate systematic observation methods to provide data to assess the impact of the environment, interactions, and curriculum on all domains of children's learning and development.
ECE-12-WCC	Science for Young Children	Critical Thinking	Analyze indoor and outdoor environments for appropriate integration of science learning throughout the curriculum.
ECE-14-WCC	The School Age Child	Critical Thinking	Students will develop an understanding of an appropriate environment for a School-age program.
ECE-16-WCC	Preschool Music Activities	Critical Thinking	Students will be able to create and evaluate resources that incorporate elements of music that are developmentally and culturally appropriate.
ECE-17-WCC	The Exceptional Child	Personal and Social Responsibility	The student will be able to interact with and include children with special needs and their families while demonstrating respect for opinions, feelings, and values. This respect will also be reflected in the curriculum and classroom setting.
ECE-1A-WCC	Preschool Teaching Practices (Programs)	SLO1	Interpret best and promising teaching and care practices as defined within the field of early care and education's history, range of delivery systems, program types, philosophies and ethical standards.
ECE-1A-WCC	Preschool Teaching Practices (Programs)	SLO2	Assess early childhood settings, curriculum, and teaching strategies utilizing indicators of quality early childhood practice that support all children including those with diverse characteristics and families.
ECE-1A-WCC	Preschool Teaching Practices (Programs)	SLO3	Examine the value of play as a vehicle for developing skills, knowledge, dispositions, and strengthening relationships among children.
ECE-1A-WCC	Preschool Teaching Practices (Programs)	SLO4	Examine a variety of guidance and interaction strategies to increase children's social competence and promote a caring classroom community.
ECE-1B-WCC	Preschool Teaching Practices-Curriculum	SLO1	Investigate and apply developmentally appropriate principles and teaching strategies to positively influence all young children's development and acquisition of knowledge and skills.
ECE-1B-WCC	Preschool Teaching Practices-Curriculum	SLO2	Evaluate the teachers? role in providing best and promising practices in early childhood programs.
ECE-1B-	Preschool Teaching Practices-	SLO3	Compare and contrast play-based curriculum that supports children?s cognitive, language,

Course ID	Course Name	SLO Name	SLO
WCC	Curriculum	SLO3	creative, physical and social/emotional development.
ECE-1B-WCC	Preschool Teaching Practices-Curriculum	SLO4	Design and implement curriculum based on observation and assessment to support play and learning using developmental, inclusive and anti-bias principles in collaboration with families to support all children.
ECE-1C-WCC	Positive Social Development Young Child	Communication	Learn to use a variety of verbal and non-verbal techniques to guide children in their social-emotional development.
ECE-1C-WCC	Positive Social Development Young Child	Critical Thinking	Evaluate principles of behavior management and relationship development with young children.
ECE-21-WCC	Music Skills for Pre-Education Majors	SLO1	Students will understand the historical importance of film and its effect on society.
ECE-210R-WCC	California Child Care Health Safety Cour	Critical Thinking	Students will be able to appraise a medical emergency scenario involving a child and formulate a plan of action to solve the situation.
ECE-22-WCC	Developing Number Concepts	Communication	The students will be able to identify developmentally appropriate math curriculum for young children and construct cognitive math games, then write activity plans that describe the use of these games and the skills these games will enhance.
ECE-23-WCC	Cultural Diversity in ECE Classrooms	Personal and Social Responsibility	Assess personal biases and self-awareness in regards to cultural diversity in the classroom.
ECE-25-WCC	Group Experience in Outdoor Environments	Communication	The student will express knowledge of developmentally appropriate group play experiences that focus on the physical, cognitive, social, emotional and creative domains of young children.
ECE-27-WCC	Early Childhood Multicultural Curriculum	Critical Thinking	Critically assess the components of linguistically and culturally relevant, inclusive, age-appropriate anti-bias approaches in promoting optimum learning and development
ECE-2A-WCC	Administration of Children's Centers	Critical Thinking	Analyze data/information in addressing and evaluating problems and issues in making decisions for quality at child care facilities.
ECE-2B-WCC	Administration of Children's Centers	Critical Thinking	Analyze data/information in addressing and evaluating problems and issues in making decisions.
ECE-3-WCC	Child Growth and Development	SLO1	Analyze major developmental milestones for children from conception through adolescence in the areas of physical, psychosocial, cognitive, and language development using standard research methodologies.
ECE-3-WCC	Child Growth and Development	SLO2	Analyze how cultural, economic, political, and historical contexts affect children's development.
ECE-3-WCC	Child Growth and Development	SLO3	Compare and contrast various theoretical frameworks that relate to the study of human development.
ECE-3-WCC	Child Growth and Development	SLO4	Apply developmental theory to the analysis of child observations, surveys, and/or interviews using investigative research methodologies.
ECE-31-WCC	Child, Family, and Community	SLO1	Analyze theories of socialization that address the interrelationships of child, family, and community.
ECE-31-	Child, Family, and Community	SLO2	Critically assess how educational, socioeconomic, and political factors directly impact the lives of



Course ID	Course Name	SLO Name	SLO
WCC	Child, Family, and Community	SLO2	children and families.
ECE-31-WCC	Child, Family, and Community	SLO3	Synthesize and analyze research regarding social issues, changes and transitions that affect children, families, schools, and communities.
ECE-31-WCC	Child, Family, and Community	SLO4	Identify and research local agencies that assist families.
ECE-32-WCC	Parenting	SLO1	Identify different types of child abuse and resources to use when dealing with related problems.
ECE-32-WCC	Parenting	SLO2	Illustrate methods to use in changing distressing behavior of young children.
ECE-32-WCC	Parenting	SLO3	Explain how to open and maintain lines of communication between parents and children.
ECE-32-WCC	Parenting	SLO4	Describe how applications of social learning principles are taught to children.
ECE-32-WCC	Parenting	SLO5	Explain how the learning process is enhanced and developed through child/parent and child/caregiver interactions.
ECE-32-WCC	Parenting	SLO6	Explain and illustrate the typical developmental milestones from the pre-natal period to young adult. Discuss and compare effective discipline techniques.
ECE-32-WCC	Parenting	SLO7	Illustrate how culture and diversity issues impact families including values, gender and family constellations.
ECE-33-WCC	Infants and Toddlers	SLO1	Interpret best and promising teaching and care practices for infants and toddlers as defined within the field of early care and education philosophies and ethical standards.
ECE-33-WCC	Infants and Toddlers	SLO2	Integrate understanding of the needs, the characteristics and multiple influences on development of children birth to age three as related to high quality care and education of young children.
ECE-33-WCC	Infants and Toddlers	SLO3	Understand effective guidance and interaction strategies that support all infants' and toddlers' social learning, identity, and self-confidence.
ECE-33-WCC	Infants and Toddlers	SLO4	Understand strategies that promote partnerships between programs, teachers, families and their communities.
ECE-37-WCC	Mentor Teacher	Critical Thinking:	Students will understand and demonstrate their own strengths and development in the mentoring and staff development process.
ECE-39-WCC	Children's Literature	Critical Thinking	Students will demonstrate a well-thought out, critical analysis of a work of literature.
ECE-39-WCC	Children's Literature	SLO1: Critical Thinking	Students will be able to analyze the psychological, physical and cognitive influences on human development.
ECE-41-WCC	Child Guidance and Discipline	Critical Thinking	Students will be able to analyze the importance of a positive approach to guidance and apply appropriate communication strategies that support that approach.
ECE-46AR-	Field Experience-Infant/Toddler	Communication	At the completion of this program, students will be able to use effectively

Course ID	Course Name	SLO Name	SLO
WCC	Field Experience-Infant/Toddler	Communication	language and non-verbal communication consistent with and appropriate for the audience and purpose.
ECE-46AR-WCC	Field Experience-Infant/Toddler	Critical Thinking	At the completion of this program, students will be able to analyze data/information in addressing and evaluating problems and issues in making decisions.
ECE-46AR-WCC	Field Experience-Infant/Toddler	Personal and Social Responsibility	At the completion of this program students will be able to interact with others by demonstrating respect for opinions, feelings, and values.
ECE-46BR-WCC	Field Experience-School Age Children	Communication	At the completion of this course, students will be able to use effectively language and non-verbal communication consistent with and appropriate for the audience and purpose.
ECE-46BR-WCC	Field Experience-School Age Children	Critical Thinking	At the completion of this course, students will be able to analyze data/information in addressing and evaluating problems and issued in making decisions.
ECE-46BR-WCC	Field Experience-School Age Children	Personal and Social Responsibility	At the completion of this course, students will be able to interact with others by demonstrating respect for opinions, feelings, and values.
ECE-46CR-WCC	Practicum-Children With Special Needs	Communication	At the completion of this program, students will be able to use effectively language and non-verbal communication consistent with and appropriate for the audience and purpose.
ECE-46CR-WCC	Practicum-Children With Special Needs	Critical Thinking	At the completion of this program, students will be able to analyze data/information in addressing and evaluating problems and issues in making decisions.
ECE-46CR-WCC	Practicum-Children With Special Needs	Personal and Social Responsibility	At the completion of this program students will be able to interact with others by demonstrating respect for opinions, feelings, and values.
ECE-46R-WCC	Field Experience-Preschool	SLO1	At the completion of this program, students will be able to use effectively language and non-verbal communication consistent with and appropriate for the audience and purpose.
ECE-46R-WCC	Field Experience-Preschool	SLO2	At the completion of this program, students will be able to analyze data/information in addressing and evaluating problems and issues in making decisions.
ECE-46R-WCC	Field Experience-Preschool	SLO3	At the completion of this program students will be able to interact with others by demonstrating respect for opinions, feelings, and values.
ECE-5-WCC	Physical Activities for Young Children	Communication	The students will identify, locate and use resources that enhance physical abilities in children.
ECE-51R-WCC	Special Topics in ECE	SLO1	Students will be able to describe how early childhood trauma is associated with child abuse, neglect and/or abandonment and its potential impact on a child's social, emotional and physical development and well being.
ECE-51R-WCC	Special Topics in ECE	SLO2	<ol style="list-style-type: none"> <li>1. Better understand the impact of abuse, neglect and abandonment on infants and children.</li> <li>2. Appreciate the ramifications for placement of children into protective custody (child protective services).</li> <li>3. Have an overview of the complexity of expectations for Yolo County foster and kinship providers.</li> <li>4. Have a basic understanding of the Dependency Court System in Yolo County, California.</li> <li>5. Appreciate the possible outcomes of trauma on a child's development.</li> <li>6. Understand the foster or kinship family's role in rebuilding a child's sense of trust and safety in home, family, school and a community at large.</li> </ol>
ECE-56R-	Effective Parenting	Critical Thinking	Students will be able to evaluate the family structure giving consideration to child development, the

Course ID	Course Name	SLO Name	SLO
WCC	Effective Parenting	Critical Thinking	role of encouragement and the cooperative effort.
ECE-59-WCC	Child Abuse: Causes, Effects, Remedies	Communication	The students will be able to identify and describe symptoms of child abuse and the techniques used in making evaluation along with the legal requirements for reporting child abuse, the extent of confidentiality, and how to make a report.
ECE-6-WCC	Early Childhood Language Development	Critical Thinking	Students will understand and demonstrate their understanding of current research and apply that knowledge to developmentally appropriate lesson plans.
ECE-7AR-WCC	Creative Materials	Communication	Students will demonstrate an understanding of the developmental stages of children's drawing.
ECE-83-WCC	Techniques of Story Telling	Communication	The students will communicate knowledge of the art of storytelling through identity and application of storytelling techniques that will help develop and reinforce children's language and reading skills.
ECE-9-WCC	Children's Cooking Activities	Communication	The student will be able to describe and implement a variety of developmentally appropriate food and cooking activities that will promote language growth, cognitive development, psychomotor skills, social/emotional growth and cooperation in the early childhood classroom setting.
ECOL-10-WCC	Environment-Concepts and Issues	SLO1	Given a current news article depicting an environmental problem, demonstrate knowledge of the scientific principles underlying the causes of the problem and evaluate the information in the article on the basis of scientific knowledge acquired in class.
ECOL-10-WCC	Environment-Concepts and Issues	SLO2	Describe and correctly apply the basic principles of population, community, and ecosystem ecology.
ECOL-12-WCC	Marine Ecology	SLO1	Given a current news article depicting a marine ecology problem, demonstrate knowledge of the scientific principles underlying the causes of the problem and evaluate the information in the article on the basis of scientific knowledge acquired in class.
ECOL-12-WCC	Marine Ecology	SLO2	Describe and correctly apply the basic principles of population, community, and ecosystem ecology.
ECOL-12-WCC	Marine Ecology	SLO3	Given a group of organisms in a particular marine habitat, describe the biotic and abiotic characteristics of the environment, and explain, compare, and contrast strategies for survival demonstrated by different organisms in that habitat.
ECON-1A-WCC	Elementary Economics-Macro	SLO1	Demonstrate an ability to analyze macroeconomic theories, problems and policies relating to GDP, inflation, recession
ECON-1A-WCC	Elementary Economics-Macro	SLO2	Be able to identify and asses opportunity costs involved in any economic activity, whether the decision-maker is in a household, business firm or social organization.
ECON-1B-WCC	Elementary Economics-Micro	SLO1	Demonstrate an ability to analyze and describe microeconomic theories, problems and policies relating to the firm, labor economics, comparative economic systems
ECON-1B-WCC	Elementary Economics-Micro	SLO2	Be able to identify and assess the opportunity costs involved in any economic activity within a

Course ID	Course Name	SLO Name	SLO
WCC	Elementary Economics-Micro	SLO2	business firm
EMT-252R-WCC	EMT-I Refresher	SLO1	Students will be able to..
EMT-61-WCC	Emergency Medical Technician I	SLO1	Students will demonstrate how they work as a team to perform a focused history and physical assessment.
EMT-61-WCC	Emergency Medical Technician I	SLO2	Students will demonstrate how to comprehend verbal and non-verbal information from an injured patient.
EMT-61-WCC	Emergency Medical Technician I	SLO3	Student will demonstrate how to appraise a patient during an initial assessment
EMT-61-WCC	Emergency Medical Technician I	SLO4	Student will qualify with the National Registry by passing the computerized certification exam successfully.
ENGL-100A-WCC	Academic Reading Strategies	Communication	Students will effectively develop an outline of a college-level reading assignment. Assessment: Skills applied to a class assignment given late in the course.
ENGL-100A-WCC	Academic Reading Strategies	Critical Thinking	Students will use appropriate pre-reading techniques to identify a text's organizational patterns and determine reading purpose. Assessment: Skills applied to a class assignment given late in the course.
ENGL-100B-WCC	Academic Reading Strategies	Communication	Students will effectively develop a summary of a college-level reading assignment. Assessment: Skills applied to a class assignment given late in the course.
ENGL-100B-WCC	Academic Reading Strategies	Critical Thinking	Students will effectively apply test analysis procedures in order to identify test-taking weaknesses and strengths. Assessment: Skills applied to a test given late in the course.
ENGL-105R-WCC	Pre-Collegiate Composition	Communication	Students will be able to write compositions of multiple paragraphs.
ENGL-105R-WCC	Pre-Collegiate Composition	Critical Thinking	Students will be able to read and understand a paragraph/prompt set and write a successful essay in response.
ENGL-110R-WCC	Fundamentals of Composition	Communication	Students will be able to write clear, structured paragraphs.
ENGL-110R-WCC	Fundamentals of Composition	Critical Thinking	Students will be able to understand short articles and texts.
ENGL-1A-WCC	College Composition and Reading	Communication	Students will be able to write an essay that develops and supports a clear thesis statement.
ENGL-1A-WCC	College Composition and Reading	Critical Thinking	Students will be able to write an essay that analyzes and evaluates the thesis, tone, and support points of a formal essay.
ENGL-1B-WCC	Critical Thinking/Writing About Literatu	Communication	Students will be able to write an essay that develops and supports a clear thesis statement about a work of literature.
ENGL-1B-WCC	Critical Thinking/Writing About Literatu	Critical Thinking	Students will be able to write essays that interpret and analyze works of literature.
ENGL-1C-WCC	Critical Thinking/Advanced Composition	Communication	Students will be able to write an essay that develops and supports a clear thesis statement.
ENGL-1C-WCC	Critical Thinking/Advanced Composition	Critical Thinking	Students will be able to compose logic-based arguments that include analysis, synthesis, and evaluation of evidence.

Course ID	Course Name	SLO Name	SLO
ENGL-30A-WCC	Introduction To American Literature, I	Communication	Students will be able to write an essay that develops and supports a clear thesis statement about a work of literature.
ENGL-30A-WCC	Introduction To American Literature, I	Critical Thinking	Students will be able to write essays that interpret and analyze works of literature.
ENGL-30B-WCC	Introduction to American Literature, II	SLO 2: Communication	Students will be able to write an essay that develops and supports a clear thesis statement about a work of literature by an American writer of this period.
ENGL-30B-WCC	Introduction to American Literature, II	SLO1	Students will be able to write an essay that effectively analyzes and interprets literary elements in a work by an American writer of this period.
ENGL-31R-WCC	Creative Writing	SLO 1: Critical Thinking	Students will be able to generate an original work of poetry, fiction, non-fiction, and/or drama.
ENGL-31R-WCC	Creative Writing	SLO 2: Communication	Students will be able to write stories, poems, and short plays using conventional and experimental literary devices and strategies.
ENGL-36-WCC	American Ethnic Voices	SLO 1: Critical Thinking	Students will be able to write an essay that effectively analyzes and interprets literary elements in a work by an American writer.
ENGL-36-WCC	American Ethnic Voices	SLO 2: Communication	Students will be able to write an essay that develops and supports a clear thesis statement about a work of literature by an American writer.
ENGL-37-WCC	Women's Voices	SLO1	Students will interpret a work of women's literature by applying cultural and literary knowledge.
ENGL-46A-WCC	Introduction to English Literature, I	Communication	Students will be able to write an essay that develops and supports a clear thesis statement about a work of literature.
ENGL-46A-WCC	Introduction to English Literature, I	Critical Thinking	Students will be able to write essays that interpret and analyze works of literature.
ENGL-46B-WCC	Introduction to English Literature, II	SLO 2: Communication	Students will be able to write an essay that develops and supports a clear thesis statement about a work of literature by a British writer of this period.
ENGL-46B-WCC	Introduction to English Literature, II	SLO1	Students will be able to write an essay that effectively analyzes and interprets literary elements in a work by a British writer of this period.
ENGL-51-WCC	Preparatory Composition and Reading	Communication	Students will be able to write an essay that develops and supports a clear thesis statement.
ENGL-51-WCC	Preparatory Composition and Reading	Critical Thinking	Students will be able to interpret and respond clearly to formal essays.
ENVHR-20-WCC	Fund of Environmental Horticulture	SLO1	Students will demonstrate knowledge of the Horticulture industry by describing careers available in Horticulture and the different sectors affiliated with Horticulture.
ENVHR-20-WCC	Fund of Environmental Horticulture	SLO2	Students will apply concepts of plant structure and function to the processes of plant growth and reproduction by performing correct propagation methods common in Horticulture.
ENVHR-21-WCC	Plant Propagation	SLO1	Students will master the common techniques utilized in a commercial propagation setting. Students will demonstrate the ability to assess plant types and decide the most effective

Course ID	Course Name	SLO Name	SLO
ENVHR-21-WCC	Plant Propagation	SLO1	propagation method
ENVHR-210-WCC	Landscape Pruning	Critical Thinking	Students will be able to evaluate shrubs and trees for selective pruning needs.
ENVHR-211-WCC	Landscape Irrigation Systems	Critical Thinking 1	Students will be able to design and construct a small-scale irrigation system.
ENVHR-211-WCC	Landscape Irrigation Systems	Critical Thinking 2	Students will be able to trouble shoot and repair irrigation systems.
ENVHR-211-WCC	Landscape Irrigation Systems	Critical Thinking 3	Students will be able to relate irrigation theory to practical landscape problems.
ENVHR-220A-WCC	Gardening: Designing the Yard	Critical Thinking 1	Students will be able to design a rough sketch of a home landscape.
ENVHR-220A-WCC	Gardening: Designing the Yard	Critical Thinking 2	Students will be able to compare and contrast different approaches to home landscape design.
ENVHR-220B-WCC	Gardening: Selecting Trees & Shrubs	Critical Thinking	Students will be able to select trees and shrubs for their own yard.
ENVHR-220C-WCC	Gardening: Controlling Yard Pests	Critical Thinking 1	Students will be able to identify organic techniques for pest control.
ENVHR-220C-WCC	Gardening: Controlling Yard Pests	Critical Thinking 2	Students will be able to identify methods of controlling pests in the home yard.
ENVHR-220D-WCC	Gardening: Irrigation	Critical Thinking	Students will be able to develop a basic irrigation plan for the yard.
ENVHR-220E-WCC	Gardening: the Organic Way	Critical Thinking	Students will be able to compare and contrast organic and non-organic approaches.
ENVHR-22A-WCC	Landscape Plant Identification	SLO1	Students will demonstrate knowledge of plant identification by recognizing, naming (scientific and common), and identifying specific plant characteristics and adaptations from a list of 150 plants.
ENVHR-22B-WCC	Landscape Plant Identification	SLO1	Students will demonstrate knowledge of plant identification by recognizing, naming (scientific and common), and identifying specific plant characteristics and adaptations from a list of 150 plants.
ENVHR-23A-WCC	Principles of Landscape Design	SLO1	Students will demonstrate correct use of drafting equipment and its? application in designing a landscape.
ENVHR-23B-WCC	Advanced Landscape Design	SLO1	Students will apply knowledge of landscape design and incorporate advanced techniques into site planning. Techniques include graphics, sun/shade analysis, spatial relationships, and problem solving.
ENVHR-24-WCC	Greenhouse Management	SLO1	Students will demonstrate proficiency in basic greenhouse management skills, propagation techniques, record keeping and marketing of greenhouse products.
ENVHR-26-WCC	Landscape Installation and Maintenance	SLO1	Students will demonstrate an understanding of large and small scale irrigation systems, including incorporation of various techniques to increase the efficiency of watering systems.
ENVHR-47-WCC	Basic Vegetable Gardening	SLO1	Students will develop critical thinking skills when designing and preparing the planting site.
ENVHR-47-	Basic Vegetable Gardening	SLO2	Students will use critical thinking skills when designing the irrigation system.

Course ID	Course Name	SLO Name	SLO
WCC	Basic Vegetable Gardening	SLO2	
ENVHR-47-WCC	Basic Vegetable Gardening	SLO3	Students will gain an awareness of application of developed skills in gardening in the scientific industry.
ENVHR-50R-WCC	Workshop in Floral Design	SLO1	Students will demonstrate knowledge of basic flower care and handling by designing floral arrangements that meet the standards for basic floral design theory.
ENVHR-51R-WCC	Beginning Floral Design	SLO1	Students will demonstrate correct handling and care of floral materials and establish technical skills in floral design by preparing floral projects suitable for resale.
ESL-110R-WCC	Fundamentals of Composition	Communication 01	Students will be able to write clear structured paragraphs
ESL-110R-WCC	Fundamentals of Composition	Critical Thinking 01	Evaluate and select appropriate word forms in writing
ESL-111AR-WCC	Developmental Reading, Part 1	Reading 111AR, SLO # 1	Students will extrapolate data from reading and evaluate it in terms of their current knowledge and life experience
ESL-111BR-WCC	Developmental Reading, Part 2	ESL 111BR SLO #1	Students will extrapolate data from reading and relate it to other academic readings beyond ESL.
ESL-177R-WCC	Integrated ESL Skills for ECE	Communication 01	Demonstrate comprehension of text material in content related ECE course.
ESL-215R-WCC	Integrated ESL Skills, Level 1	Communication (2)	Read and listen for specific life skills information and answer comprehension questions.
ESL-215R-WCC	Integrated ESL Skills, Level 1	Communication 01	Demonstrate ability to comprehend simple face-to-face and non face-to-face communication such as announcements or phone conversations; participate in simple conversations with the ability to recognize and respond to verbal cues regarding past, present, or future events.
ESL-215R-WCC	Integrated ESL Skills, Level 1	Critical Thinking 01	Scan for numerical or other specific information in simple life-skills materials related to immediate needs and level appropriate academic readings.
ESL-225R-WCC	Integrated ESL Skills, Level 2	Communication 01	Write simple paragraphs on familiar material; give and interpret short purpose-driven notes (telephone messages, thank-you notes)
ESL-225R-WCC	Integrated ESL Skills, Level 2	Communication 2	Use and differentiate the simple present and present progressive forms pertaining to daily activities in students' lives.
ESL-225R-WCC	Integrated ESL Skills, Level 2	Critical Thinking 01	Interpret simple narrative or descriptive passages on familiar topics and unfamiliar topics if illustrations or other context apply. Rephrase narrative using own words.
ESL-226LR-WCC	English As a Second Language Lab, I	Communication 01	Utilize software and Internet web sites as appropriate to reinforce language learning goals.
ESL-226LR-WCC	English As a Second Language Lab, I	Critical Thinking 01	Evaluate software and Internet web sites for efficacy and appropriateness in relation to desired language learning goal.

Course ID	Course Name	SLO Name	SLO
ESL-234R-WCC	English Conversation, Level 3	Communication 01	Demonstrate ability to deliver simple speeches and to employ clarification strategies (restatement, rewording) to aid audience's comprehension.
ESL-234R-WCC	English Conversation, Level 3	Communication 2	Students will be able to present information to classmates in an oral presentation and to answer audience questions pertaining to the presentation.
ESL-234R-WCC	English Conversation, Level 3	Critical Thinking 01	Respond to questions and requests for clarification. Defend point of view in face of disagreement.
ESL-235R-WCC	Integrated ESL Skills, Level 3	Communication 01	Write basic paragraphs that focus on a topic within the student's experience such as a family description, typical day, etc. Paragraph will be comprehensible although may contain multiple errors.
ESL-244R-WCC	English Conversation, Level 4	Communication:	Student will provide appropriate responses and requested information pertaining to daily activities such as shopping, work-related, dialogues, and requests for clarification on academic issues like grade.
ESL-245R-WCC	Integrated ESL Skills, Level 4	SLO1	At the conclusion of this course, the student will be able to: 1) demonstrate understanding of abstract topics in familiar contexts, 2) demonstrate understanding of new vocabulary in context, 3) ask and answer questions in the present, past and future tenses, 4) clarify meaning through strategies such as paraphrasing, 5) differentiate main ideas from supporting details in short stories, 6) make inferences and draw conclusions, 7) write descriptive and narrative paragraphs using correct punctuations, and 8) summarizing reading passages.
ESL-282R-WCC	Fundamentals of Composition	SLO1	At the conclusion of this course, the student will have learned 1) the structure of simple sentences in English, 2) the fundamentals of capitalization and punctuation, and 3) how to write a paragraph. Specifically, students will 1) demonstrate the ability to correctly write basic English sentences, 2) correctly capitalize the beginnings of sentences and proper nouns, 3) demonstrate the proper use of punctuation marks such as periods and commas, and 4) combine sentences into paragraphs demonstrating a basic grasp of unit and coherence.
ESL-40A-WCC	Low-Advanced Grammar	Communication	Students will demonstrate ability to speak and write using simple and continuous tenses as appropriate.
ESL-40A-WCC	Low-Advanced Grammar	Critical Thinking	Students will recognize time sequence of events expressed in various simple and progressive tenses.
ESL-40B-WCC	Advanced Grammar	SLO1	Students will demonstrate mastery of compound and complex sentences and use of the passive voice in English.
ESL-40B-WCC	Advanced Grammar	SLO2	Students will recognize time sequence of events expressed in various simple and progressive tenses
ESL-40C-WCC	High-Advanced Grammar	SLO 1	Students will demonstrate ability to properly use all sentence types: Simple, Compound, Complex, Compound-Complex in basic academic situations.
ETHN-1-WCC	Introduction to Chicano Studies	1.1	Identify historical events and social movements that have shaped racial ethnic relations (particularly among Anglos and Chicanos) in U.S. society.
ETHN-1-WCC	Introduction to Chicano Studies	1.2	Explain the social construction of Chicano ethnic identity
ETHN-15-WCC	Mexican-American History	15.1	Explain the social construction of ethnic identity and implications of institutional racism in the context of Mexican American history.
ETHN-6-WCC	History of Race and Ethnicity in America	6.1	Compare and contrast the concepts of race and ethnicity in the U.S.



Course ID	Course Name	SLO Name	SLO
ETHN-6-WCC	History of Race and Ethnicity in America	6.2	Identify historical events and social movements that have shaped racial ethnic relations in U.S. society.
GEOG-1-WCC	Physical Geography	SLO1	Students will be able to describe the various types of map projections and will be able to predict how each type of map projection distorts reality.
GEOG-1-WCC	Physical Geography	SLO2	Students will be able to assess how changes in pressure, temperature, and humidity affect our weather.
GEOG-1-WCC	Physical Geography	SLO3	Students will be able to describe and analyze how abiotic factors affect life on Earth.
GEOG-1-WCC	Physical Geography	SLO4	Students will be able to explain the theory of plate tectonics and assess how it produces Earth's major topographic features.
GEOG-1-WCC	Physical Geography	SLO5	Students will be able to compare and contrast surficial processes and assess how they produce Earth's geomorphology
GEOL-10-WCC	Introduction to Geology	SLO1	Students will be able to describe and recognize the physical properties that are used to characterize rocks and minerals.
GEOL-10-WCC	Introduction to Geology	SLO2	Students will be able to compare and contrast igneous, sedimentary, and metamorphic rocks and analyze how they formed.
GEOL-10-WCC	Introduction to Geology	SLO3	Students will be able to explain the theory of plate tectonics and describe how it relates to the major features on Earth's surface.
GEOL-10-WCC	Introduction to Geology	SLO4	Students will be able to interpret geologic features and the sequences of geologic events that produced them (including numerical and relative dating)
GEOL-10L-WCC	Physical Geology	SLO1	Students will be able to identify common rocks and minerals through an understanding of their physical properties and by interpreting rock and mineral identification charts.
GEOL-10L-WCC	Physical Geology	SLO2	Students will be able to compare and contrast igneous, sedimentary, and metamorphic rocks and analyze how they formed
GEOL-10L-WCC	Physical Geology	SLO3	Students will be able to explain the theory of plate tectonics and describe how it relates to the major features on Earth's surface
GEOL-10L-WCC	Physical Geology	SLO4	Students will be able to analyze and interpret data from maps (including topographic maps).
GEOL-10L-WCC	Physical Geology	SLO5	Students will be able to interpret geologic features and the sequences of geologic events that produced them (including numerical and relative dating).
GEOL-11L-	Historical Geology	SLO1	Students will be able to describe the theory of plate tectonics and explain how it shaped the Earth

Course ID	Course Name	SLO Name	SLO
WCC	Historical Geology	SLO1	in the past.
GEOL-11L-WCC	Historical Geology	SLO2	Students will be able to explain how rocks, and geologic structures can be used to interpret the past geologic events that created them.
GEOL-11L-WCC	Historical Geology	SLO3	Students will be able to explain what a fossil is, describe how fossils are preserved, and be able to critically assess how factors controlling preservation can produce biases in the fossil record.
GEOL-11L-WCC	Historical Geology	SLO4	Students will be able to determine the absolute and relative age of rocks and fossils as well as critically assess the limitations in these methodologies
GEOL-11L-WCC	Historical Geology	SLO5	Students will be able to critically assess theories of evolution and extinction
GEOL-12-WCC	Oceanography	SLO1	Students will be able to describe each of the marine provinces and explain their geologic origin.
GEOL-12-WCC	Oceanography	SLO2	Students will be able to describe the chemistry of seawater and explain its effects on the oceans.
GEOL-12-WCC	Oceanography	SLO3	Students will be able to explain the origin of ocean current, waves, and tides.
GEOL-12-WCC	Oceanography	SLO4	Students will be able describe the distribution of life in the oceans and explain how each marine ecosystem differs
GEOL-20-WCC	Geology of California	SLO1	Students will be able to explain how plate tectonics works and describe how plate tectonic processes have shaped the California landscape.
GEOL-20-WCC	Geology of California	SLO2	Students will be able to explain how surficial processes work and describe how surficial processes have shaped the California landscape.
GNBUS-10-WCC	Introduction to Global Business	SLO1	Define ethical dimensions of communicating within and among other cultures. Demonstrate verbal and nonverbal communication methods that show an understanding of cultural orientation
GNBUS-10-WCC	Introduction to Global Business	SLO2	Understand the labor force and diversity issues for these economic systems. Compare and contrast the identity, experience, and position of culturally diverse employees in the work environment
GNBUS-100-WCC	Elementary Business Mathematics	SLO1	Analyze and solve mathematical problems using basic and algebraic mathematics
GNBUS-100-WCC	Elementary Business Mathematics	SLO2	Demonstrate skill in reading and analyzing word problems
GNBUS-18A-WCC	Business Law	SLO1	Apply state and federal legislation regarding the protection of consumer interest and the protection of the environment to business
GNBUS-	Business Law	SLO2	Identify the relationship of government regulations in the form of antitrust, labor, and employment

Course ID	Course Name	SLO Name	SLO
18A-WCC	Business Law	SLO2	laws as they relate to business
GNBUS-52-WCC	Business English	SLO1	Apply rules and guidelines to improve spelling and vocabulary skills using computer software
GNBUS-52-WCC	Business English	SLO2	Identify and correctly use the eight parts of speech
GNBUS-56-WCC	Business Mathematics	SLO1	Demonstrate skill in analyzing and solving word problems related to structure of promissory notes, simple discount notes and the discounting process
GNBUS-56-WCC	Business Mathematics	SLO2	Define and explain depreciation
HIST-11-WCC	The World in the 20th Century	SLO1	Demonstrating the ability to synthesize events, recognizing cause-effect relationships, and summarizing findings.
HIST-11-WCC	The World in the 20th Century	SLO2	Understanding and appreciating the complexity of the factors, events, and personalities combining to shape the past.
HIST-11-WCC	The World in the 20th Century	SLO3	Supporting generalizations with concrete historical evidence, analyzing casual relationships, and drawing relevant conclusions.
HIST-17A-WCC	United States History	Global Awareness	Students will identify how cultural elements in Africa are a part of present American Society as a result of the West African Slave Trade.
HIST-17A-WCC	United States History	Global Awareness It's a Small World After All	Students will provide three examples of African Survivals in Blended Form in present American society.
HIST-17A-WCC	United States History	SLO 2	Students will recognize how events before the Revolution helped to establish the Bill of Rights.
HIST-17A-WCC	United States History	SLO 3 Critical Thinking	Students will analyze evidence to determine if the Vikings arrived in North America 500 years before Columbus. After examining the evidence, students then examined certain factors to determine why European Expansion took place not during the time of the Vikings but following 1492.
HIST-17A-WCC	United States History	SLO1	Students will match events from the past with current situations and explain the connection by writing an essay.
HIST-17A-WCC	United States History	Time line Critical Thinking	Students will examine different sources to determine how interpretation plays a major role in establishing time frames and chronology.
HIST-17B-WCC	United States History	Critical Thinking Time Line	Students will examine different sources to determine how interpretation plays a major role in establishing the time frames and chronology of major events.
HIST-17B-WCC	United States History	Global Awareness It's a Small World After All	Students will provide three examples in how the United States has impacted other nations in the 20th Century.
HIST-17B-WCC	United States History	SLO 2	Students will match current comedy themes in movies with the original 1920's films.
HIST-17B-WCC	United States History	SLO 3 Critical Thinking	Students will examine material to determine why Geronimo lead a rebellion in the South Western United States. After looking at the material, students will write an essay to express their understanding of the conditions that lead to the Chiricahua Rebellion.
HIST-17B-WCC	United States History	SLO1	Critical Thinking: Students will match events from the past with current situations and explain the connection by writing an essay.

Course ID	Course Name	SLO Name	SLO
HIST-29-WCC	Women in American History	Critical Thinking When Everything Changed	Why is this book called "When Everything Changed"? What were the most important factors that led to these changes from 1960 to the present? Use examples from each decade in the book to support the argument. The essay can assess critical thinking by addressing contemporary trends in women's history. The essay should address the major transformations in American women's experience in the contemporary era. A good essay needs to have a clear argument that discusses the issues of change over time, supported by examples taken from the decades between 1960 and the 2000's. These can be political, social, economic and cultural examples to support the argument as needed.
HIST-29-WCC	Women in American History	SLO CRITICAL THINKING	Students will examine material to determine how events today are products or topics covered over the semester.
HIST-4A-WCC	Western Civilization	Global Awareness It's a Small World After All	Students will choose three examples of how the Western Tradition in the Eastern Hemisphere has impacted life in present society.
HIST-4A-WCC	Western Civilization	SLO 1 Critical Thinking	Students will match ancient cultural elements with current elements and explain the connections through an essay.
HIST-4A-WCC	Western Civilization	SLO 2 Critical Thinking	Students will analyze information to determine why Cro-Magnon became the dominant Hominid over the Neanderthal. Students will write their hypothesis in essay form.
HIST-4B-WCC	Western Civilization	SLO	Students will examine information to determine how current events are the result of material studied over the semester.
HIST-5A-WCC	World Civilizations	Global Awareness	Students will compare and understand the ways that various peoples and cultures around the world interact.
HIST-5B-WCC	World Civilizations	Global Awareness	Students will examine course material to critically evaluate and articulate how major events are globally connected.
HIST-8-WCC	California History	Critical Thinking	Students will analyze and evaluate California's past to better understand California's internal development and California's relation to the rest of the world.
HLTH-1-WCC	Health and Life Style Choices	SLO1	Apply analytical skills in defining and describing issues surrounding a healthy lifestyle.
HLTH-10-WCC	Principles of Nutrition	Communication	Explore information on a given nutritional topic, and critically review a variety of nutrition related topics
HLTH-10-WCC	Principles of Nutrition	Information Competency	Categorize the known nutrients, their functions and food sources, and apply this knowledge to individual needs. Analyze food intake in terms of nutrient and energy content and identify areas for improvement in individual diets.
HLTH-10-WCC	Principles of Nutrition	Personal and Social Responsibility	Formulate a working knowledge of nutrition so as to distinguish between valid nutrition sources and misinformation.
HLTH-10-WCC	Principles of Nutrition	Scientific Awareness	Identify the latest developments in interactions and relationships that exist between nutrients and between nutrients and the human body.
HLTH-13-WCC	Nutrition and Life Fitness	SLO1	The student will be able to identify and explain basic principles of healthy eating and physical fitness.
HLTH-13-WCC	Nutrition and Life Fitness	SLO2	The student will be able to identify and explain basic principles of healthy eating and physical fitness.
HUMAN-10-WCC	Introduction to Western Humanities	Combination - Communication and Critical Thinking	Students will learn to analyze themes and connections in art, literature, philosophy, music, history, and values from pre-history to the beginning of the middle ages. Students will be able to analyze

Course ID	Course Name	SLO Name	SLO
HUMAN-10-WCC	Introduction to Western Humanities	Combination - Communication and Critical Thinking	values in the past and evaluate their relevance to the present.
HUMAN-10-WCC	Introduction to Western Humanities	Communication	Students will effectively describe values in the past and evaluate their relevance to the present.
HUMAN-10-WCC	Introduction to Western Humanities	Critical Thinking	Students will identify and effectively analyze themes and connections in art, literature, philosophy, music, history and values from pre-history to the Middle Ages.
HUMAN-11-WCC	Art, Literature, and Music in Humanities	Critical Thinking 1	Students will learn to analyze themes and connections in art, literature, philosophy, music, history, and values.
HUMAN-11-WCC	Art, Literature, and Music in Humanities	Critical Thinking 2	Students will be able to analyze values in the past and evaluate their relevance to the present.
HUSEV-10-WCC	Introduction to Human Services	Communication	Students will orally present psychological, sociological, and economical issues that affect human services populations using communication consistent with intended audience.
HUSEV-10-WCC	Introduction to Human Services	Personal and Social Responsibility	Students will learn to interact with others while demonstrating respect for opinions, feelings and values by working on group quizzes.
HUSEV-11-WCC	Understand Diverse Racial/Ethnic Culture	Communication	The student will demonstrate effective use language and non-verbal communication consistent with and appropriate for the audience and purpose by participating in oral presentations which will be evaluated by instructor and other students.
HUSEV-11-WCC	Understand Diverse Racial/Ethnic Culture	Critical Thinking	The student will demonstrate critical thinking through an analysis of data/information in addressing and evaluating problems and issues in making decisions. Student will conduct research in which they will present in written and oral form. Case method approach will be used in problem evaluation and making decisions.
HUSEV-11-WCC	Understand Diverse Racial/Ethnic Culture	Personal and Social Responsibility	By interacting with others, student will demonstrate respect for opinions, feelings, and values. Students will work on team projects and present projects in written and/or oral form.
HUSEV-20-WCC	Intro to Chemical Dependency Studies	Critical Thinking	Students will demonstrate an understanding of a drug of abuse with current treatment options including the wanted, unwanted effects, and history of the drug
HUSEV-21-WCC	Intro Physiol/Psych Effects Drug Abuse	Critical Thinking	Students will be able to identify and distinguish between the pharmacokinetics and pharmacology of drugs of abuse and apply the general concepts to each drug.
HUSEV-22-WCC	Intro Devel/Progression Addictive Pattrn	Critical Thinking	Students will describe the stages of addiction from use to abuse, types of prevention, and treatment options available.
HUSEV-23-WCC	Basic Law/Ethics for Chemical Dependency	Critical Thinking	Using the case study approach, students will effectively analyze information in addressing and evaluating the ethical decision making process.
HUSEV-24-WCC	Introduction to Case Management	SLO1	Using the case method approach, students will analyze data/information in addressing and evaluating problems and issues.
HUSEV-25-WCC	Basic Chemical Dependency Counseling	Critical Thinking	Students will develop critical thinking skills using the case method approach by learning to analyze data/information in addressing and evaluating problems and issues in making decisions suitable for their assigned case study using the 12 core functions
HUSEV-25-WCC	Basic Chemical Dependency Counseling	Personal and Social Responsibility	Using role play activities, students will learn to interact with others by demonstrating respect for opinions, feelings, and values.
HUSEV-26A-WCC	Supervised Field Work Practicum	Critical Thinking	Students will analyze and apply concepts to case studies developed in the field.

Course ID	Course Name	SLO Name	SLO
HUSEV-26A-WCC	Supervised Field Work Practicum	Personal and Social Responsibility	Students will demonstrate professional behavior including commitment to values and ethics.
HUSEV-26B-WCC	Supervised Field Work Practicum	Communication	Students will be able to demonstrate effective verbal, non-verbal, and writing skills to communicate to a variety of clients at different levels of functioning and those within the community. Students will develop a portfolio of agency research for their internship. Supervisors will document student's communication skills and will conduct a pre, mid and final evaluation.
HUSEV-27-WCC	Introduction to Professional and Personal Growth	Communication	Students will effectively identify appropriate physical, verbal, and non-verbal interpersonal skills of communication in human relations.
HUSEV-27-WCC	Introduction to Professional and Personal Growth	Critical Thinking	Students will analyze course material to define healthy and unhealthy values, attitudes, and behaviors to solve problems within the human condition.
HUSEV-28-WCC	Legal & Ethical Aspects of Human Service	Critical Thinking	Students will develop curriculum that utilizes the techniques and skills needed for group counseling facilitation and co-facilitation.
HUSEV-30-WCC	Adult Children of Alcoholics	Critical Thinking	Students will demonstrate an understanding of the core beliefs of adult children of alcoholics and identify what affects these may have on relationships later in life.
HUSEV-31-WCC	Family Treatment Approaches	Critical Thinking	Students will effectively apply the family systems approach to examples of dysfunctional addicted families.
HUSEV-32-WCC	Relationship Addiction/Codependency	Critical Thinking	Students will be able to accurately analyze the factors that lead to co-dependent behaviors.
HUSEV-33-WCC	Self Awareness: Key to Non-Addictive Beh	Communication	Students will be able to describe techniques to build a healthy relationship with oneself as fundamental for releasing addictive behavior patterns.
HUSEV-33-WCC	Self Awareness: Key to Non-Addictive Beh	Personal Social Responsibility	Students will demonstrate ethical behavior and explore their own personal values and beliefs.
HUSEV-34-WCC	Gender Dif Related to Substance Abuse	Critical thinking	Students will analyze data regarding gender trends and barriers in substance abuse
HUSEV-35-WCC	Addiction and Domestic Violence	Critical Thinking	Students will demonstrate an appropriate understanding of the factors that contribute to substance abuse and the cycle of violence.
HUSEV-36-WCC	Chemical Dependency Prevention in School	Communication	Students will synthesis course material and be able to articulate it to varied audiences.
HUSEV-36-WCC	Chemical Dependency Prevention in School	Critical Thinking	Students will demonstrate an understanding of how to develop age appropriate prevention programs using the models of prevention and strategies.
HUSEV-37-WCC	Drug Free Workplace: Employee Assistance	Critical Thinking	Students will be able to solve scenarios through participatory activities during class time.
LEARN-20-WCC	Tutor Training	Critical Thinking I	Demonstrate and apply approved methods of tutoring to a variety of learning styles.
LEARN-20-WCC	Tutor Training	Critical Thinking II	Analyze data/information in addressing and evaluating problems and issues in making decisions.
LEARN-20-WCC	Tutor Training	Technological Awareness	Select and use appropriate technological tools for personal, academic, and career tasks.

Course ID	Course Name	SLO Name	SLO
MATH-110-WCC	Arithmetic for College Students	SLO 4	Solve percent, ratio, proportion, and application problems.
MATH-110-WCC	Arithmetic for College Students	SLO1	Add, subtract, multiply, divide, and exponentiate whole numbers.
MATH-110-WCC	Arithmetic for College Students	SLO2	Add, subtract, multiply, divide, and exponentiate fractions and mixed numbers.
MATH-110-WCC	Arithmetic for College Students	SLO3	Add, subtract, multiply, divide, and exponentiate decimals.
MATH-110-WCC	Arithmetic for College Students	SLO5	Demonstrate a fundamental understanding of prime factorization, rounding, and estimating sums, difference, products, and quotients.
MATH-111-WCC	Prealgebra	SLO1	Add, subtract, multiply, divide, and exponentiate integers.
MATH-111-WCC	Prealgebra	SLO2	Add, subtract, multiply, divide, and exponentiate fractions and mixed numbers.
MATH-111-WCC	Prealgebra	SLO3	Add, subtract, multiply, divide, and exponentiate decimals.
MATH-111-WCC	Prealgebra	SLO4	Solve percent, ratio, proportion, and application problems
MATH-111-WCC	Prealgebra	SLO5	Solve linear equations in one variable with rational coefficients as well as add and multiply polynomials with rational coefficients
MATH-111E-WCC	Prealgebra for Environmental Science	SLO1	Add, subtract, multiply, divide, and exponentiate integers.
MATH-111E-WCC	Prealgebra for Environmental Science	SLO2	Add, subtract, multiply, divide, and exponentiate fractions and mixed numbers.
MATH-111E-WCC	Prealgebra for Environmental Science	SLO3	Add, subtract, multiply, divide, and exponentiate decimals.
MATH-111E-WCC	Prealgebra for Environmental Science	SLO4	Solve percent, ratio, proportion, and application problems
MATH-111E-WCC	Prealgebra for Environmental Science	SLO5	Solve linear equations in one variable with rational coefficients as well as add and multiply polynomials with rational coefficients
MATH-1A-WCC	First Year Calculus	SLO1	Calculate derivatives of algebraic and trigonometric functions using various techniques, including product, quotient, and chain rules.
MATH-1A-WCC	First Year Calculus	SLO2	Demonstrate applications of derivatives and integrals by graphing functions using first and second order derivatives and applying integration to calculating areas and volumes.
MATH-1A-WCC	First Year Calculus	SLO3	Demonstrate an understanding of the concept of limits by composing simple proofs and calculating trigonometric and algebraic limits as well as limits at infinity.
MATH-1B-WCC	First Year Calculus	SLO1	Demonstrate the ability to use appropriate techniques of integration to evaluate definite and indefinite integrals of algebraic and trigonometric functions.

Course ID	Course Name	SLO Name	SLO
MATH-1B-WCC	First Year Calculus	SLO2	Evaluate the limits of indeterminate forms.
MATH-1B-WCC	First Year Calculus	SLO3	Demonstrate the ability to determine the convergence and divergence of sequences and series.
MATH-1B-WCC	First Year Calculus	SLO4	Calculate derivatives as well as definite and indefinite integrals of transcendental functions.
MATH-1B-WCC	First Year Calculus	SLO5	Demonstrate the knowledge to calculate derivatives and integral of inverse trigonometric functions and hyperbolic functions.
MATH-20-WCC	College Algebra	Computation	Demonstrate the ability to compute zeros of polynomial functions. (CMT)
MATH-20-WCC	College Algebra	Critical Thinking/Computation (1)	Demonstrate the knowledge to solve and apply equations including quadratic, rational, radical, exponential and logarithmic expressions.
MATH-20-WCC	College Algebra	Critical Thinking/Computation (2)	Define, recognize, and solve sequence and series problems.
MATH-21-WCC	Plane Trigonometry	SLO1	Demonstrate the knowledge to define and graph the six trigonometric functions.
MATH-21-WCC	Plane Trigonometry	SLO2	Demonstrate the knowledge to solve trigonometric equations.
MATH-21-WCC	Plane Trigonometry	SLO3	Demonstrate the ability to apply fundamental trigonometric identities to prove other trigonometric identities.
MATH-21-WCC	Plane Trigonometry	SLO4	Demonstrate the knowledge to apply the laws of Sine and Cosine.
MATH-2A-WCC	Second Year Calculus	SLO1	Find partial derivatives, the gradient, and extrema of vector functions.
MATH-2A-WCC	Second Year Calculus	SLO2	Evaluate double and triple integrals and integrals of vector functions as well as integrals in rectangular, polar, cylindrical, and spherical coordinates.
MATH-2A-WCC	Second Year Calculus	SLO3	Graph equations in polar coordinates and conic sections.
MATH-2A-WCC	Second Year Calculus	SLO4	Apply Green's Theorem, Stoke's Theorem, and the Divergence Theorem
MATH-2B-WCC	Differential Equations	SLO1	Solve first, second, and nth order differential equations using the appropriate method.
MATH-2B-WCC	Differential Equations	SLO2	Obtain series solutions to ordinary differential equations.
MATH-2B-WCC	Differential Equations	SLO3	Formulate differential equations to solve various applied problems.
MATH-2B-WCC	Differential Equations	SLO4	Solve systems of differential equations.
MATH-2B-WCC	Differential Equations	SLO5	Find Laplace transforms and apply these to solve differential equations.
MATH-3-	Linear Algebra	SLO1	Demonstrate the ability to compute the general solution of at most a 4x4 linear system



Course ID	Course Name	SLO Name	SLO
WCC	Linear Algebra	SLO1	Demonstrate the ability to compute the general solution of at most a 4x4 linear system
MATH-3-WCC	Linear Algebra	SLO2	Perform matrix and vector operations; compute determinants and inverses of matrices.
MATH-3-WCC	Linear Algebra	SLO3	Define and apply concepts of eigenvalues and eigenvectors.
MATH-50-WCC	Elementary Algebra	SLO1	Apply algebraic concepts to solve linear equations, quadratic equations inequalities and system of equation.
MATH-50-WCC	Elementary Algebra	SLO2	Perform the operations of addition, subtraction, multiplication, division on polynomial expressions and apply the properties of integer exponents to simplify expressions.
MATH-50-WCC	Elementary Algebra	SLO3	Apply appropriate technique to factor polynomial expressions.
MATH-50-WCC	Elementary Algebra	SLO4	Graph linear equations and system of equations; determine the equation of a line; determine and interpret the slope and intercept(s) of a line.
MATH-50-WCC	Elementary Algebra	SLO5	Solve applications involving number relations, perimeter, area, mixtures, investments, uniform motion, and other concepts.
MATH-50A-WCC	Elementary Algebra First Half	SLO1	Apply algebraic concepts to simplify linear expressions and solve linear equations and inequalities.
MATH-50A-WCC	Elementary Algebra First Half	SLO2	Solve systems of linear equations using graphing.
MATH-50A-WCC	Elementary Algebra First Half	SLO3	Graph linear equations; determine the equation of a line; determine and interpret the slope and intercept(s) of a line.
MATH-50A-WCC	Elementary Algebra First Half	SLO4	Solve applications involving number relations, perimeter, area, mixtures, investments, uniform motion, and other concepts.
MATH-50B-WCC	Elementary Algebra Second Half	SLO1	Apply algebraic concepts to solve quadratic equations and inequalities.
MATH-50B-WCC	Elementary Algebra Second Half	SLO2	Perform the operations of addition, subtraction, multiplication, division on polynomial expressions and apply appropriate technique to factor polynomial expressions.
MATH-50B-WCC	Elementary Algebra Second Half	SLO3	Apply the properties of integer exponents to simplify expressions.
MATH-50B-WCC	Elementary Algebra Second Half	SLO4	Solve systems of linear equations using substitution or elimination.
MATH-50B-WCC	Elementary Algebra Second Half	SLO5	Solve applications involving number relations, perimeter, area, mixtures, investments, uniform motion, and other concepts.
MATH-52-WCC	Intermediate Algebra	SLO1	Identify, manipulate algebraically, translate applications involving, and solve equations containing rational expressions.
MATH-52-WCC	Intermediate Algebra	SLO2	Identify, manipulate algebraically, translate applications involving, and solve equations containing radical expressions.
MATH-52-WCC	Intermediate Algebra	SLO3	Identify, manipulate algebraically, translate applications involving, and solve equations containing exponential and logarithmic equations.

Course ID	Course Name	SLO Name	SLO
MATH-52-WCC	Intermediate Algebra	SLO4	Identify, translate applications involving, and solve quadratic equations.
MATH-52-WCC	Intermediate Algebra	SLO5	Solve systems of linear and nonlinear equations.
MATH-52A-WCC	Intermediate Algebra First Half	SLO1	Identify, manipulate algebraically, translate applications involving, and solve equations containing rational expressions.
MATH-52A-WCC	Intermediate Algebra First Half	SLO2	Identify, manipulate algebraically, translate applications involving, and solve equations containing radical expressions.
MATH-52B-WCC	Intermediate Algebra Second Half	SLO1	Identify, manipulate algebraically, translate applications involving, and solve equations containing exponential and logarithmic equations.
MATH-52B-WCC	Intermediate Algebra Second Half	SLO2	Identify, translate applications involving, and solve quadratic equations.
MATH-52B-WCC	Intermediate Algebra Second Half	SLO3	Solve systems of linear and nonlinear equations.
MATH-58-WCC	Quantitative Reasoning	Critical Thinking	Students will be able to differentiate fallacious and valid arguments.
MATH-7-WCC	Pre-Calculus	SLO1	Perform fundamental operations on functions including adding, subtracting, multiplying and dividing as well as evaluating functions at a specific value.
MATH-7-WCC	Pre-Calculus	SLO2	Perform calculations on rational functions.
MATH-7-WCC	Pre-Calculus	SLO3	Solve exponential and logarithmic equations and systems of equations.
MATH-7-WCC	Pre-Calculus	SLO4	Graph polynomial and trigonometric functions as well as conic sections.
MATH-7-WCC	Pre-Calculus	SLO5	Graph using polar coordinates.
MATH-9-WCC	Calculus for Business, Social and Life S	SLO1	Calculate derivatives of algebraic functions using various techniques, including product, quotient, and chain rules.
MATH-9-WCC	Calculus for Business, Social and Life S	SLO2	Demonstrate applications of derivatives by graphing functions using first and second order derivatives and solving maximum/minimum problems.
MATH-9-WCC	Calculus for Business, Social and Life S	SLO3	Demonstrate applications of integrals by applying integration to calculating areas.
MUSIC-12-WCC	Jazz Appreciation	Critical Thinking	Students will be able to recognize and identify jazz music of all periods and styles.
MUSIC-15-WCC	Popular Music in the United States	SLO1	The student will be able to express, in written and oral formats, a correct comprehension of popular musical concepts and rhythm, melody, and harmony and forum.
MUSIC-15-WCC	Popular Music in the United States	SLO2	The student will be able to demonstrate proficiency in new technologies for the purpose of research, communication, composition, recording and performance as it applies to popular music.
MUSIC-15-WCC	Popular Music in the United States	SLO3	The student will be able to interact appropriately with other in the assessment of popular musical performance assignments, including collaboration with other musicians.

Course ID	Course Name	SLO Name	SLO
MUSIC-16-WCC	World Music	Global Awareness	Demonstrate the ability to recognize and identify music, musical terms and cultural situations that apply to countries and cultures outside of the United States.
MUSIC-16-WCC	World Music	SLO1	The student will be able to interact appropriately with others in the assessment of musical performance assignments, including collaboration with other musicians.
MUSIC-3-WCC	Music Appreciation	Critical Thinking	Students will be able to identify composers, their music and forms from all musical periods and relating one period to another
MUSIC-35R-WCC	Beginning Guitar	SLO1	Students will be able to effectively perform a musical composition as non-verbal communication consistent with and appropriate for the audience and purpose
NATAM-7-WCC	Indians of North America	7.1	Identify two or more historical and contemporary conditions of American Indian groups to better understand their structural conditions in the United States.
PE-1.21R-WCC	Aerobic Exercise	Critical Thinking	Students will be able to conduct an analysis of physical fitness test results, performing correct movements, and implementing safety techniques
PE-1.26R-WCC	Body Toning	SLO1	Identify how to develop two components of physical fitness: muscular strength endurance and flexibility. Describe how to practice proper techniques for strength building
PE-1.27R-WCC	Fitness Walking/Jogging	SLO 2	Student will improve time and distance in walking.
PE-1.27R-WCC	Fitness Walking/Jogging	SLO1	Will demonstrate responsibility for identifying and designing an individualized exercise program.
PE-1.28R-WCC	Zumba Fitness	Critical Thinking	Students will use critical thinking to develop. create and demonstrate a Zumba routine that will be evaluated by the instructor
PE-1.28R-WCC	Zumba Fitness	SLO 2	Students will be able to conduct an analysis of physical fitness test results, performing correct movements, and implementing safety techniques.
PE-1.36R-WCC	Yoga	Critical Thinking	Students will use critical thinking to develop, create and demonstrate a Yoga routine that will be evaluated by the instructor.
PE-1.59R-WCC	Aerobic Weight Training	Critical Thinking	Students will be able to do a profile analysis of their current and then post test analysis of fitness
PHIL-1-WCC	Introduction to Philosophy	Philosophy 1 - Intro to Philosophy	In written form on the final exam, students will provide understanding of valid argument and demonstrate deductive and inductive reasoning.
PHIL-12-WCC	Critical Thinking	Critical Thinking	Critical Thinking is the ability to analyze and develop adequate solutions to them. Steps in arriving at solutions require authoritative support and students learn how to research and cite sources.
PHIL-12-WCC	Critical Thinking	Global Awareness	Global awareness is required in the study of Philosophy in order for students to be able to apply a variety of philosophic ideas and theories to existing local and global problems in an ever shrinking global village.
PHIL-12-WCC	Critical Thinking	Personal and Social Responsibility	Personal and social responsibility is the awareness that what we do, individually and collectively, affects other people and groups. Students learn how important their thoughtful participation in their own lives and in civic affairs is, using philosophy.
PHIL-2-WCC	Ethics	Ethnics SLO	The Philosophy program has three main goals for our students: to promote critical thinking (CT), global awareness (GA), and personal and social responsibility (PSR). To show that you have achieved these goals, in this class you will: 1. Analyze problems leading to adequate solutions; (CT)

Course ID	Course Name	SLO Name	SLO
PHIL-2-WCC	Ethics	Ethnics SLO	2. Work in small groups to discuss and focus on prescribed questions; (CT/PSR) 3. Cite evidence from course material and/or recommended sources to support your arguments in written work and oral presentations; (CT) 4. Give clear examples of East/West and historical variation; (GA) 5. Participate in online and in-class discussions on specific philosophical issues from both Eastern and Western perspectives. (GA/PSR)
PHIL-2-WCC	Ethics	Philosophy 2 - Ethics	In written form on the final exam, students will provide understanding of both pro and con arguments concerning a minimum of three (3) ethical issues facing the 21st Century.
PHIL-20-WCC	World Religions	Philosophy 20 - World Religions	In written form on the final exam, students will demonstrate an understanding of a pluralistic world view regarding various religions.
PHIL-3-WCC	Philosophy of Religion	Critical Thinking	- Analyze problems leading to adequate solutions; (CT) - Work in small groups to discuss and focus on prescribed questions; (CT/PSR) - Cite evidence in your work from course material and other sources to support your ideas; (CT) - Give clear examples of East, West and historical variation in philosophical ideas; (CT/GA)
PHIL-3-WCC	Philosophy of Religion	Global Awareness	- Give clear examples of East, West and historical variation in philosophical ideas; (CT/GA) - Participate in online and in-class discussions on philosophical issues. (GA/PSR)
PHIL-3-WCC	Philosophy of Religion	Personal and Social Responsibility	- Work in small groups to discuss and focus on prescribed questions; (CT/PSR) - Participate in online and in-class discussions on philosophical issues. (GA/PSR)
PHIL-3-WCC	Philosophy of Religion	Philosophy 3 - Philosophy of Religion	In written form on the final exam, students will demonstrate an understanding of similarities and differences in five (5) major religions and God concepts.
PHIL-6-WCC	Political Philosophy	SLO1	Students can identify the important thoughts (ex. two basic tenets of limited government) of political philosophy and utilize the thoughts to analyze our current political system.
PHIL-6-WCC	Political Philosophy	SLO2	Students will understand the differences between direct and representational democracy.
PHIL-6-WCC	Political Philosophy	SLO3	Students will comprehend the role of Natural Rights in Democratic societies.
PHIL-6-WCC	Political Philosophy	SLO4	Students will analyze the pro/con arguments regarding the virtues of private property.
PHYS-10L-WCC	Basic Concepts in Physics	SLO1	Apply Newton's laws of motion to solve a problem.
PHYS-10L-WCC	Basic Concepts in Physics	SLO2	Use graphical methods to analyze results of experiments.
PHYS-2A-WCC	General Physics	SLO1	Define and explain the basic principles of mechanics and thermodynamics including Newton's laws
PHYS-2A-WCC	General Physics	SLO2	Perform unit conversion various systems of measurement.
PHYS-2B-WCC	General Physics	SLO1	Analyze and solve basic electromagnetic circuits

Course ID	Course Name	SLO Name	SLO
PHYS-2B-WCC	General Physics	SLO2	Explain the operation of cameras, the human eye, microscopes and telescopes
PHYS-3A-WCC	General Physics Laboratory	SLO1	Perform error analysis on data collected during experiments
PHYS-3A-WCC	General Physics Laboratory	SLO2	Predict the properties of collisions of object in elastic, inelastic and perfectly elastic collision
PHYS-3B-WCC	General Physics Laboratory	SLO1	Set up basic DC circuits and measure currents and voltages with a digital multimeter.
PHYS-3B-WCC	General Physics Laboratory	SLO2	Define, demonstrate and explain the properties of light including reflection, refraction, diffraction and interference.
PHYS-4A-WCC	Mechanics	SLO1	Students will be able to analyze known variables and quantities in a physics problem to decide the correct laws of physics to apply to solve for unknown variables or quantities.
PHYS-4A-WCC	Mechanics	SLO2	Students will be able to apply and express the laws of physics as equations to compute the values of unknown variables and quantities in physics problems.
PHYS-4A-WCC	Mechanics	SLO3	Students will be able to apply the principles of scientific inquiry in performing laboratory experiments to prove or demonstrate the laws of physics.
PHYSC-10A-WCC	Earth Science	SLO1	Students will be able to compare and contrast igneous, sedimentary, and metamorphic rocks and analyze how they formed.
PHYSC-10A-WCC	Earth Science	SLO2	Students will be able to explain the theory of plate tectonics and describe how it relates to the major features on Earth's surface.
PHYSC-10A-WCC	Earth Science	SLO3	Students will be able to describe the origin of ocean waves, explain how ocean waves move, and assess how ocean waves change as they reach our shorelines.
PHYSC-10A-WCC	Earth Science	SLO4	Students will be able to assess how changes in pressure, temperature, and humidity affect our weather.
PHYSC-10A-WCC	Earth Science	SLO5	Students will be able to compare and contrast each of the planets in our solar system.
PHYSC-10B-WCC	Physical Science - Physics & Chemistry	SLO1	Students will be able to assess how Newton's laws of motion affects objects.
PHYSC-10B-WCC	Physical Science - Physics & Chemistry	SLO2	Students will be able to describe the relationship between thermal energy, temperature, heat, and heat capacity.
PHYSC-10B-WCC	Physical Science - Physics & Chemistry	SLO3	Students will be able use the periodic table of elements to predict the properties of elements.
PHYSC-10C-WCC	Physical Science - Physics & Chemistry	SLO1	Students will be able to predict how Newton's laws of motion will affect objects.
PHYSC-10C-WCC	Physical Science - Physics & Chemistry	SLO2	Students will be able to assess the relative heat capacities of different materials.

Course ID	Course Name	SLO Name	SLO
PHYSC-10C-WCC	Physical Science - Physics & Chemistry	SLO3	Students will be able to determine the properties of waves (ie. Period, frequency, amplitude etc.) and describe what factors can change these properties of waves.
PLSCI-20/L-WCC	Principles of Plant Science	SLO1	Students will demonstrate knowledge plant structure and function by describing plant adaptations in a particular environment.
PLSCI-20/L-WCC	Principles of Plant Science	SLO2	Students will demo a basic understanding of bio processes in plants that focus on classification, org, genetics, nutrition, reproduction, and env influences. Further, these concepts will be applied to current events in plant science.
PLSCI-20/L-WCC	Principles of Plant Science	SLO3	Students will demonstrate a basic understanding of biological processes in plants that focus on classification, organization, genetics, nutrition, reproduction and environmental influences. Further, these concepts will be applied to current events in plant science.
PLSCI-22/L-WCC	Introduction to Soils	SLO1	Students will investigate aspects of soil as it relates to soil formation and plant health. Students will work through scenarios of soil properties and sustainable approaches to soil conservation.
PLSCI-30-WCC	Principles of Pest Management	SLO1	Students will demonstrate knowledge of pest management by completing discussion posts (online) OR journal entries (on ground) integrating laws and regulations with pest management strategies. (1)
PLSCI-31-WCC	Introduction to Sustainable Agriculture	SLO1	Students will demonstrate knowledge of terminology in sustainable practices by completing discussion posts (online) OR journal entries (on ground) relating to sustainable topics.
PLSCI-31-WCC	Introduction to Sustainable Agriculture	SLO2	Students will assess and integrate basic topics of sustainability with local enterprises by critically reviewing the sustainable components of the operation.
POLSC-1-WCC	Introduction to American Government	Global Awareness	Students will critically examine material to determine how major political events are globally connected.
POLSC-1-WCC	Introduction to American Government	SLO1	Study the American governments including California.
POLSC-1-WCC	Introduction to American Government	SLO2	Introduce the student to the scientific method.
POLSC-1-WCC	Introduction to American Government	SLO3	Prepare the student to take courses at four year colleges and universities.
POLSC-1-WCC	Introduction to American Government	SLO4	Meet the college social science goals for critical thinking, personal and social responsibility, and global awareness.
PSYCH-12-WCC	Human Sexuality and Sexual Behavior	Critical Thinking	Be able to describe and compare biological, social, and emotional impacts on variations in sexual behavior and orientation.
PSYCH-12-WCC	Human Sexuality and Sexual Behavior	Personal and Social Responsibility	Understand the epidemiology of STI's, societal impacts, ethical issues, and prevention
PSYCH-1A-WCC	General Psychology	Critical Thinking	Be able to explain the differences between the major theoretical orientations.
PSYCH-1A-WCC	General Psychology	Critical Thinking 2	Be able to analyze psychological principles and apply to social and organizational settings.

Course ID	Course Name	SLO Name	SLO
PSYCH-1A-WCC	General Psychology	Scientific Awareness	Be able to describe and apply the scientific method in psychology.
PSYCH-22-WCC	Social Psychology	Critical Thinking	Describe the epidemiology of aggression by comparing and contrasting three theories of aggression.
PSYCH-22-WCC	Social Psychology	Social Responsibility	Be able to explain the differences between the impact of individual and sociocultural factors on human behavior.
PSYCH-30A-WCC	Consciousness Studies	Personal & Social Responsibility	Students will develop personal and social responsibility through understanding the nature of human consciousness.
PSYCH-30C-WCC	Adv Consciousness Studies	Critical Thinking	Students will explore the interactive effects of consciousness and physical/mental health.
PSYCH-30D-WCC	History of Consciousness	Global Awareness	Students will explore and understand the global interest in consciousness studies.
PSYCH-31-WCC	Gender and Behavior: Feminine and Mascul	Critical Thinking	Critically analyze information from the popular media for biological accuracy, biases, prejudices, assumptions and judgements related to gender.
PSYCH-31-WCC	Gender and Behavior: Feminine and Mascul	Critical Thinking 2	Be able to compare, contrast, and apply data and theories on gender development.
PSYCH-33-WCC	Personal and Social Adjustment	Personal and Social Responsibility	Students will be able to describe how the Myers-Briggs type indicator applies to their life choices and interactions.
PSYCH-33-WCC	Personal and Social Adjustment	SLO1	Students will be able to critically analyze theories of personality as applied to their individual experience.
PSYCH-41-WCC	Lifespan Development	Critical Thinking	Be able to analyze sociocultural impact on developmental shifts across the life span.
PSYCH-41-WCC	Lifespan Development	Scientific Awareness	Demonstrate familiarity with the nature and origins of developmental psychology, theoretical perspectives, and historical trends
PSYCH-46-WCC	Abnormal Psychology	Critical Thinking	Be able to compare and contrast diagnoses using the current DSM criteria.
PSYCH-46-WCC	Abnormal Psychology	Personal & Social Responsibility	Students will demonstrate an understanding of social and cultural factors impacting mental illness and diagnosis.
READ-105-WCC	Pre-Collegiate Reading Skills	Communication	Students will effectively summarize the thesis and main ideas of a short pre-college reading with 70% mastery.
READ-105-WCC	Pre-Collegiate Reading Skills	Critical Thinking	Students will demonstrate proficiency with previewing, purpose-setting, and questioning while reading a short expository reading
READ-105-WCC	Pre-Collegiate Reading Skills	OLD Critical Thinking SLO	Students will apply critical reading strategies in order to formulate the thesis and main ideas of a short pre-college reading with 70% mastery.
READ-110A-WCC	Reading Assistance	Communication	Students will be able to effectively paraphrase and respond to short passages
READ-110A-WCC	Reading Assistance	Critical Thinking	Students will apply critical reading strategies in order to identify main ideas in short passages with 70% mastery.
READ-10/03/2013 2:02 PM	Reading Assistance	Communication	Students will be able to effectively paraphrase and respond to short passages

Course ID	Course Name	SLO Name	SLO
110B-WCC	Reading Assistance	Communication	Students will be able to effectively paraphrase and respond to short passages
READ-110B-WCC	Reading Assistance	Critical Thinking	Students will apply critical reading strategies in order to identify main ideas in short passages with 70% mastery.
READ-70-WCC	Analytical Reading	Communication	Students will effectively summarize the thesis and main ideas of a college-level reading with 70% mastery
READ-70-WCC	Analytical Reading	Critical Thinking	Students will use appropriate techniques to read and comprehend college-level expository textbooks
SIGN-1-WCC	Sign Language Studies 1	Critical Thinking	Identify American Sign Language grammatical features and patterns.
SIGN-1-WCC	Sign Language Studies 1	SLO1	Assemble short sentence dialogs which demonstrate receptive and expressive competencies of targeted lexical and syntactical forms of American Sign Language.
SIGN-1-WCC	Sign Language Studies 1	SLO2	Compare and contrast the characteristics of the deaf community and the Deaf Community dynamic with the hearing community.
SIGN-1-WCC	Sign Language Studies 1	SLO3	Utilize appropriate vocabulary and communicative strategies using eye contact, body orientation, and social behaviors related to communication interaction.
SIGN-2-WCC	Sign Language Studies 2	Critical Thinking	Recognize and identify deaf culture social norms.
SIGN-2-WCC	Sign Language Studies 2	SLO1	Prepare complex dialogues that demonstrate receptive and expressive competencies of targets lexical items from situations or narratives that occur in daily life activities.
SIGN-2-WCC	Sign Language Studies 2	SLO2	Formulate targeted syntactical forms in ASL in dialogues.
SIGN-2-WCC	Sign Language Studies 2	SLO3	Select appropriate vocabulary and communicative strategies in imitating, conducting, and terminating dialogues
SIGN-2-WCC	Sign Language Studies 2	SLO4	Analyze social customs and cultural interaction of the various groups within the Deaf Community.
SIGN-3-WCC	Sign Language Studies 3	SLO1	Appraise and demonstrate receptive and expressive skills of targeted grammatical features which include the following areas: number forms, quantifiers, count and non-count nouns; recurring and continuous verbs relative to frequency of the verb action and
SIGN-3-WCC	Sign Language Studies 3	SLO2	Analyze lexical and grammatical patterns by signing selected or self-developed narratives.
SIGN-3-WCC	Sign Language Studies 3	SLO3	Compare and contrast social norms of deaf people to those of one's own cultural experience in signed narratives.
SIGN-61R-WCC	Basic Vocabulary and Finger Spelling	SLO1	Differentiate and explain the difference between American Sign language, other spoken languages, and manual systems of sign.



Course ID	Course Name	SLO Name	SLO
SIGN-61R-WCC	Basic Vocabulary and Finger Spelling	SLO2	Identify and apply non manual grammatical markers such as facial expressions and body language while signing.
SIGN-61R-WCC	Basic Vocabulary and Finger Spelling	SLO3	Define and practice linguistic features of sing language including space, location, hand shape and palm orientation
SIGN-61R-WCC	Basic Vocabulary and Finger Spelling	SLO4	Recognize and express manual communication by employing basic signs and finger spelling with an individual who is Deaf.
SOCIL-1-WCC	Introduction to Sociology	Soc 1.1	Students will compare, contrast, and apply functionalist and conflict theory perspectives and apply to a social institution.
SOCIL-1-WCC	Introduction to Sociology	Soc 1.2	Students will accurately define the term "sociological imagination."
SOCIL-10-WCC	Sociology of Marriage and Family	Soc 10.1	Students will use examples of historical and cross-cultural variation to illustrate the social construction of marriage and family.
SOCIL-10-WCC	Sociology of Marriage and Family	Soc 10.2	Students will identify consequences of the social construction of marriage and family in social policies, popular culture, and everyday life.
SOCIL-2-WCC	Social Problems	Soc 2.1	Students will contrast individual (micro) level and social (macro) level explanations for social problems.
SOCIL-2-WCC	Social Problems	Soc 2.2	Students will identify a social problem and suggest sociological solutions.
SOCIL-5-WCC	Sociology of Race and Ethnicity	Soc 5.1	Students will use examples of historical and cross-cultural variation to illustrate the concept of race as a social construction.
SOCIL-5-WCC	Sociology of Race and Ethnicity	Soc 5.2	Students will accurately define and explain institutionalized racism.
SOCIL-6-WCC	Sociology of Sex and Gender	Soc 6.1	Students will use examples of historical and cross-cultural variation to illustrate the social construction of sex, gender, and sexuality.
SOCIL-6-WCC	Sociology of Sex and Gender	Soc 6.2	Students will identify consequences of the social construction of sex, gender, and sexuality in everyday life and popular culture.
SOCIL-8-WCC	Social Science Research Methods	Soc 8.1	Students will design and conduct an original pilot study to answer an empirical question about the social world.
SOCIL-8-WCC	Social Science Research Methods	Soc 8.2	Students will prepare a research proposal using APA format.
SPAN-1-WCC	Elementary Spanish Part 1	Communication	Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose in the target language.
SPAN-1-WCC	Elementary Spanish Part 1	Critical Thinking	Analyze data/information in addressing and evaluating problems and issues in making decisions.
SPAN-1-WCC	Elementary Spanish Part 1	Listening	Listening to presentations of familiar topics such as description of a place or a person, listening to video or compact disk presentations of non-complex situations followed by questions and answers, dictations of sentences or paragraphs to develop listening skills
SPAN-1-WCC	Elementary Spanish Part 1	Reading	Reading of simple connected texts designed to develop skills for anticipating/predicting, skimming for basic information, scanning for specific information and reading for main idea.

Course ID	Course Name	SLO Name	SLO
SPAN-1-WCC	Elementary Spanish Part 1	Speaking	Speaking: Oral activities in which the students will communicate in Spanish, such as group activities, oral presentations, and one-to-one questions and answer oral exercises. In all of these activities students will summarize simple situations, talk about basic topics and be able to communicate with the teacher and other members of the class.
SPAN-1-WCC	Elementary Spanish Part 1	Writing	Writing of simple sentences and brief paragraphs; writing summaries of school and work experience; writing descriptions and narrations in paragraphs
SPAN-10-WCC	Introduction to Spanish	Critical Thinking	Engaging in conversations and written correspondence in Spanish
SPAN-2-WCC	Elementary Spanish Part 2	Communication	Effectively use language and non-verbal communication consistent with and appropriate for the audience and purpose in the target language
SPAN-2-WCC	Elementary Spanish Part 2	Critical Thinking	Producing language that communicates information, concepts and ideas about and in Spanish to an audience of listeners and readers.
SPAN-20A-WCC	Spanish for Heritage Students	Critical Thinking	Students will be able to 7. Define and understand the proper use of verbal tenses in Spanish, analyze Spanish literary works, apply grammar rules when writing and speaking Spanish, contrast ideas presented in Spanish literary works, compare English and Spanish grammar, explain message(s) presented in a literary work, evaluate the effect of ethnocentrism in the study of literature
SPAN-20B-WCC	Spanish for Heritage Students	Critical Thinking	Students will be able to analyze Spanish literary works
SPAN-3-WCC	Intermediate Spanish Part 1	Critical Thinking	Students will be able to produce language that communicates information, concepts, and ideas about and in Spanish to an audience of listeners and readers.
SPAN-51R-WCC	Conversational Spanish	Critical Thinking	Students will be able to construct coherent sentences to communicate effectively with native Spanish speakers, and communicate by implementing proper verbal conjugation and tense
SPECH-1-WCC	Public Speaking	SLO1	Write coherent speech outlines that demonstrate ability to use organizational formats with a clear specific purpose.
SPECH-1-WCC	Public Speaking	SLO2	Identify effective design, development and delivery of speeches
SPECH-1-WCC	Public Speaking	SLO3	Analyze effective design, development, and delivery of speeches
SPECH-1-WCC	Public Speaking	SLO4	Deliver speeches that are consistent with and appropriate for the audience and purpose.
SPECH-15-WCC	Business & Professional Communication	SLO 1	The student will be able to demonstrate effective job interviewing skills.
SPECH-15-WCC	Business & Professional Communication	SLO 2	The student will be able to identify and correctly apply elements of an effective resume and other business documents.
SPECH-15-WCC	Business & Professional Communication	SLO 3	The student will be able to organize and present presentations for a variety of business settings (both formal and informal settings)
SPECH-2-WCC	Oral Interpretation of Literature	SLO1	Critically evaluate and critique live and/or recorded performances.
SPECH-2-WCC	Oral Interpretation of Literature	SLO2	Select, edit and perform selections of literature of various genres.

Course ID	Course Name	SLO Name	SLO
WCC	Oral Interpretation of Literature	SLO2	Select, edit and perform selections of literature of various genres.
SPECH-2-WCC	Oral Interpretation of Literature	SLO3	Evaluate selections of literature to determine literary merit.
SPECH-3-WCC	Argumentation and Critical Thinking	SLO1	Demonstrate the ability to research, analyze, and reason from evidence to reach an effective conclusion or outcome.
SPECH-3-WCC	Argumentation and Critical Thinking	SLO2	Identify and create syllogisms and enthymemes, Identify different types of fallacies.
SPECH-6-WCC	Group Communications	SLO1	Correctly identify and apply multiple elements of "systems theory" to a variety of group communication experiences.
SPECH-6-WCC	Group Communications	SLO2	Identify how different methods of group decision making, critical thinking (including errors), and creative problem solving techniques can affect a group in its decision making.
SPECH-6-WCC	Group Communications	SLO3	Investigate, analyze, and integrate evidence and reasoning into group problem solving.
SPECH-7-WCC	Interpersonal Communication	SLO1	Identify, apply, and analyze major concepts of Interpersonal Communication to personal experiences.
SPECH-7-WCC	Interpersonal Communication	SLO2	Identify and evaluate different forms of nonverbal communication in interpersonal settings.
SPECH-7-WCC	Interpersonal Communication	SLO3	Discuss the major types of interpersonal relationships, including those of friendship, love, family, and workplace, and debate how conflict and power issues can be handled effectively with communication.
SPECH-8-WCC	Intercultural Communications	SLO1	Explain the relationship of culture and communication using a model of intercultural communication.
SPECH-8-WCC	Intercultural Communications	SLO2	Demonstrate knowledge of how different cultures use verbal and nonverbal communication.
STAT-1-WCC	Introduction to Statistical Methods	SLO1	Choose, calculate, and interpret appropriate statistics for describing central tendency and spread of data set (with and without statistical software).
STAT-1-WCC	Introduction to Statistical Methods	SLO2	Perform and interpret regression analysis and correlation analysis using statistical software.
STAT-1-WCC	Introduction to Statistical Methods	SLO3	Find probabilities for applications involving binomial random variables and normal random variables (with and without statistical software).
STAT-1-WCC	Introduction to Statistical Methods	SLO4	Perform and interpret estimation and hypothesis testing procedures for applications involving means and for applications involving proportions (with and without statistical software).
THART-11A-WCC	Introduction to Acting	Critical Thinking	The student will be able to perform fully developed scenes and monologues from several areas of dramatic literature. The student will be able to display proper stage deportment, movement, and vocal projection.
THART-29R-WCC	College Theatre	Critical Thinking	Students will be able to prepare the various aspects of technical theatre so they can be incorporated into a theatre performance.
THART-32R-WCC	Film Studies: Focus on ...	Critical Thinking	Students will be able to relate values implicit in film to various cultural and ideological perspectives.
THART-33-	History of Film	Critical Thinking	Students will understand the historical importance of film and its effect on society

Course ID	Course Name	SLO Name	SLO
WCC	History of Film	Critical Thinking	Students will understand the historical importance of film and its effect on society
THART-34-WCC	Introduction to Film	Critical Thinking	Students will be able to understand the physiological and cultural effects that films have on them, and their society.
THART-45A-WCC	Production and Technical Theatre	Critical Thinking	Students will be able to appraise the complete process of technical stage production.
THART-45B-WCC	Production and Technical Theatre	Critical Thinking	Students will be able to appraise the complete process of technical stage production on a beginning scale.
YC - Rives, Jodi	FLEX	2012/13 FLEX Obligation	6 hours