

Assessment Cycle Details

Report Generated by Taskstream

Program Assessment Workspace

Fall 2015- Spring 2018 Cycle; Assessment Plan and Assessment Findings

Program Assessment Plan Template

Friday, February 23, 2018

Outcome Set	Outcome	Outcome Description
AS, CA in Airframe Outcome Set	AS, CA in Airframe	Upon completion of the Program, students will possess the knowledge and skills necessary to research, inspect, repair, and maintain airframes in accordance with regulations, policies, and procedures set forth by the Federal Aviation Administration and the aeronautical manufacturers and maintenance organizations of the aviation industry.
AS, CA in Airframe and Powerplant Outcome Set	AS, CA in Airframe and Powerplant	Upon completion of the Program, students will possess the knowledge and skills necessary to research, inspect, repair, and maintain aircraft in accordance with regulations, policies, and procedures set forth by the Federal Aviation Administration and the aeronautical manufacturers and maintenance organizations of the aviation industry.
AS, CA in Aviation General Studies Outcome Set	AS, CA in Aviation General Studies outcome set	Upon completion of the Program, students will be prepared for employment in the aviation industry.
AS, CA in Pilot Studies Outcome Set	AS, CA in Pilot Studies Assessment	At the end of this program, the student will have the general knowledge in aviation maintenance technology that allows them to pass the FAA Private Pilot exam, with an emphasis on aircraft maintenance as it applies to the pilot.
AS, CA in Powerplant Outcome Set	AS, CA in Powerplants	Upon completion of the Program, students will possess the knowledge and skills necessary to research, inspect, repair, and maintain aircraft power plants in accordance with regulations, policies, and procedures set forth by the Federal Aviation Administration and the aeronautical manufacturers and maintenance organizations of the aviation industry.
AS in Aviation Business Administration Outcome Set	AS in Aviation Business Administration Outcome 1	At the end of this program, the student will have the general knowledge that prepares them for employment as an entry-level line supervisor or manager in an aviation operations-related field. Aviation history, fundamentals of flight, human factors, and financial principles are covered, with emphasis on airport operations and management.
AS in Professional Aeronautics Outcome Set	AS in Professional Aeronautics Outcome	At the end of this program, the student will have the general knowledge that prepares them for completion of the FAA Private, Instrument, and Commercial knowledge examinations. The students will develop additional knowledge, skills, and abilities in specialized aviation-related fields of flight instruction, meteorology, aviation management, and human factors.

CA in Aviation Operations Management Outcome Set	CA in Aviation Operations Outcome	At the end of this program, the student will have the general knowledge that prepares them for employment as an entry-level line supervisor or manager in an aviation operations-related field. Aviation history, fundamentals of flight, human factors, and financial principles are covered, with emphasis on airport operations and management.
CA in Professional Piloting Outcome Set	CA in Professional Piloting Outcome	At the end of this program, the student will have the general knowledge that prepares them for completion of the FAA Private, Instrument, and Commercial knowledge examinations. The students will develop additional knowledge, skills, and abilities in specialized aviation-related fields of flight instruction, meteorology, aviation management, and human factors.
AS in Automotive Technology Outcome Set	Outcome 1	Accurately diagnose and repair light duty automotive systems and components
AS in Automotive Technology Outcome Set	Outcome 1	Accurately diagnose and repair light duty automotive systems and components
AS in Automotive Technology Outcome Set	Outcome 2	Identify workplace health and safety compliance using regulations published by the Occupational Safety and Health Administration, and the Environmental Protection Agency.
AS in Automotive Technology Outcome Set	Outcome 3	Research automotive repair data, instructions, and specifications using printed material as well as computer database systems
CA in Automotive Chassis Outcome Set	Outcome 1	Accurately diagnose and repair light duty automotive systems and components;
CA in Automotive Chassis Outcome Set	Outcome 2	Identify workplace health and safety compliance using regulations published by the Occupational Safety and Health Administration, and the Environmental Protection Agency.
CA in Automotive Chassis Outcome Set	Outcome 3	Research automotive repair data, instructions, and specifications using printed material as well as computer data base systems.
CA in Automotive Electrical Outcome Set	Outcome 1	Accurately diagnose and repair light duty automotive systems and components;
CA in Automotive Electrical Outcome Set	Outcome 2	Identify workplace health and safety compliance using regulations published by the Occupational Safety and Health Administration, and the Environmental Protection Agency.
CA in Automotive Electrical Outcome Set	Outcome 3	Research automotive repair data, instructions, and specifications using printed material as well as computer data base systems.
CA in Automotive Engine Performance Outcome Set	Outcome 1	Accurately diagnose and repair light duty automotive systems and components;
CA in Automotive Engine Performance Outcome Set	Outcome 2	Identify workplace health and safety compliance using regulations published by the Occupational Safety and Health Administration, and the Environmental Protection Agency.
CA in Automotive Engine Performance Outcome Set	Outcome 3	Research automotive repair data, instructions, and specifications using printed material as well as computer data base systems.

CA in Automotive Transmission Outcome Set	Outcome 1	Accurately diagnose and repair light duty automotive systems and components;
CA in Automotive Transmission Outcome Set	Outcome 2	Identify workplace health and safety compliance using regulations published by the Occupational Safety and Health Administration, and the Environmental Protection Agency;
CA in Automotive Transmission Outcome Set	Outcome 3	Research automotive repair data, instructions, and specifications using printed material as well as computer data base systems.
AS, CA in Heavy Duty Transportation Technology Outcome Set	Program Outcome 1	Will prepare the students for successful employment in the diesel industry.
AS, CA in Heavy Duty Transportation Technology Outcome Set	Program Outcome 2	Are the courses in the program being accessed
AS, CA in Heavy Equipment Technology Outcome Set	Program Outcome 1	Will prepare the students for successful employment in the diesel service industry
AS, CA in Heavy Equipment Technology Outcome Set	Program Outcome 2	Are the courses in the program being accessed on a normal cycle.
AS, CA in San Diego City Civil Service Equipment Mechanic Apprenticeship Outcome Set	Program Outcome 1	Program will fit the needs of San Diego City Civil Service Equipment Apprentice Program.
AS, CA in San Diego City Civil Service Equipment Mechanic Apprenticeship Outcome Set	Program Outcome 2	Course outcomes are relevant to the needs of San Diego Civil Service equipment Mechanics.
AS, CA in San Diego Transit General Mechanic Outcome Set	Program Outcome 1	Program will fit the needs of San Diego Transit.
AS, CA in San Diego Transit General Mechanic Outcome Set	Program Outcome 2	Course outcomes are relevant to the needs of San Diego Transit.
CA in Engine Overhaul, Caterpillar Outcome Set	Program Outcome 1	Will prepare the students for successful employment in the diesel service industry.
CA in Engine Overhaul, Caterpillar Outcome Set	Program Outcome 2	Are the courses in the program accessed on a normal cycle.
CA in Engine Overhaul, Cummins Outcome Set	Program Learning Outcome 1	Students will be prepared for successful employment in the diesel service industry.
CA in Engine Overhaul, Cummins Outcome Set	Program Learning Outcome 2	Are the courses in the program accessed on a normal cycle.
CA in Engine Overhaul, Detroit Diesel Outcome Set	Program Learning Outcome 1	Students will be prepared for successful employment in the diesel service industry.
CA in Engine Overhaul, Detroit Diesel Outcome Set	Program Learning Outcome 2	Are the courses in the program assessed on a normal cycle.
CA in Engine Repair, Caterpillar Outcome Set	Outcome 1	Program will fit the needs of the heavy duty trucking industry.
CA in Engine Repair, Caterpillar Outcome Set	Outcome 2	Course outcomes are relevant to the needs of heavy duty trucking industry.
CA in Engine Repair, Cummins Outcome Set	Program Outcome 1	Program will fit the needs of the heavy duty trucking Industry.
CA in Engine Repair, Cummins Outcome Set	Program Outcome 2	Course outcomes are relevant to the needs of the heavy duty trucking industry.
CA in Engine Repair, Detroit Diesel Outcome Set	Program Outcome 1	Program will fit the needs of the heavy duty trucking industry.
CA in Engine Repair, Detroit Diesel Outcome Set	Program Outcome 2	Course outcomes are relevant to the needs of the heavy duty trucking industry.
CA in Diesel Equipment Repair Technology Outcome Set	Program Outcome 1	Program meets the needs of the heavy duty trucking industry.
CA in Diesel Equipment Repair Technology Outcome Set	Program Outcome 2	Course outcomes are relevant to needs of the heavy duty trucking industry.
AS, CA in Accountancy Outcome Set	Outcome 1	To demonstrate an understanding of basic accounting terminology and the process by which transactions are analyzed, evaluated, and communicated into the financial statements.

AS, CA in Accountancy Outcome Set	Outcome 2	To demonstrate the ability to compute, record, and verify quantitative and qualitative information in order to maintain financial records.
AS, CA in Accountancy Outcome Set	Outcome 3	To create accurate, reliable, and relevant accounting documents and reports for decision makers using the information.
AS, CA in Accountancy Outcome Set	Outcome 4	To demonstrate effective use of accounting software applications considered applicable to the current accounting environment.
AS, CA in Accountancy Outcome Set	Outcome 5	To understand and practice high ethical standards with internal and external stakeholders.
AS, CA in Business Administration Outcome Set	Outcome 1	Perform fundamental accounting and financial management operations associated with business enterprise management
AS, CA in Business Administration Outcome Set	Outcome 2	Develop business-related written materials such as letters, memoranda, case studies, or reports.
AS, CA in Business Administration Outcome Set	Outcome 3	Analyze and solve problems in business organizations.
AS, CA in Business Administration Outcome Set	Outcome 4	Use economic models and concepts to explain the behavior of business organizations, markets, and consumers
AS, CA in Business Administration Outcome Set	Outcome 5	Evaluate business-related data using various mathematical techniques
AS-T in Business Administration for Transfer Outcome Set	Outcome 1	Perform fundamental accounting and financial management operations associated with business enterprise management
AS-T in Business Administration for Transfer Outcome Set	Outcome 2	Develop business-related written materials such as letters, memoranda, case studies, or reports.
AS-T in Business Administration for Transfer Outcome Set	Outcome 3	Analyze and solve problems in business organizations.
AS-T in Business Administration for Transfer Outcome Set	Outcome 4	Use economic models and concepts to explain the behavior of business organizations, markets, and consumers
AS-T in Business Administration for Transfer Outcome Set	Outcome 5	Evaluate business-related data using various mathematical techniques
AS, CA in Business Management Outcome Set	Outcome 1: Communication	Develop business-related written materials such as letters, memoranda, case studies, reports, or documents specific to a particular career field.
AS, CA in Business Management Outcome Set	Outcome 2: Analysis	Evaluate and analyze business-related data using various mathematical techniques.
AS, CA in Business Management Outcome Set	Outcome 3: Applied skills	Demonstrate applied skills required for a business-related career field.
AS, CA in Mortgage Brokerage and Banking Outcome Set	Outcome 1: Communication	Develop business-related written materials such as letters, memoranda, case studies, reports, or documents specific to a particular career field.
AS, CA in Mortgage Brokerage and Banking Outcome Set	Outcome 2: Analysis	Evaluate and analyze business-related data using various mathematical techniques.
AS, CA in Mortgage Brokerage and Banking Outcome Set	Outcome 3: Applied skills	Demonstrate applied skills required for a business-related career field.

AS, CA in Computer and Information Science Outcome Set	Outcome 1 - Specifications	Demonstrate an ability to successfully follow a specification
AS, CA in Computer and Information Science Outcome Set	Outcome 2 - Electronic Documents	Demonstrate an ability to successfully create electronic documents
AS, CA in Administrative Assistant Outcome Set	PLO#1	Demonstrate proficiency in using software applications to enter data, format and organize data, complete calculations, graph data, create templates, develop professional reports, forms, and queries, and produce professional looking presentations
AS, CA in Administrative Assistant Outcome Set	PLO#2	Use graphical design principles such as desktop publishing and web site development to create and enhance electronic forms of communications
AS, CA in Administrative Assistant Outcome Set	PLO#3	Perform various online business transactions including the use of different search techniques
AS, CA in Administrative Assistant Outcome Set	PLO#4	Identify effective business communications skills
AA in Economics Outcome Set	SLO 1: Market and Prices	Understand the function of market and prices as allocative mechanisms.
AA in Economics Outcome Set	SLO 2: Equilibrium	Apply the concept of equilibrium to both microeconomics and macroeconomics.
AA in Economics Outcome Set	SLO 3: Indicators	Determine indicators and measures of economic change.
AA in Economics Outcome Set	SLO 4: Comparative Advantage	Understand concepts underlying comparative advantage.
AA in Economics Outcome Set	SLO 5: Market Failures	Identify types of market failures.
AA in Economics Outcome Set	SLO 6: Social Values	Analyze the impacts of economics on social values and policy.
AS, CA in Paralegal Outcome Set	Outcome 1	Recognize the ethical issues that arise in a legal work environment and apply rules of professional conduct to resolve them
AS, CA in Paralegal Outcome Set	Outcome 2	Perform the duties of an entry level paralegal in a law firm or other legal work setting
AS, CA in Paralegal Outcome Set	Outcome 3	Demonstrate written skills that paralegals use on the job
AS, CA in Paralegal Outcome Set	Outcome 4	Apply basic principles of legal analysis
AS, CA in Paralegal Outcome Set	Outcome 5	Use computers and other technology for document production, law office management, and trial preparation
AS, CA in Paralegal Outcome Set	Outcome 6	Perform legal research using both printed and electronic sources
AA in Human Development Studies Outcome Set	Outcome 1	Apply human development and growth theories and principles to early childhood settings.
AA in Human Development Studies Outcome Set	Outcome 2	Communicate effectively with children, families, staff and the community.
AA in Human Development Studies Outcome Set	Outcome 3	Plan and implement developmentally appropriate curriculum for children.
AS in Child Development Outcome Set	Outcome 1	Apply human development and growth theories and principles to early childhood settings.

AS in Child Development Outcome Set	Outcome 2	Communicate effectively with children, families, staff and the community.
AS in Child Development Outcome Set	Outcome 3	Plan and implement developmentally appropriate curriculum for children.
AS in Site Supervisor Outcome Set	Outcome 1	Apply human development and growth theories and principles to early childhood settings.
AS in Site Supervisor Outcome Set	Outcome 2	Communicate effectively with children, families, staff and the community.
AS in Site Supervisor Outcome Set	Outcome 3	Plan and implement developmentally appropriate curriculum for children.
CA in Associate Teacher Outcome Set	Outcome 1	Apply human development and growth theories and principles to early childhood settings.
CA in Associate Teacher Outcome Set	Outcome 2	Communicate effectively with children, families, staff and the community.
CA in Associate Teacher Outcome Set	Outcome 3	Plan and implement developmentally appropriate curriculum for children.
CA in Master Teacher Outcome Set	Outcome 1	Apply human development and growth theories and principles to early childhood settings.
CA in Master Teacher Outcome Set	Outcome 2	Communicate effectively with children, families, staff and the community.
CA in Master Teacher Outcome Set	Outcome 3	Plan and implement developmentally appropriate curriculum for children.
AS in Occupational/ Transfer Studies Outcome Set	Students will earn a degree targeted to their specific educational or career goals in a specific field of choice or for career advancement.	Facilitates curricular flexibility for students who wish to pursue various majors and complete a degree for employment, career advancement in a specific field, or to attain personal goals.
CA in CSU General Education- Breadth Outcome Set	GE Outcome 1	Students will demonstrate knowledge of human cultures and the physical and natural world
CA in CSU General Education- Breadth Outcome Set	GE Outcome 2	Students will demonstrate intellectual and practical skills
CA in CSU General Education- Breadth Outcome Set	GE Outcome 3	Students will demonstrate personal and social responsibility
CA in CSU General Education- Breadth Outcome Set	GE Outcome 4	Students will demonstrate integrative and applied learning
CA in Intersegmental General Education Transfer (IGETC) Outcome Set	Outcome 1	Students will demonstrate knowledge of human cultures and the physical and natural world
CA in Intersegmental General Education Transfer (IGETC) Outcome Set	GE Outcome 2	Students will demonstrate intellectual and practical skills
CA in Intersegmental General Education Transfer (IGETC) Outcome Set	GE Outcome 3	Students will demonstrate personal and social responsibility
CA in Intersegmental General Education Transfer (IGETC) Outcome Set	GE Outcome 4	Students will demonstrate integrative and applied learning
AA-T in Art History for Transfer Outcome Set	PLO 1	Students completing this major gain knowledge and skills in the study of Art History, including the theoretical, cultural, and historical context of art from Western Art History
AA-T in Art History for Transfer Outcome Set	PLO 2	Students completing this major gain knowledge and skills in the study of Art History, including the theoretical, cultural, and historical context of art from Non-Western Art History

AA- Art/Visual Studies Outcome Set	PLO 1	Students demonstrate technical skills within each foundation discipline, which employ a fundamental understanding of prescribed media and of the application and utilization of various tools and technology.
AA- Art/Visual Studies Outcome Set	PLO 2	Students demonstrate a clear understanding of the elements and principles of design through studio application, craftsmanship and through a developed vocabulary.
AA- Art/Visual Studies Outcome Set	PLO 3	Students demonstrate knowledge of art history and contemporary trends in relation to the studio practice, and understand those works as expressions of individual and human values.
AA- Art/Visual Studies Outcome Set	PLO 4	Students demonstrate a developed appreciation for the aesthetic principles that guide and govern the visual arts, an awareness of the value of cultural institutions within their communities and knowledge of the influence of the arts on intercultural experiences and understanding.
AA- Art/Visual Studies Outcome Set	PLO 5	Students demonstrate both a developed vocabulary and critical thinking skills regarding the discussion and evaluation of artwork in terms of formal analysis, iconography, and cultural/historical/ social contexts.
AA- Drawing/ Painting Outcome Set	PLO 1	Students demonstrate technical skills within the foundation disciplines, which employ a fundamental understanding of prescribed media and of the application and utilization of various tools and technology.
AA- Drawing/ Painting Outcome Set	PLO 2	Students demonstrate a clear understanding of the elements and principles of design through studio application, craftsmanship and through a developed vocabulary.
AA- Drawing/ Painting Outcome Set	PLO 3	Students demonstrate knowledge of art history and contemporary trends in relation to the studio practice, and understand those works as expressions of individual and human values.
AA- Drawing/ Painting Outcome Set	PLO 4	Students demonstrate a developed appreciation for the aesthetic principles that guide and govern the visual arts, an awareness of the value of cultural institutions within their communities and knowledge of the influence of the arts on intercultural experiences and understanding.
AA- Drawing/ Painting Outcome Set	PLO 5	Students demonstrate both a developed vocabulary and critical thinking skills regarding the discussion and evaluation of artwork in terms of formal analysis, iconography, and cultural/historical/ social contexts.

AA in Craft Skills Outcomes Set	PLO 1	Students demonstrate technical skills within the discipline of Craft, employing a fundamental understanding of prescribed media and of the application and utilization of various tools and technology.
AA in Craft Skills Outcomes Set	PLO 2	Students demonstrate a clear understanding of the elements and principles of design through studio application, craftsmanship and through a developed vocabulary.
AA in Craft Skills Outcomes Set	PLO 3	Students demonstrate knowledge of art history and contemporary trends in relation to the craft studio practice, and understand those works as expressions of individual and human values.
AA in Craft Skills Outcomes Set	PLO 4	Students demonstrate a developed appreciation for the aesthetic principles that guide and govern the visual arts and the discipline of Craft, an awareness of the value of cultural institutions within their communities and knowledge of the influence of the arts on intercultural experiences and understanding.
AA in Craft Skills Outcomes Set	PLO 5	Students demonstrate both a developed vocabulary and critical thinking skills regarding the discussion and evaluation of artwork in terms of formal analysis, iconography, and cultural/historical/ social contexts.
AA in Studio Arts Outcome Set	PLO 1	Students demonstrate technical skills within each foundation discipline which employ a fundamental understanding of prescribed media and of the application and utilization of various tools and technology.
AA in Studio Arts Outcome Set	PLO 2	Students demonstrate a clear understanding of the elements and principles of design through studio application, craftsmanship and through a developed vocabulary.
AA in Studio Arts Outcome Set	PLO 3	Students demonstrate knowledge of art history and contemporary trends in relation to the studio practice, and understand those works as expressions of individual and human values.
AA in Studio Arts Outcome Set	PLO 4	Students demonstrate a developed appreciation for the aesthetic principles that guide and govern the visual arts, an awareness of the value of cultural institutions within their communities and knowledge of the influence of the arts on intercultural experiences and understanding.
AA in Studio Arts Outcome Set	PLO 5	Students demonstrate both a developed vocabulary and critical thinking skills regarding the discussion and evaluation of artwork in terms of formal analysis, iconography, and cultural/historical/ social contexts.



AS, CA in Graphics Outcome Set	PLO 1	Develop a foundation of design skills and a high level of craftsmanship by utilizing a variety of tools and technologies associated with the graphic arts.
AA in Humanities Studies Outcome Set	PLO 1	Analyze the impact cultures and subcultures have on societal expectations and behaviors.
AA in Humanities Studies Outcome Set	PLO 2	Distinguish the uniqueness of a variety of cultures to develop an appreciation for these differences.
AA in Humanities Studies Outcome Set	PLO 3	Analyze historical occurrences and their impact on societal expectations and behaviors.
AA in Philosophy for Transfer Outcome Set	PLO 1	Analyze the impact cultures and subcultures have on societal expectations and behaviors.
AA in Philosophy for Transfer Outcome Set	PLO 2	Distinguish the uniqueness of a variety of cultures to develop an appreciation for these differences.
AA in Philosophy for Transfer Outcome Set	PLO 3	Analyze historical occurrences and their impact on societal expectations and behaviors.
AA in Music Studies Outcome Set	PLO 1	Conduct an in depth analysis of contemporary music identifying genres from different periods as well as an analysis of music from historical and theoretical perspectives.
AA in Music Studies Outcome Set	PLO 2	Summarize societal issues associated with the production, dissemination, celebration and consumption of Music.
AA in Music Studies Outcome Set	PLO 3	Describe the relationship between technology using the technological tools applicable as it relates to music.
AA in Communications Studies for Transfer Outcome Set	Program Outcome 1	Demonstrate the ability to effectively communicate with diverse audiences in multiple contexts to meet the goals of the intended communication.
AA in Communications Studies for Transfer Outcome Set	Program Outcome 2	Organize thoughts and ideas effectively and express them clearly and correctly in writing and/or presentations.
AA in Communications Studies for Transfer Outcome Set	Program Outcome 3	Identify, evaluate and utilize evidence to support claims used in presentations and arguments.
AA in English/ Literature Studies Outcome Set	Program Outcome 1	Demonstrate the ability to comprehend information from a variety of texts.
AA in English/ Literature Studies Outcome Set	Program Outcome 2	Integrate logical support, including informed opinion and fact, as well as personal interpretations, to develop complex ideas and opinions.
AA in English/ Literature Studies Outcome Set	Program Outcome 3	Organize thoughts and ideas effectively and express them clearly in writing.

AA in English/ Literature Studies Outcome Set	Program Outcome 4	Apply appropriate writing strategies, standard grammar, and conventional academic documentation to writings of various types and purposes.
AA in English for Transfer Outcome Set	Program Outcome 1	Demonstrate the ability to comprehend information from a variety of texts.
AA in English for Transfer Outcome Set	Program Outcome 2	Integrate logical support, including informed opinion and fact, as well as personal interpretations, to develop complex ideas and opinions.
AA in English for Transfer Outcome Set	Program Outcome 3	Organize thoughts and ideas effectively and express them clearly in writing.
AA in English for Transfer Outcome Set	Program Outcome 4	Apply appropriate writing strategies, standard grammar, and conventional academic documentation to writings of various types and purposes.
AA in World Languages Studies Outcome Set	Program Outcome 1	Demonstrate increased comprehension of the target language.
AA in World Languages Studies Outcome Set	Program Outcome 2	Demonstrate increased appreciation of the target language culture.
AA in Spanish for Transfer Outcome Set	PLO 1	Demonstrate increased comprehension of the target language.
AA in Spanish for Transfer Outcome Set	PLO 2	Utilize skills developed in class to produce the target language.
AA in Spanish for Transfer Outcome Set	PLO 3	Demonstrate increased appreciation of the target language culture.
AA in Anthropology for Transfer Outcome Set	Outcome 1 Critical Thinking	Think critically in reading, writing, and/or speaking about topics in Anthropology, thereby identifying problems, theses, arguments, evidence and conclusions.
AA in Anthropology for Transfer Outcome Set	Outcome 2 Communication	Write or speak about topics in Anthropology, thereby addressing problems, formulating theses, making arguments, analyzing and weighing evidence, and deriving conclusions.
AA in Anthropology for Transfer Outcome Set	Outcome 3 Personal Actions and Civic Responsibility	Demonstrate an ability to understand one's role in society, take responsibility for one's own actions, and make ethical decisions in complex situations.
AA in Anthropology for Transfer Outcome Set	Outcome 4 Global Awareness	Articulate the varieties of biological and cultural adaptations, and demonstrate an understanding of cultural pluralism.
AA Social & Behavioral Sciences Outcome Set	Outcome 1	Interpret and discuss classic and contemporary theories of society, groups, and individuals as they relate to the social and behavioral sciences.
AA Social & Behavioral Sciences Outcome Set	Outcome 2	Apply critical thinking skills in discussing the interrelationship of anthropology, psychology, political science, economics, history, sociology and geography and the processes that influence one another.
AA Social & Behavioral Sciences Outcome Set	Outcome 3	Interpret contemporary social and behavioral science problems and issues by applying the scientific method.
AA Social & Behavioral Sciences Outcome Set	Outcome 4	Value the diversity of individuals and the role of cultural, ethnic, racial, and economic factors in explaining the attitudes and behaviors of individuals and groups within a society.

AA in History for Transfer Outcome Set	Outcome 1 Critical Thinking	Critically analyze primary and secondary sources in college-level essays, written assignments, and research projects/papers.
AA in History for Transfer Outcome Set	Outcome 2	Integrate logical thinking, including informed fact and assessment, based upon models and practices of historiography, dealing with American, World, and Western Civilization courses in History
AA in History for Transfer Outcome Set	Outcome 3	Identify and describe historic periods, movements, trends, people, and events important in the study of World, U.S., Asian history, and Western Civilization.
AA in History for Transfer Outcome Set	Outcome 4	Apply appropriate learning and analysis theories within the field, explain these through writing and oral methodologies, and how these apply to contemporary situations
AA in History for Transfer Outcome Set	Outcome 5	Develop skills in problem solving, communication, critical thinking within the interrelationship of History to other fields of the social sciences
AA in Political Science for Transfer Outcome Set	Outcome 1	Demonstrate ability to comprehend information from a variety of sources
AA in Political Science for Transfer Outcome Set	Outcome 2	Integrate logical thinking, including informed fact and assessment, based upon theories and practices in the field, tying together classical and contemporary ideas of political theory and practice, including international relations, local and national government, interest groups and other modalities of the political landscape
AA in Political Science for Transfer Outcome Set	Outcome 3	Organize the comprehension of the fields of Political Science as expressed through written and oral sources.
AA in Political Science for Transfer Outcome Set	Outcome 4	Apply appropriate learning and analysis theories within the field, explain these through writing and oral methodologies
AA in Political Science for Transfer Outcome Set	Outcome 5	Develop skills in problem solving, communication, critical thinking within the interrelationship of Political Science to other fields of the social sciences
AA in Psychology Outcome Set	Outcome 1: Principles and Theories	Students will demonstrate an understanding of the major principles, methods, and theories of psychology and will be assessed through a combination of performance evaluations, written assignments, and written exams, and quizzes.
AA in Psychology Outcome Set	Outcome 2: Logical Thinking	Using psychological theories and practices in the field, integrate logical thinking, including informed fact and assessment.
AA in Psychology Outcome Set	Outcome 3: Writing	Express through writing, comprehension of the field of psychology including major principles and ideas.
AA in Psychology Outcome Set	Outcome 4: Field Work	Apply appropriate theories and analysis within the field through written and oral methodologies.

AA in Psychology Outcome Set	Outcome 5: Problem Solving	Demonstrate skills in problem solving, communication, critical thinking, and interpret and discuss classical and contemporary theories of individual and social psychology.
AA in Sociology for Transfer Outcome Set	Outcome 1	Students will be assessed through a combination of performance evaluations, written assignments, and written exams and quizzes.
AA in Sociology for Transfer Outcome Set	Outcome 2	Integrate logical thinking, including informed fact and assessment, based upon theories and practices in the field, tying together classical and contemporary theories of social groups and modalities and their interrelatedness for both the group and the individual perspective.
AA in Sociology for Transfer Outcome Set	Outcome 3	Organize the comprehension of the fields of Sociology as expressed through written and oral sources.
AA in Sociology for Transfer Outcome Set	Outcome 4	Apply appropriate learning and analyze theories within the field, explain these through writing and oral methodologies.
AA in Sociology for Transfer Outcome Set	Outcome 5	Develop skills in problem solving, communication, and critical thinking within the interrelationship of Sociology to other fields of the social sciences.
AS in Biology Studies Outcome Set	Student will be able to apply the scientific method in order to explain natural phenomena and world.	
AS in Biology Studies Outcome Set	Student will be able to analyze and present biological data in a graphical format.	
AS in Biology Studies Outcome Set	Student will be able to use acquired knowledge of biology to evaluate current events.	
AS in Biology Studies Outcome Set	Student will be able to communicate core concepts central to biology using scientific terminology.	
AS in Biology Studies Program Learning Outcomes	Program Outcome 1	Student will be able to apply the scientific method in order to explain natural phenomena and world.
AS in Biology Studies Program Learning Outcomes	Program Outcome 2	Student will be able to analyze and present biological data in a graphical format.
AS in Biology Studies Program Learning Outcomes	Program Outcome 3	Student will be able to use acquired knowledge of biology to evaluate current events.
AS in Biology Studies Program Learning Outcomes	Program Outcome 4	Student will be able to communicate core concepts central to biology using scientific terminology.
AS in Allied Health Track Program Outcomes	Program Outcome 1	Student will be able to apply the scientific method in order to explain natural phenomena and world.
AS in Allied Health Track Program Outcomes	Program Outcome 2	Student will be able to analyze and present biological data in a graphical format.
AS in Allied Health Track Program Outcomes	Program Outcome 3	Student will be able to use acquired knowledge of biology to evaluate current events.
AS in Allied Health Track Program Outcomes	Program Outcome 4	Student will be able to communicate core concepts central to biology using scientific terminology.
AS in Applied Biology Track Outcome Set	PLO 1	Students will demonstrate proficiency with scientific lab technique.

AS in Applied Biology Track Outcome Set	PLO 2	Students use the proper method of scientific method when creating laboratory reports.
AS in Applied Biology Track Outcome Set	PLO 2	Students use the proper method of scientific method when creating laboratory reports.
CA in Biotechnology Outcome Set	Laboratory skills	Successfully perform and communicate information related to biotechnology related experiments, including use of equipment, measurement and data collection.
AS, CA in Medical Laboratory Technology Outcome Set	Program Outcome 1	Exhibit theoretical comprehension and competence in all MLT courses.
AS, CA in Medical Laboratory Technology Outcome Set	Program Outcome 2	Demonstrate entry level MLT skills in the following: Clinical Chemistry, Hematology, Urinalysis and Coagulation, Immunology and Immunohematology, and Microbiology.
AS, CA in Medical Laboratory Technology Outcome Set	Program Outcome 3	Demonstrate professionalism and awareness of their role in the delivery of health care to patients, such as respecting the rights of patients, colleagues and other health professionals as they perform duties within the constraints of legal, moral and ethical conduct.
AS, CA in Medical Laboratory Technology Outcome Set	Program Outcome 4	Exhibit positive attitudes in the areas of professionalism and commitment to delivering excellent health care.
AS in Chemistry Studies Outcome Set	PSLO 1: Competitive Students	Be competitive with other students upon transfer to a 4-year college/university or entrance to a professional school as a result of their studies in 200-level courses.
AS in Chemistry Studies Outcome Set	PSLO 2: Laboratory Skills	Successfully perform and communicate information related to experiments involving chemical equipment, measurement, and data collection.
AS in Earth Sciences Studies Outcome Set	#1 Reasoning	Demonstrate understanding of a physical phenomenon using scientific theory
AS in Earth Sciences Studies Outcome Set	#2 Critical Thinking	Solve problems related to concepts in the physical sciences
AS in Earth Sciences Studies Outcome Set	#3 Visualization	Visualize important physical features of a given physical phenomenon
AS in Earth Sciences Studies Outcome Set	#4 Assessment	Interpret scientific results collected by others and/or assess the validity of results collected in a physical science laboratory
AS in Physics for Transfer Outcome Set	# 1	Demonstrate understanding of a physical phenomenon using scientific theory.
AS in Physics for Transfer Outcome Set	# 2	Solve problems related to concepts in the physical sciences.
AS in Physics for Transfer Outcome Set	# 3	Visualize important physical features of given physical phenomenon
AS in Physics for Transfer Outcome Set	# 4	Interpret scientific results collected by others and/or assess the validity of results collected in a physical science laboratory
AA in Kinesiology for Transfer Outcome Set	Outcome 1	Students will transfer into a Kinesiology (or related) program of study at a four-year institution.
AA in Kinesiology for Transfer Outcome Set	Outcome 1	Students will transfer into a Kinesiology (or related) program of study at a four-year institution.

AA in Kinesiology for Transfer Outcome Set	Outcome 2	Students will exhibit theoretical comprehension and competence in all health, exercise science, and nutrition discipline courses.
AA in Kinesiology for Transfer Outcome Set	Outcome 3	Students will demonstrate professionalism and awareness in their role as a future health and fitness professional, such as respecting clients, colleagues and other professionals as they perform their duties within the constraints of legal, moral, and ethical conduct.
AA in Kinesiology for Transfer Outcome Set	Outcome 4	Students will exhibit positive attitudes in the areas of professionalism and commitment to excellence in the discipline.
CA in Personal Training Outcome Set	Outcome 1	Students in this program will be trained as group exercise leaders and personal trainers. Students will learn the principles of exercise and physical conditioning, techniques of leading individual and group exercise classes, appropriate methods for establishing healthy behavior and designing personalized exercise prescriptions. Students will be able to develop safe and effective exercise plans for a variety of clients.
CA in Personal Training Outcome Set	Outcome 1	Students in this program will be trained as group exercise leaders and personal trainers. Students will learn the principles of exercise and physical conditioning, techniques of leading individual and group exercise classes, appropriate methods for establishing healthy behavior and designing personalized exercise prescriptions. Students will be able to develop safe and effective exercise plans for a variety of clients.
CA in Personal Training Outcome Set	Outcome 2	The Personal Training certificate program trains students for positions, entry-level or higher, in the growing fitness industry. Program graduates will be qualified to be exercise testing technicians, fitness instructors, strength training instructors, aerobic instructors and personal fitness trainers

CA in Personal Training Outcome Set	Outcome 3	This program prepares candidates for National Academy of Sports Medicine (NASM), American Council on Exercise (ACE), Aerobics and Fitness Association of America (AFAA), and the National Strength & Conditioning Association Certified Personal Trainer (NSCA-CPT) certification exams.
AA in Mathematics Studies Outcome Set	PSLO 1	Demonstrate ability to apply mathematical skills to achieve academic and professional goals
AA in Mathematics Studies Outcome Set	PSLO 2	Demonstrate an ability to apply critical thinking in problem solving
AA in Mathematics Studies Outcome Set	PSLO 3	Demonstrate sufficient mathematical knowledge for further academic study in mathematics or related disciplines
AA in Mathematics Studies Outcome Set	PSLO 4	Demonstrate ability to analyze and solve mathematical problems in everyday life
AS in Mathematics for Transfer Outcome Set	PSLO 1	Demonstrate ability to apply mathematical skills to achieve academic and professional goals
AS in Mathematics for Transfer Outcome Set	PSLO 2	Demonstrate an ability to apply critical thinking in problem solving
AS in Mathematics for Transfer Outcome Set	PSLO 3	Demonstrate sufficient mathematical knowledge for further academic study in mathematics or related disciplines
AS in Mathematics for Transfer Outcome Set	PSLO 4	Demonstrate ability to analyze and solve mathematical problems in everyday life
AS, CA in Contemporary Police Technologies Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.
AS, CA in Contemporary Police Technologies Outcome Set	PLO 2	Demonstrate knowledge of the California Penal Code, the California Commission on Peace Officer Standards and Training regulations and appropriate department policies and procedures.
AS, CA in Contemporary Police Technologies Outcome Set	PLO 3	Relate knowledge from several employment areas such as pre-employment testing, physical requirements, psychological evaluations and social factors.
AS, CA in Contemporary Police Technologies Outcome Set	PLO 4	Use information of crime scene management and investigation, forensics analysis and information technology to conduct rudimentary criminal investigations.
AS, CA in Contemporary Police Technologies Outcome Set	PLO 5	Analyze and evaluate the role of criminal sanctions in recidivism rates and the rehabilitation process of offenders.
AS, CA in Correctional Technologies Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.
AS, CA in Correctional Technologies Outcome Set	PLO 2	Demonstrate knowledge of the California Penal Code, the California Commission on Peace Officer Standards and Training regulations and appropriate department policies and procedures.
AS, CA in Correctional Technologies Outcome Set	PLO 3	Relate knowledge from several employment areas such as pre-employment testing, physical requirements, psychological evaluations and social factors.

AS, CA in Correctional Technologies Outcome Set	PLO 4	Use information of crime scene management and investigation, forensics analysis and information technology to conduct rudimentary criminal investigations.
AS, CA in Correctional Technologies Outcome Set	PLO 5	Analyze and evaluate the role of criminal sanctions in recidivism rates and the rehabilitation process of offenders.
AS, CA in Investigations Specialization Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.
AS, CA in Investigations Specialization Outcome Set	PLO 2	Demonstrate knowledge of the California Penal Code, the California Commission on Peace Officer Standards and Training regulations and appropriate department policies and procedures.
AS, CA in Investigations Specialization Outcome Set	PLO 3	Relate knowledge from several employment areas such as pre-employment testing, physical requirements, psychological evaluations and social factors.
AS, CA in Investigations Specialization Outcome Set	PLO 4	Use information of crime scene management and investigation, forensics analysis and information technology to conduct rudimentary criminal investigations.
AS, CA in Investigations Specialization Outcome Set	PLO 5	Analyze and evaluate the role of criminal sanctions in recidivism rates and the rehabilitation process of offenders.
AS, CA in Law Enforcement Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.
AS, CA in Law Enforcement Outcome Set	PLO 2	Demonstrate knowledge of the California Penal Code, the California Commission on Peace Officer Standards and Training regulations and appropriate department policies and procedures.
AS, CA in Law Enforcement Outcome Set	PLO 3	Relate knowledge from several employment areas such as pre-employment testing, physical requirements, psychological evaluations and social factors.
AS, CA in Law Enforcement Outcome Set	PLO 4	Use information of crime scene management and investigation, forensics analysis and information technology to conduct rudimentary criminal investigations.
AS, CA in Law Enforcement Outcome Set	PLO 5	Analyze and evaluate the role of criminal sanctions in recidivism rates and the rehabilitation process of offenders.
AS in Administration of Justice for Transfer Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.
AS in Administration of Justice for Transfer Outcome Set	PLO 2	Demonstrate knowledge of the California Penal Code, the California Commission on Peace Officer Standards and Training regulations and appropriate department policies and procedures.
AS in Administration of Justice for Transfer Outcome Set	PLO 3	Relate knowledge from several employment areas such as pre-employment testing, physical requirements, psychological evaluations and social factors.



AS in Administration of Justice for Transfer Outcome Set	PLO 4	Use information of crime scene management and investigation, forensics analysis and information technology to conduct rudimentary criminal investigations.
AS in Administration of Justice for Transfer Outcome Set	PLO 5	Analyze and evaluate the role of criminal sanctions in recidivism rates and the rehabilitation process of offenders.
CA in Advanced Traffic Accident Investigation Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.
CA in Advanced Traffic Accident Investigation Outcome Set	PLO 2	Demonstrate knowledge of the California Penal Code, the California Commission on Peace Officer Standards and Training regulations and appropriate department policies and procedures.
CA in Advanced Traffic Accident Investigation Outcome Set	PLO 3	Relate knowledge from several employment areas such as pre-employment testing, physical requirements, psychological evaluations and social factors.
CA in Advanced Traffic Accident Investigation Outcome Set	PLO 4	Use information of crime scene management and investigation, forensics analysis and information technology to conduct rudimentary criminal investigations.
CA in Advanced Traffic Accident Investigation Outcome Set	PLO 5	Analyze and evaluate the role of criminal sanctions in recidivism rates and the rehabilitation process of offenders.
CA in Law Enforcement Supervision Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.
CA in Law Enforcement Supervision Outcome Set	PLO 2	Demonstrate knowledge of the California Penal Code, the California Commission on Peace Officer Standards and Training regulations and appropriate department policies and procedures.
CA in Law Enforcement Supervision Outcome Set	PLO 3	Relate knowledge from several employment areas such as pre-employment testing, physical requirements, psychological evaluations and social factors.
CA in Law Enforcement Supervision Outcome Set	PLO 4	Use information of crime scene management and investigation, forensics analysis and information technology to conduct rudimentary criminal investigations.
CA in Law Enforcement Supervision Outcome Set	PLO 5	Analyze and evaluate the role of criminal sanctions in recidivism rates and the rehabilitation process of offenders.
CA in Law Enforcement Technologies Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.
CA in Law Enforcement Technologies Outcome Set	PLO 2	Demonstrate knowledge of the California Penal Code, the California Commission on Peace Officer Standards and Training regulations and appropriate department policies and procedures.
CA in Law Enforcement Technologies Outcome Set	PLO 3	Relate knowledge from several employment areas such as pre-employment testing, physical requirements, psychological evaluations and social factors.

CA in Law Enforcement Technologies Outcome Set	PLO 4	Use information of crime scene management and investigation, forensics analysis and information technology to conduct rudimentary criminal investigations.
CA in Law Enforcement Technologies Outcome Set	PLO 5	Analyze and evaluate the role of criminal sanctions in recidivism rates and the rehabilitation process of offenders.
CA in Technical Achievement for Field Training Officers Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.
CA in Technical Achievement for Field Training Officers Outcome Set	PLO 2	Demonstrate knowledge of the California Penal Code, the California Commission on Peace Officer Standards and Training regulations and appropriate department policies and procedures.
CA in Technical Achievement for Field Training Officers Outcome Set	PLO 3	Relate knowledge from several employment areas such as pre-employment testing, physical requirements, psychological evaluations and social factors.
CA in Technical Achievement for Field Training Officers Outcome Set	PLO 4	Use information of crime scene management and investigation, forensics analysis and information technology to conduct rudimentary criminal investigations.
CA in Technical Achievement for Field Training Officers Outcome Set	PLO 5	Analyze and evaluate the role of criminal sanctions in recidivism rates and the rehabilitation process of offenders.
AS, CA in Fire Officer Certification Outcome Set	PLO 1	Demonstrate the ability to analyze, appraise, and evaluate fire and emergency incidents and identify components of emergency management and fire fighter safety including: Size-up, report on conditions, Incident Command System, and common factors associated with injuries and line of duty deaths.
AS, CA in Fire Officer Certification Outcome Set	PLO 2	Identify and comprehend laws, regulations, codes, and standards that influence fire department operations and identify regulatory and advisory organizations that create and mandate them, especially in the areas of fire prevention, building codes, and firefighter health and safety.
AS, CA in Fire Officer Certification Outcome Set	PLO 3	Analyze the causes of fire, determine extinguishing agents and methods, understand the stages of fire development, and compare methods of heat transfer.
AS, CA in Fire Prevention Outcome Set	PLO 1	Identify and comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them, especially in the areas of fire prevention, building codes and ordinances, and firefighter health and safety.
AS, CA in Fire Prevention Outcome Set	PLO 2	Analyze the causes of fire, determine extinguishing agents and methods; differentiate the stages of the fire and fire development, and compare methods of heat transfer.

AS, CA in Fire Prevention Outcome Set	PLO 3	Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.
AS, CA in Fire Technology Outcome Set	Entry Level Firefighter NFPA & IFSAC Requirements	Possess the knowledge and skills necessary to demonstrate entry level firefighting skills (recognized by National Fire Protection Association "NFPA" and International Fire Service Accreditation Committee "IFSAC") including structure firefighting techniques, wild land techniques, basic hazmat and confined space knowledge as an entry-level automotive technician.
AS, CA in Fire Technology Outcome Set	Fire Technology Certificate	In addition to Entry Level Firefighter Skills Outcome, demonstrate knowledge in fire prevention and equipment, hydraulics, tactics and strategy and firefighter safety and survival.
AS, CA in Open Water Lifeguard Professional Outcome Set	PLO 1	Describe proper techniques for observation and detection of distressed swimmers in open water. Describe the common visual scanning patterns for water observation and explain the appropriate application of each. Identify common water rescue adjuncts including swim fins, rescue buoys, and rescue boards; explain their function, care, and maintenance; and demonstrate the ability to use each item to rescue distressed swimmers in open water.
AS, CA in Open Water Lifeguard Professional Outcome Set	PLO 2	Describe basic principles of beach management including communication, personnel deployment, use of vehicles and vessels, use of public address systems, and maintenance of water activity zones. Demonstrate the ability to assess and treat sick and injured patients in the field at the level of an emergency medical technician.