

WCC Program and Unit SLOs

Unit Name	Program SLO Name	Program SLO
WCC - Accounting SLOs	Communication	Create accurate, professional, and appropriate accounting documents and reports for the business entity served.
WCC - Accounting SLOs	Computation	Compute financial data using accounting concepts and methods to understand, analyze, and communicate issues in quantitative terms.
WCC - Accounting SLOs	Critical Thinking	Analyze accounting data/information in addressing and evaluating problems and issues in making informed business decisions.
WCC - Accounting SLOs	Technological Awareness	Demonstrate effective use of technology applicable to the accounting field.
WCC - Administration of Justice SLOs	Communciation	Effectively use language and non-verbal communication consistent with and appropriate for application in the Criminal Justice System through classroom discussion, exercises and written assignments.
WCC - Administration of Justice SLOs	Critical Thinking	Evaluate and analyze information when addressing issues within the criminal justice system, draw reasonable conclusions that encompass criminal law, social expectation and ethical standards through classroom discussion exercises and written assignments.
WCC - Administration of Justice SLOs	Personal and Social Responsibility	Demonstrate respect and acceptance for differing opinions, feelings and, values of others through the development of listening skills that promote ethical and equitable application of Criminal Law through classroom discussion, exercises and written assignments.
WCC - Administrative and Fiscal SLOs	Communication	The Administration will use a variety of effective methods for the free flow of, and access to information by all college constituents.
WCC - Administrative and Fiscal SLOs	Critical Thinking	College leaders and other members of the Administrative Unit will analyze data and other relevant information in addressing and evaluating problems and issues in decision-making.
WCC - Admissions and Records SLOs	Information Competency	Students will demonstrate an increased understanding of various registration processes.
WCC - Admissions and Records SLOs	Technological Awareness	Students will be able to utilize registration tools available to them through the web component.
WCC - Agriculture SLOs	Critical Thinking	Evaluate agricultural data, draw reasonable conclusions, recognize the environmental implications of these conclusions, and apply these conclusions to examples used in industry.
WCC - Agriculture SLOs	Scientific Awareness	Understand, critically evaluate, and apply scientific knowledge into working skills applied in the Agriculture field.
WCC - Anthropology SLOs	Critical Thinking	Students will be able to analyze data/information in addressing and evaluating problems and issues pertaining to Anthropology.
WCC - Anthropology SLOs	Global Awareness	Students will be able to articulate similarities and differences among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues as it pertains to Anthropology.
WCC - Anthropology SLOs	Personal and Social Responsibility	Through an understanding of Anthropology, students will be able to interact with others by demonstrating respect for opinions, feelings, and values.
WCC - Art/Photography SLOs	Communication	The student will able to analyze and discuss different influences in the historical developments in the visual arts.
WCC - Art/Photography SLOs	Information Competency	The student will be able to demonstrate proficiency in the application of new technologies for the purpose of digital and/or other visual art presentations.
WCC - Art/Photography SLOs	Personal and Social Responsibility	The student will be able to collaborate with other artists through planning, presentation, and advertising to

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WCC - Art/Photography SLOs	Personal and Social Responsibility	present an art exhibit for peer and public review.
WCC - Astronomy SLOs	Computation	Mathematical calculations in Astronomy Problem Solving
WCC - Astronomy SLOs	Critical Thinking	Learning how to think and reason scientifically to solve real life problems
WCC - Astronomy SLOs	Scientific Awareness	Awareness of the Scientific Method as it relates to Astronomy
WCC - Biology SLOs	Communication	Communicate biological information in oral and/or written form (scientific lab reports, oral presentations, posters, research proposals, etc.), using appropriate oral and written presentation formats, proper scientific terminology, and appr
WCC - Biology SLOs	Critical Thinking	Identify and apply the steps of the scientific method in order to design and conduct laboratory or field experiments, collect and analyze results, and solve problems in the biological sciences (aligns with I-SLO Critical Thinking)
WCC - Biology SLOs	Scientific Awareness	Identify and apply the central concepts, hypotheses, and theories that comprise the major areas of the biological sciences, including cell and organism structure and function, evolution, and ecology (aligns with I-SLO Scientific Awareness)
WCC - Business Computer Applications SLOs	Computation	The student will use multiple computer applications to solve business problems
WCC - Business Computer Applications SLOs	Information Competency	The student will correctly use existing data and a broad range of computer application skills to solve unique functional area problems
WCC - Business Computer Applications SLOs	Technological Awareness	The student will be able to correctly identify current trends of technology used in business applications.
WCC - CalWORKS SLOs	Critical Thinking	The CalWORKs student will develop a Student Educational Plan (SEP) with the CalWORKs Counselor that is consistent with their welfare-to-work activity contract.
WCC - CalWORKS SLOs	Information Competency	The CalWORKs students will be familiar with how to access on/off campus resources to help them become successful students.
WCC - Career Center SLOs	Communication and Critical Thinking	Students will be able to identify and articulate a selected major/career after they are made aware of their individual personality, interest and skill levels through the use of Eureka.
WCC - Career Center SLOs	Communication and Critical Thinking 2	Students will be able to analyze and formulate possible career matches after utilizing industry career assessments
WCC - Career Center SLOs	Critical Thinking	Students will be able to make better decisions regarding their selected major/career/vocation after adequately completing the structured career exploration process
WCC - Career Center SLOs	Technological Awareness	Students will be able to use computer technology and reference materials to gain access to labor market and industry trends
WCC - Career Center SLOs	Technological Awareness 2	Students will be able to utilize career research resource software for occupational interviewing and employment research
WCC - Chemistry SLOs	Computation	Mathematical calculations in Chemistry Problem Solving
WCC - Chemistry SLOs	Critical Thinking	Learning how to think and reason scientifically to solve real life problems
WCC - Chemistry SLOs	Scientific Awareness	Awareness of the Scientific Method as it relates to Chemistry
WCC - Computer Science/IT SLOs	Computation	The student will correctly apply data in the design of computer programs.
WCC - Computer Science/IT SLOs	Critical Thinking	The student will analyze computer application for accuracy and effectiveness.
WCC - Counseling SLOs	Communication	Student will be able to identify his/her student educational goal

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WCC - Counseling SLOs	Critical Thinking	Student will be able to formulate a plan of courses in which to enroll.
WCC - Counseling SLOs	Information Competency	Student will be able to identify educational services available to students at WCC
WCC - DSPS SLOs	Communication	Students will communicate their needs to help facilitate equal access at the post secondary level. Students will come to DSPS and communicate staff if they are having a problem in class.
WCC - DSPS SLOs	Critical Thinking	Evaluate information, draw reasonable conclusions, and apply these conclusions to personal, community and academic environments as needed
WCC - DSPS SLOs	Information Competency (2)	DSPS students will be able aware of DSPS support services to help them achieve access at the post secondary level.
WCC - DSPS SLOs	Information Competency (1)	DSPS students will be able to utilize test proctoring services effectively and according to department policy.
WCC - Early Childhood Education SLOs	Communication	Develop and refine both non-verbal and verbal communication skills to enhance professionalism when working with children, families, and co-workers in the child care field.
WCC - Early Childhood Education SLOs	Critical Thinking	Evaluate and analyze the use of different developmental theories and instructional strategies that encourage development of critical thinking, problem solving, and performance skills when working with children and families
WCC - Early Childhood Education SLOs	Personal and Social Responsibility	Students will learn and practice professional ethics, personal and social responsibility, and effective team membership in their work as child care professionals.
WCC - Ecology SLOs	Communication	Communicate biological information in oral and/or written form (scientific lab reports, oral presentations, posters, research proposals, etc.), using appropriate oral and written presentation formats, proper scientific terminology, and appr
WCC - Ecology SLOs	Critical Thinking	Identify and apply the steps of the scientific method in order to design and conduct laboratory or field experiments, collect and analyze results, and solve problems in the biological sciences.
WCC - Ecology SLOs	Scientific Awareness	Identify and apply the central concepts, hypotheses, and theories that comprise the major areas of the biological sciences, including cell and organismal structure and function, evolution, and ecology
WCC - Economics SLOs	Critical Thinking	The student will analyze specific economic markets to explain and predict changes in price and economic behavior.
WCC - Economics SLOs	Global Awareness	The student will be able to identify various international policy options using economic terminology when given an economic problem.
WCC - Economics SLOs	Personal and Social Responsibility	The student will demonstrate an understanding of individual choices as they relate to overall economic systems.
WCC - Emergency Medical Technician SLOs	Communication	Comprehend and achieve the basic educational requirements for most paramedic programs in the state and country. Most paramedic programs will require at least 1 year work experience as an EMT on an ambulance as an application requirement for Paramedic school.
WCC - Emergency Medical Technician SLOs	Critical Thinking	Demonstrate and confirm knowledge of current information they need to work in the field of emergency medicine as an EMT.
WCC - Emergency Medical Technician SLOs	Personal and Social Responsibility	Demonstrate and incorporate professional values and standards for medical personal that the industry requires in pre-hospital emergency medicine.
WCC - English as a Second Language SLOs	Communication	Effectively use English language in academic and social situations as appropriate.
WCC - English as a Second Language SLOs	Critical Thinking	Evaluate and respond to ideas and arguments in academic and nonacademic situations.

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WCC - English SLOs	Communication	Students will be able to write clearly and concisely on assigned topics consistent with and appropriate for the intended audience and purpose.
WCC - English SLOs	Critical Thinking	Students will be able to interpret, analyze, or respond to the writing of others and incorporate the ideas of others in their own writing.
WCC - Environmental Horticulture SLOs	Critical Thinking	Evaluate information applied in the horticulture industry, develop conclusions, and apply sound practices in combination with sound principles of environmental design for urban, rural and natural landscapes.
WCC - Environmental Horticulture SLOs	Scientific Awareness	Understand, critically evaluate, and apply scientific knowledge into working skills applied in the Environmental Horticulture Field.
WCC - EOPS SLOs	Communication	At the end of one year in the EOPS program, students will be able to identify and understand the various educational options offered at WCC available to them to successfully complete the requirements needed for their academic goal.
WCC - EOPS SLOs	Critical Thinking	The student will develop with the EOP&S counselor a six semester Student Educational Plan (SEP) that will identify and outline the course work needed to be consistent with their academic goal.
WCC - EOPS SLOs	Information Competency	As a result of participating in the EOP&S orientation, the student will be able to identify and understand the requirements needed to be in compliance with the EOP&S program.
WCC - Ethnic Studies SLOs	Critical Thinking	Students who complete the Ethnic Studies program will understand the implications of institutional racism
WCC - Ethnic Studies SLOs	Critical Thinking	Students who complete the Ethnic Studies program will understand, compare, and contrast the concepts of race and ethnicity in U.S. Society.
WCC - Ethnic Studies SLOs	Critical Thinking/Global Awareness/Personal & Social Responsibility	Students who complete the Ethnic Studies program will understand the social construction of ethnic identity.
WCC - Ethnic Studies SLOs	Global Awareness	Students who complete the Ethnic Studies program will identify global historical events and social movements that have shaped racial ethnic relations in U.S. society.
WCC - Financial Aid SLOs	Critical Thinking	Students will understand government philosophy of Financial Aid and learn application process by submitting complete and accurate package of requested information and/or documentation in a timely manner.
WCC - Financial Aid SLOs	Critical Thinking/Technological Awareness	Students will be able to know and adhere to deadline and priority dates; properly and accurately complete all necessary forms for financial aid using technology; i.e. apply through the web.
WCC - General Business SLOs	Communication	Understand business terms and concepts, and effectively communicate using the language of business.
WCC - General Business SLOs	Computation	Use specific problem-solving tools to make informed decisions when assessing alternative courses of action.
WCC - General Business SLOs	Critical Thinking	Apply concepts and processes to analyze and evaluate various business situations/actions.
WCC - General Business SLOs	Technological Awareness	Understand information technologies as they influence the structure and process of organizations and economies, and as they influence the roles and techniques of management.
WCC - Geography SLOs	Computation	Students will be able to use appropriate mathematical concepts and methods to understand, analyze, and communicate issues of geology, geography, and/or physical science in quantitative terms.
WCC - Geography SLOs	Critical Thinking	Students will be able to analyze data/information in addressing and evaluating problems and issues pertaining to geology, geography, and/or physical science.
WCC - Geography SLOs	Scientific Awareness	Students will be able to understand the purpose of scientific inquiry and the implications and applications of basic scientific principles within the fields of geology, geography, and/or physical science.
WCC - Geology SLOs	Computation	Students will be able to use appropriate mathematical concepts and methods to understand, analyze, and

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WCC - Geology SLOs	Computation	communicate issues of geology, geography, and/or physical science in quantitative terms.
WCC - Geology SLOs	Critical Thinking	Students will be able to analyze data/information in addressing and evaluating problems and issues pertaining to geology, geography, and/or physical science.
WCC - Geology SLOs	Scientific Awareness	Students will be able to understand the purpose of scientific inquiry and the implications and applications of basic scientific principles within the fields of geology, geography, and/or physical science.
WCC - Health/PE/Adaptive PE SLOs	Communication	The student will correctly identify the benefits of a healthy and active lifestyle.
WCC - Health/PE/Adaptive PE SLOs	Critical Thinking	The student will appraise different methodologies of positive behavioral changes as it relates to health and physical education.
WCC - Health/PE/Adaptive PE SLOs	Personal and Social Responsibility	The student will apply basic principles of health and wellness to develop an informed, personal approach to mental and physical health.
WCC - History SLOs	Critical Thinking	Analyze information and data to achieve a better understanding of present society in reference to the past.
WCC - History SLOs	Global Awareness	Recognize and articulate how past events are interconnected throughout the world.
WCC - History SLOs	More Global Awareness	Students will critically examine course material to determine that major events are globally connected.
WCC - History SLOs	Personal and Social Responsibility	Recognize and articulate the many struggles and accomplishments of different cultural groups from past events.
WCC - History SLOs	Some More Global Awareness	Students will critically examine material to study and determine how major historical events are globally connected.
WCC - Human Services SLOs	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.
WCC - Human Services SLOs	Critical Thinking	Students will be able to demonstrate their ability to apply knowledge and skills to appropriate contexts and transfer knowledge and skills to new and varied situations.
WCC - Human Services SLOs	Personal and Social Responsibility	Students will demonstrate ethical behavior and explore their own personal values and beliefs. Students will display an understanding of and respect for other people and cultures.
WCC - Humanities SLOs	Critical Thinking	Compare and contrast the meaning of major texts from both western and non-western cultures
WCC - Humanities SLOs	Global Awareness	Demonstrate an interdisciplinary understanding of diverse arts in their cultural contexts
WCC - Humanities SLOs	Personal and Social Responsibility	Apply the humanistic perspective to values, experiences, and meanings in their own lives.
WCC - Library & Learning Resources SLOs	Critical Thinking	The student will be able to select and assess informational resources by evaluating an author's and/or publisher's qualifications and reputation.
WCC - Library & Learning Resources SLOs	Information Competency 1	Students will employ the use of their library card.
WCC - Library & Learning Resources SLOs	Information Competency 2	The student will be able to use the library catalog, various classification schemes, and other systems (e.g. indexed information) to locate information resources within the library.
WCC - Maintenance and Operations SLOs	Technological Awareness	Students will have access to and will be aware of how to use technology within the classrooms and labs.
WCC - Math/Stats SLOs	Computation	apply appropriate mathematical and statistical concepts, models, and methods to understand, analyze and communicate results when dealing with issues involving quantitative information.
WCC - Math/Stats SLOs	Critical Thinking	analyze data and numerical information to evaluate, interpret, and draw objective conclusions when facing quantitative problems.
WCC - Motion Graphic Design SLOs	Communication	Critique motion graphic design works.

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WCC - Motion Graphic Design SLOs	Critical Thinking (1)	Conceive visual solutions for successful visual communication.
WCC - Motion Graphic Design SLOs	Critical Thinking (2)	Analyze and implement design principles relevant to motion graphic design.
WCC - Motion Graphic Design SLOs	Information Competency	Synthesize concepts of motion graphic design and apply them to visual compositing, animation, graphic design and digital video.
WCC - Motion Graphic Design SLOs	Technological Awareness (1)	Combine various technical skills in the field of motion graphic design.
WCC - Motion Graphic Design SLOs	Technological Awareness (2)	Create visual images utilizing digital media.
WCC - Music SLOs	Communication	The student will be able to express in written and oral formats a correct comprehension of musical concepts including rhythm, melody, harmony, and form.
WCC - Music SLOs	Information Competency	The student will be able to demonstrate proficiency in new technologies for the purpose of research, communication, composition, recording and performance.
WCC - Music SLOs	Personal and Social Responsibility	The student will be able to interact appropriately with others in the assessment of musical performance assignments, including collaboration with other musicians.
WCC - Philosophy SLOs	Critical Thinking	The student will be able to appraise, critique, and evaluate major philosophical systems by comparing and contrasting conceptual similarities and differences.
WCC - Philosophy SLOs	Global Awareness	The student will be able to demonstrate the ability to assess, and evaluate political and cultural thought.
WCC - Philosophy SLOs	Personal and Social Responsibility	The student through interaction with other classmates will demonstrate a respect for philosophical opinions, feelings, and values.
WCC - Physical Science SLOs	Computation	Students will be able to use appropriate mathematical concepts and methods to understand, analyze, and communicate issues of geology, geography, and/or physical science in quantitative terms.
WCC - Physical Science SLOs	Critical Thinking	Students will be able to analyze data/information in addressing and evaluating problems and issues pertaining to geology, geography, and/or physical science.
WCC - Physical Science SLOs	Scientific Awareness	Students will be able to understand the purpose of scientific inquiry and the implications and applications of basic scientific principles within the fields of geology, geography, and/or physical science.
WCC - Physics SLOs	Computation	Mathematical calculations in Physics Problem Solving.
WCC - Physics SLOs	Critical Thinking	Learning how to think and reason scientifically to solve real life problems.
WCC - Physics SLOs	Scientific Awareness	Awareness of the Scientific Method as it relates to Physics.
WCC - Planning, Research and Student Success SLOs	Critical Thinking	Students will be able to analyze data/information to identify vital questions, problems, or issues and evaluate the reasonableness of a solution.
WCC - Planning, Research and Student Success SLOs	Information Competency	Students will access campus research, community data and SLO assessment results in order to achieve a better understanding of how to achieve their educational, professional, and personal objectives.
WCC - Plant Science SLOs	Critical Thinking	Evaluate information related to and applied to plant science, develop conclusions, and apply sound practices in combination with sound principles of environmental design for production of food to feed the world.
WCC - Plant Science SLOs	Scientific Awareness	Understand, critically evaluate, and apply scientific knowledge into working skills applied in the Environmental Horticulture Field.
WCC - Political Science SLOs	Critical Thinking	Analyze data/information in understanding and articulating different forms of political theory.

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WCC - Political Science SLOs	Global Awareness	Articulate similarities and differences within international governments and politics.
WCC - Political Science SLOs	Personal and Social Responsibility	Interact with others and discover that through applying their political skills, people can make a positive difference in their communities.
WCC - Psychology SLOs	Critical Thinking	Analyze psychological data/information/theories, draw reasonable conclusions in relation to human behavior from the data/information/theories, recognize the implications when addressing and evaluating human related problems and issues in making decisions.
WCC - Psychology SLOs	Global Awareness	Articulate similarities and differences in human behavior among cultures, times, and environments, demonstrating an understanding of cultural pluralism and knowledge of global issues as they relate to human behavior.
WCC - Psychology SLOs	Personal and Social Responsibility	Demonstrate respect for the psychological differences in opinions, feelings and values of others in one's interactions.
WCC - Reading SLOs	Communication	Effectively comprehend information communicated through texts.
WCC - Reading SLOs	Critical Thinking	Identify and evaluate the meaning and purpose of key ideas in texts.
WCC - Sign Language SLOs	Communication	The student will be able to demonstrate the ability to carry on a sign language conversation consistent with the ability of a third semester language learner with a deaf individual or group of deaf individuals.
WCC - Sign Language SLOs	Critical Thinking	The student will be able to analyze the impact on a deaf person's life in the following areas: world of work, education, family, language and social development.
WCC - Sociology SLOs	Critical Thinking	Demonstrate an understanding of the connection between theory and evidence in the social sciences. A. Compare, contrast, and apply major sociological theories. B. Cite and evaluate evidence to support claims about the social world.
WCC - Sociology SLOs	Global Awareness	Demonstrate an understanding of the concept and the consequences of social construction as they relate to major social stratification categories like class, race, and gender.
WCC - Sociology SLOs	Personal and Social Responsibility	Develop and apply a "sociological imagination" to recognize the role macro, social forces play in shaping the lives of individuals.
WCC - Spanish SLOs	Communication	The student will be able to demonstrate the ability to carry on a Spanish language conversation consistent with the ability of a third semester language learner.
WCC - Spanish SLOs	Critical Thinking	The student will be able to identify correct vocabulary and sentence structure as appropriate to effective Spanish speaking.
WCC - Speech SLOs	Communication	The student upon completion of this program will be able to demonstrate the communication skills necessary to engage in personal, professional, civic, and social relationship.
WCC - Speech SLOs	Critical Thinking	The student upon completion of this program will be able to demonstrate and apply critical thinking skills in a variety of communication studies context.
WCC - Testing and Assessment SLOs	Information Competency	Students will be able to complete testing and assessment with little or no problems using the information provided at the college.
WCC - Testing and Assessment SLOs	Technological Awareness	Students will be able to access internet based resources to enhance their skills prior to completing placement testing.
WCC - Theater Arts SLOs	Communication	The student will be able to identify and discuss the multi-dimensional qualities of theatrical productions including: lighting, set design, costumes, and sound design.
WCC - Theater Arts SLOs	Information Competency	The student will be able to demonstrate an understanding and appropriate application regarding the technical aspects of the theater arts.

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WCC - Theater Arts SLOs	Personal and Social Responsibility	The student will be able to interact appropriately with others to complete theatrical performance assignments.
WCC - Transfer Center SLOs	Communication	Students will be able to identify courses needed for transfer through the development of an educational plan with a counselor.
WCC - Transfer Center SLOs	Technological Awareness	As a result of discussing transfer with a counselor, a student will be able to identify on-line resources that they can utilize to facilitate their transfer process.
WCC - Tutoring Center SLOs	Critical Thinking	The student will be able to demonstrate improved understanding and effective application of specific course concepts.
WCC - Tutoring Center SLOs	Personal & Social Responsibility	Students will be able to identify and apply individual strategies to advance their personal learning objectives.
WCC - Tutoring/Learn SLOs	Critical Thinking	The student will be able to demonstrate ability to analyze and apply information in making decisions that address learning needs.
WCC - Tutoring/Learn SLOs	Personal & Social Responsibility	The student while interacting with others will be able to demonstrate individual accountability and respect for diverse opinions, feelings and values.
WCC - Writing and Math Center SLOs	Computation	Students will access resources to improve their ability to perform the mechanics of mathematical/statistical formulae and processes at appropriate levels.
WCC - Writing and Math Center SLOs	Critical Thinking	Students will access resources to improve their ability to interpret applied problems in mathematics/statistics and to select appropriate tools to solve such problems.