

Action Plan Details

Report Generated by Taskstream

Program Assessment Workspace

Fall 2015- Spring 2018 Cycle; Action Plan and Status Report

Program Action Plan

Tuesday, March 06, 2018

Outcome Set	Outcome	Outcome Description	Action Item Title	Action details
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 action plan	Continue program improvement/enhancement to meet the needs of industry and FAA regulatory requirements.
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.	Airframe & Powerplant Action	Continue program improvement/enhancement to meet the needs of industry and FAA regulatory requirements.
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.	Aviation General studies Action	Continue program improvement/enhancement to meet the needs of industry and FAA regulatory requirements.
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.	Pilot Studies Action	Continue program improvement/enhancement to meet the needs of industry and FAA regulatory requirements.
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.	Powerplant Action	Continue program improvement/enhancement to meet the needs of industry and FAA regulatory requirements.

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 Aviation Business Administration Action Plan	Continue program improvement and enhancement to meet the needs of industry and FAA regulatory requirements
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.	AS in Professional Aeronautics Action Plan	Continue program improvement and enhancement to meet the needs of the industry and FAA regulatory requirements
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 Aviation Operations Management Action Plan	Continue program improvement and enhancement to meet the needs of industry and FAA regulatory requirements
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.	CA in Professional Piloting Action Plan	Continue program improvement and enhancement to meet the needs of industry and FAA regulatory requirements
AS in Automotive Technology Outcome Set	Outcome 1	Accurately diagnose and repair light duty automotive systems and components	Outcome 1	Replace 2 broken alignment machines. Purchase 25 laptop computers. Purchase 1234YF compliant refrigerant recovery machine. Purchase special tools to perform 1234YF tasks. Replace 25 laptop computers used for running the Honda and Toyota scan tool software. Lease an emissions analyzer approved by the State program. Purchase a class set of 8 current model rear wheel drive transmissions. Purchase special tools to perform overhaul tasks.

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	Outcome 2	Outcome assessment will be repeated in the next assessment cycle. Adjust as needed.
AS in Automotive Technology Outcome Set	Outcome 3	Research automotive repair data, instructions, and specifications using printed material as well as computer database systems	Outcome 3	Outcome assessment will be repeated in the next assessment cycle. Adjust as needed.
CA in Automotive Chassis Outcome Set	Outcome 1	Accurately diagnose and repair light duty automotive systems and components;	Outcome 1	Replace 2 broken alignment machines.
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;	Outcome 2	Outcome assessment will be repeated in the next assessment cycle. Adjust as needed.
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.	Outcome 3	Outcome assessment will be repeated in the next assessment cycle. Adjust as needed.
CA in Automotive Electrical Outcome Set	Outcome 1	Accurately diagnose and repair light duty automotive systems and components;	Outcome 1	Purchase 25 laptop computers. Purchase 1234YF compliant refrigerant recovery machine. Purchase special tools to perform 1234YF tasks.
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;	Outcome 2	Outcome assessment will be repeated in the next assessment cycle. Adjust as needed.
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.	Outcome 3	Outcome assessment will be repeated in the next assessment cycle. Adjust as needed.
CA in Automotive Engine Performance Outcome Set	Outcome 1	Accurately diagnose and repair light duty automotive systems and components;	Outcome 1	Replace 25 laptop computers used for running the Honda and Toyota scan tool software. Lease an emissions analyzer approved by the State program.
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;	Outcome 2	Outcome assessment will be repeated in the next assessment cycle. Adjust as needed.
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.	Outcome 3	Outcome assessment will be repeated in the next assessment cycle. Adjust as needed.
CA in Automotive Transmission Outcome Set	Outcome 1	Accurately diagnose and repair light duty automotive systems and components;	Outcome 1	Purchase a class set of 8 current model rear wheel drive transmissions. Purchase special tools to perform overhaul tasks.

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;	Outcome 2	Outcome assessment will be repeated in the next assessment cycle. Adjust as needed.
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.	Outcome 3	Outcome assessment will be repeated in the next assessment cycle. Adjust as needed.
AS, CA in Heavy Duty Transportation Technology Outcome Set	Program Outcome 1	Will prepare the students for successful employment in the diesel industry.	Update courses needed for graduation	Continue to review and update courses as needed.
AS, CA in Heavy Duty Transportation Technology Outcome Set	Program Outcome 2	Are the courses in the program being accessed	Equipment Assessment	Continue to assess lab equipment!  Purchase items when funds become available.
AS, CA in Heavy Equipment Technology Outcome Set	Program Outcome 1	Will prepare the students for successful employment in the diesel service industry	Update courses needed for graduation.	Realign courses needed for graduation.
AS, CA in Heavy Equipment Technology Outcome Set	Program Outcome 2	Are the courses in the program being accessed on a normal cycle.	Course Content	Continue to assess courses on a normal cycle. Implement changes as needed.
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.	City of San Diego Apprenticeship Program	Unable to access program. Currently there is no cohort of students from which to determine program level needs etc.
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.	City of San Diego Apprentice Program	Unable to access program. Currently there is no cohort of students from which to determine program level needs etc.
AS, CA in San Diego Transit General Mechanic Outcome Set	Program Outcome 1	Program will fit the needs of San Diego Transit.	Update Courses Needed For Graduation	Realign courses needed for graduation.
AS, CA in San Diego Transit General Mechanic Outcome Set	Program Outcome 2	Course outcomes are relevant to the needs of San Diego Transit.	Course Assessment	Continue to assess courses on a normal cycle.  Implement changes as needed.
CA in Engine Overhaul, Caterpillar Outcome Set	Program Outcome 1	Will prepare the students for successful employment in the diesel service industry.	Replace outdated Caterpillar Diesel engines.	Purchase 1 set of newer diesel engines (four engines with after-treatment)
CA in Engine Overhaul, Caterpillar Outcome Set	Program Outcome 2	Are the courses in the program accessed on a normal cycle.	Course Assessment	Continue to assess courses on a normal schedule
CA in Engine Overhaul, Cummins Outcome Set	Program Learning Outcome 1	Students will be prepared for successful employment in the diesel service industry.	Replacement of out-dated Cummins diesel engines.	Purchase 1 set of newer diesel engines (four engines with after-treatment)
CA in Engine Overhaul, Cummins Outcome Set	Program Learning Outcome 2	Are the courses in the program accessed on a normal cycle.	Course Assessment	Continue to assess courses on a normal schedule.
CA in Engine Overhaul, Detroit Diesel Outcome Set	Program Learning Outcome 1	Students will be prepared for successful employment in the diesel service industry.	Replacement of outdated Detroit Diesel Engines	Purchase 1 set of newer diesel engines (four engines with after-treatment)
CA in Engine Overhaul, Detroit Diesel Outcome Set	Program Learning Outcome 2	Are the courses in the program assessed on a normal cycle.	Course Assessments	Continue to assess courses on a normal cycle.
CA in Engine Repair, Caterpillar Outcome Set	Outcome 1	Program will fit the needs of the heavy duty trucking industry.	Replacement of outdated Caterpillar Diesel Engines.	Purchase 1 class set of newer diesel engines ( four engines with after-treatment)
CA in Engine Repair, Caterpillar Outcome Set	Outcome 2	Course outcomes are relevant to the needs of heavy duty trucking industry.	Course Assessment	Continue to assess courses on a normal cycle.  Implement changes as needed.
CA in Engine Repair, Cummins Outcome Set	Program Outcome 1	Program will fit the needs of the heavy duty trucking Industry.	Purchase of outdated Cummins Diesel Engines.	Purchase 1 class set of newer diesel engines ( four engines with after-treatment).

CA in Engine Repair, Cummins Outcome Set	Program Outcome 2	Course outcomes are relevant to the needs of the heavy duty trucking industry.	Course Assessment	Continue to assess courses on a normal schedule.
CA in Engine Repair, Detroit Diesel Outcome Set	Program Outcome 1	Program will fit the needs of the heavy duty trucking industry.	Replacement of out-dated Detroit Diesel Engines.	Purchase 1 class set of newer diesel engines ( four engines with after-treatment).
CA in Engine Repair, Detroit Diesel Outcome Set	Program Outcome 2	Course outcomes are relevant to the needs of the heavy duty trucking industry.	Course Assessment	Continue to assess courses on a normal cycle.  Implement changes as needed.
CA in Diesel Equipment Repair Technology Outcome Set	Program Outcome 1	Will prepare the students for successful employment in the diesel industry.	Update courses as needed for Graduation.	Realign courses needed for graduation.
CA in Diesel Equipment Repair Technology Outcome Set	Program Outcome 2	Are the courses in the program being assessed.	Course Assessment	Continue to assess courses on a normal cycle. Implement changes as needed.
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.	1	Create and implement a basic accounting bookkeeping Acct 102 class for students who have difficulty learning the Acct 116A class. Some students have never seen financial accounting and Acct 102 would introduce them to basic concepts before taking Acct 116A
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.	2	Create additional 5 to 8 minute videos to demonstrate the most important concepts required to pass Acct 116A and Acct 116B.
AS, CA in Accountancy Outcome Set	Outcome 3	To create accurate, reliable, and relevant accounting documents and reports for decision makers using the information.	3	Review and make changes to the homework, SLOs, and Exams every 2 years to update the skill set of students taking accounting classes.
AS, CA in Accountancy Outcome Set	Outcome 4	To demonstrate effective use of accounting software applications considered applicable to the current accounting environment.	4	To purchase QuickBooks software for the classroom each year to allow students to come on campus to learn Acct 150.
AS, CA in Accountancy Outcome Set	Outcome 5	To understand and practice high ethical standards with internal and external stakeholders.	5	A combination of 5 to 8 minute videos and updating the use of Publisher software. Also, opening an Acct 102 Basic Accounting class for students beginning the accounting course cycle
AS, CA in Business Administration Outcome Set	Outcome 5	Evaluate business-related data using various mathematical techniques	Add additional math course option	The findings indicate that all SLOs are adequately represented and aligned to university requirements. However, some universities now include BUSE 115 Business Statistics in the Business Administration major articulation. Therefore, this course will be added to the degree.

AS-T in Business Administration for Transfer Outcome Set	Outcome 5	Evaluate business-related data using various mathematical techniques	Add additional math course option	The findings indicate that all SLOs are adequately represented and aligned to university requirements. However, some universities now include BUSE 115 Business Statistics in the Business Administration major articulation. Therefore, this course will be added to the degree.
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.	Communication content changes	The assessment found that the "ideal" level was achieved for this SLO, so no major changes are warranted. However, the content of the communication course required for this degree/certificate (BUSE 119) will be updated to better meet state C-ID and CSU university requirements.
AS, CA in Business Management Outcome Set	Outcome 2: Analysis	Evaluate and analyze business-related data using various mathematical techniques.	Mathematics requirement expansion	The assessment found that the "ideal" level was achieved for this SLO, so no major changes are warranted. However, the mathematics requirement for this degree/certificate was expanded to include additional course options (such as calculus or statistics).
AS, CA in Business Management Outcome Set	Outcome 3: Applied skills	Demonstrate applied skills required for a business-related career field.	Updates to applied skills requirement	The assessment found that the "ideal" level was achieved for this SLO, so no major changes are warranted. However, the restricted elective options for the applied skills requirement will be updated to include a greater range of courses, including CBTE courses.
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.	Curriculum update	The assessment found that the "ideal" level was achieved for this SLO, so no major changes are warranted. However, this certificate/degree will be revised to better serve the needs of this changing industry by broadening the scope of knowledge provided in the degree/certificate, including introductory courses in financial services and investments, and providing restricted elective options for more depth of study in a particular financial services-related field.

AS, CA in Mortgage Brokerage and Banking Outcome Set	Outcome 2: Analysis	Evaluate and analyze business-related data using various mathematical techniques.	Curriculum update	The assessment found that the "ideal" level was achieved for this SLO, so no major changes are warranted. However, this certificate/degree will be revised to better serve the needs of this changing industry by broadening the scope of knowledge provided in the degree/certificate, including introductory courses in financial services and investments, and providing restricted elective options for more depth of study in a particular financial services-related field.
AS, CA in Mortgage Brokerage and Banking Outcome Set	Outcome 3: Applied skills	Demonstrate applied skills required for a business-related career field.	Curriculum update	The assessment found that the "ideal" level was achieved for this SLO, so no major changes are warranted. However, this certificate/degree will be revised to better serve the needs of this changing industry by broadening the scope of knowledge provided in the degree/certificate, including introductory courses in financial services and investments, and providing restricted elective options for more depth of study in a particular financial services-related field.
AS, CA in Computer and Information Science Outcome Set	Outcome 1 - Specifications	Demonstrate an ability to successfully follow a specification	Assignments update	Bring assignments up to industry standards
AS, CA in Computer and Information Science Outcome Set	Outcome 2 - Electronic Documents	Demonstrate an ability to successfully create electronic documents	Assignments update	Bring assignments up to industry standards
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	Curriculum update	The assessment results indicate that students are performing above the ideal level for this PLO. However, the AS and CA will be revised to eliminate several courses that are no longer critical to this field and to encourage program retention and success.
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	Curriculum update	The assessment results indicate that students are performing above the ideal level for this PLO. However, the AS and CA will be revised to eliminate several courses that are no longer critical to this field and to encourage program retention and success.
AS, CA in Administrative Assistant Outcome Set	PLO#3	Perform various online business transactions including the use of different search techniques	Curriculum update	The assessment results indicate that students are performing above the ideal level for this PLO. However, the AS and CA will be revised to eliminate several courses that are no longer critical to this field and to encourage program retention and success.

AS, CA in Administrative Assistant Outcome Set	PLO#4	Identify effective business communications skills	Curriculum update	The assessment results indicate that students are performing above the ideal level for this PLO. However, the AS and CA will be revised to eliminate several courses that are no longer critical to this field and to encourage program retention and success.
AA in Economics Outcome Set	SLO 1: Market and Prices	Understand the function of market and prices as allocative mechanisms.	Program-level accreditation	The findings indicate that students are above the minimum target for this SLO, so no major changes are warranted. However, the program will undergo a more specific business-focused review process as part of the department's ACBSP accreditation proposal.
AA in Economics Outcome Set	SLO 2: Equilibrium	Apply the concept of equilibrium to both microeconomics and macroeconomics.	Program-level accreditation	The findings indicate that students are above the minimum target for this SLO, so no major changes are warranted. However, the program will undergo a more specific business-focused review process as part of the department's ACBSP accreditation proposal.
AA in Economics Outcome Set	SLO 3: Indicators	Determine indicators and measures of economic change.	Program-level accreditation	The findings indicate that students are above the minimum target for this SLO, so no major changes are warranted. However, the program will undergo a more specific business-focused review process as part of the department's ACBSP accreditation proposal.
AA in Economics Outcome Set	SLO 4: Comparative Advantage	Understand concepts underlying comparative advantage.	Program-level accreditation	The findings indicate that students are above the minimum target for this SLO, so no major changes are warranted. However, the program will undergo a more specific business-focused review process as part of the department's ACBSP accreditation proposal.
AA in Economics Outcome Set	SLO 5: Market Failures	Identify types of market failures.	Program-level accreditation	The findings indicate that students are above the minimum target for this SLO, so no major changes are warranted. However, the program will undergo a more specific business-focused review process as part of the department's ACBSP accreditation proposal.



AA in Economics Outcome Set	SLO 6: Social Values	Analyze the impacts of economics on social values and policy.	Program-level accreditation	The findings indicate that students are above the minimum target for this SLO, so no major changes are warranted. However, the program will undergo a more specific business-focused review process as part of the department's ACBSP accreditation proposal.
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	Curriculum update	Revise degree and certificate to convert courses from LEGL to PARA subject area; remove LEGL 106 which is no longer required for this field; and add new course PARA 230 to restricted electives in order to meet new industry requirements as recommended by advisory committee.
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	Curriculum update	Revise degree and certificate to convert courses from LEGL to PARA subject area; remove LEGL 106 which is no longer required for this field; and add new course PARA 230 to restricted electives in order to meet new industry requirements as recommended by advisory committee.
AS, CA in Paralegal Outcome Set	Outcome 3	Demonstrate written skills that paralegals use on the job	Curriculum update	Revise degree and certificate to convert courses from LEGL to PARA subject area; remove LEGL 106 which is no longer required for this field; and add new course PARA 230 to restricted electives in order to meet new industry requirements as recommended by advisory committee.
AS, CA in Paralegal Outcome Set	Outcome 4	Apply basic principles of legal analysis	Curriculum update	Revise degree and certificate to convert courses from LEGL to PARA subject area; remove LEGL 106 which is no longer required for this field; and add new course PARA 230 to restricted electives in order to meet new industry requirements as recommended by advisory committee.
AS, CA in Paralegal Outcome Set	Outcome 5	Use computers and other technology for document production, law office management, and trial preparation	Curriculum update	Revise degree and certificate to convert courses from LEGL to PARA subject area; remove LEGL 106 which is no longer required for this field; and add new course PARA 230 to restricted electives in order to meet new industry requirements as recommended by advisory committee.

AS, CA in Paralegal Outcome Set	Outcome 6	Perform legal research using both printed and electronic sources	Curriculum update	Revise degree and certificate to convert courses from LEGL to PARA subject area; remove LEGL 106 which is no longer required for this field; and add new course PARA 230 to restricted electives in order to meet new industry requirements as recommended by advisory committee.
AA in Human Development Studies Outcome Set	Outcome 1	Apply human development and growth theories and principles to early childhood settings.	Evaluate outcome and assessment plan	Need to revise outcomes/assessment plan for program
AA in Human Development Studies Outcome Set	Outcome 2	Communicate effectively with children, families, staff and the community.	Evaluate outcomes/assessment plan	Need to revise outcomes/assessment plan for program
AA in Human Development Studies Outcome Set	Outcome 3	Plan and implement developmentally appropriate curriculum for children.	Evaluate outcomes/assessment plan	Need to revise outcomes/assessment plan for program
AS in Child Development Outcome Set	Outcome 1	Apply human development and growth theories and principles to early childhood settings.	Linking Students to Evaluations	Encourage students to go to Evaluations and apply for the Certificates as they move along their educational plan. Have counselors come out and meet with students in the classrooms and share information about applying and distribute applications
AS in Child Development Outcome Set	Outcome 2	Communicate effectively with children, families, staff and the community.	Link Students to Evaluations Office and Apply for Certificates	Encourage students to go to Evaluations and apply for the Certificates as they move along their educational plan.
AS in Child Development Outcome Set	Outcome 3	Plan and implement developmentally appropriate curriculum for children.	Encourage Students to Apply for Certificates	Encourage students to go to Evaluations and apply for the Certificates as they move along their educational plan.
AS in Site Supervisor Outcome Set	Outcome 1	Apply human development and growth theories and principles to early childhood settings.	Link Students to Evaluations Office and Apply for Certificates	Encourage and advertise to students the importance of going to the Evaluations Office to apply for the Certificates as they move along their educational and professional plan.
AS in Site Supervisor Outcome Set	Outcome 2	Communicate effectively with children, families, staff and the community.	Link Students to Evaluations Office and Apply for Certificates	Encourage and advertise to students the importance of going to the Evaluations Office to apply for the Certificates as they move along their educational and professional plan.
AS in Site Supervisor Outcome Set	Outcome 3	Plan and implement developmentally appropriate curriculum for children.	Link Students to Evaluations Office and Apply for Certificates	Encourage and advertise to students the importance of going to the Evaluations Office to apply for the Certificates as they move along their educational and professional plan.
CA in Associate Teacher Outcome Set	Outcome 1	Apply human development and growth theories and principles to early childhood settings.	Link Students to Evaluations Office and Apply for Certificates	Continue to link students to Evaluation Office and let students apply for their certificates.
CA in Associate Teacher Outcome Set	Outcome 2	Communicate effectively with children, families, staff and the community.	Link Students to Evaluations Office and Apply for Certificates	Continue to link students to Evaluation Office and let students apply for their certificates.

CA in Associate Teacher Outcome Set	Outcome 3	Plan and implement developmentally appropriate curriculum for children.	Link Students to Evaluations Office and Apply for Certificates	Continue to link students to Evaluation Office and let students apply for their certificates. Have counselors visit classrooms to discuss procedures for applying Post announcements in our student hub and in our classrooms virtually and on ground
CA in Master Teacher Outcome Set	Outcome 1	Apply human development and growth theories and principles to early childhood settings.	Link Students to Evaluations Office and Apply for Certificates	Continue to link students to Evaluations Office and have students apply for their certificates as part of their educational plan and their professional plan.
CA in Master Teacher Outcome Set	Outcome 2	Communicate effectively with children, families, staff and the community.	Link Students to Evaluations Office and Apply for Certificates	Continue to link students to Evaluations Office and have students apply for their certificates as part of their educational plan and their professional plan.
CA in Master Teacher Outcome Set	Outcome 3	Plan and implement developmentally appropriate curriculum for children.	Link Students to Evaluations Office and Apply for Certificates	Continue to link students to Evaluations Office and have students apply for their certificates as part of their educational plan and their professional plan.
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.	Academic Standards Committee Program Review	Use multiple data sources including Awards Conferred report; and CTE depts. Feedback, advisory recommendations, and outcomes/employment data (if available) to determine viability, improvements and alignment of programs (to industry).
CA in CSU General Education-Breadth Outcome Set	GE Outcome 1	Students will demonstrate knowledge of human cultures and the physical and natural world	Academic Standards Committee Program Review Process	Review awards conferred and transfer data. Academic Standards and the Outcomes and Assessment Facilitator will continue discussions on how best to assess learning in the GE's.
CA in CSU General Education-Breadth Outcome Set	GE Outcome 2	Students will demonstrate intellectual and practical skills	Academic Standards Committee Program Review Process	Review awards conferred and transfer data. Academic Standards and the Outcomes and Assessment Facilitator will continue discussions on how best to assess learning in the GE's.
CA in CSU General Education-Breadth Outcome Set	GE Outcome 3	Students will demonstrate personal and social responsibility	Academic Standards Committee Program Review Process	Review awards conferred and transfer data. Academic Standards and the Outcomes and Assessment Facilitator will continue discussions on how best to assess learning in the GE's.
CA in CSU General Education-Breadth Outcome Set	GE Outcome 4	Students will demonstrate integrative and applied learning	Academic Standards Committee Program Review Process	Review awards conferred and transfer data. Academic Standards and the Outcomes and Assessment Facilitator will continue discussions on how best to assess learning in the GE's.

CA in Intersegmental General Education Transfer (IGETC) Outcome Set	Outcome 1	Students will demonstrate knowledge of human cultures and the physical and natural world	Academic Standards Program Review Process	Review awards conferred and transfer data. Academic Standards and the Outcomes and Assessment Facilitator will continue discussions on how best to assess learning in the GE's.
CA in Intersegmental General Education Transfer (IGETC) Outcome Set	GE Outcome 2	Students will demonstrate intellectual and practical skills	Academic Standards Program Review Process	Review awards conferred and transfer data. Academic Standards and the Outcomes and Assessment Facilitator will continue discussions on how best to assess learning in the GE's.
CA in Intersegmental General Education Transfer (IGETC) Outcome Set	GE Outcome 3	Students will demonstrate personal and social responsibility	Academic Standards Discussion	Academic Standards and the Outcomes and Assessment Facilitator will continue discussions on how best to assess learning in the GE's.
CA in Intersegmental General Education Transfer (IGETC) Outcome Set	GE Outcome 4	Students will demonstrate integrative and applied learning	Academic Standards Program Review Process	Review awards conferred and transfer data. Academic Standards and the Outcomes and Assessment Facilitator will continue discussions on how best to assess learning in the GE's.
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	Action 1	Developing the program to meet the general requirements outlined in the catalog is still underway (after Spring 2016, all action plans should be met). Since Fall 2014, all Western Art History courses listed in the catalog have been run, and we will continue to do so in the next cycle.
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	Action 2	We are currently developing the program to meet the general requirements outlined in the catalog. This includes offering 2 new courses that previously had not been offered at Miramar: --ARTF 125 which has been run twice in this cycle --ARTF 113 which is currently being run for the first time in Spring 2016  After Spring 2016, the program will be running fully as outlined in the catalog.
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.	Action 1	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 2	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.

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.	Action 3	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 4	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 5	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 1	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 2	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 3	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 4	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 5	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.

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.	Action 1	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 2	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 3	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 4	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 5	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 1	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 2	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 3	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.

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.	Action 4	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	Action 5	New Program Faculty was hired in January of 2016 and plans to assess and update moving forward.
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.	1	Upgrade learning environment from classroom style setting to one that simulates a typical workplace.
AA in Humanities Studies Outcome Set	PLO 1	Analyze the impact cultures and subcultures have on societal expectations and behaviors.	Huma PLO 1	Assess survey questions concerning PLO 1.
AA in Humanities Studies Outcome Set	PLO 2	Distinguish the uniqueness of a variety of cultures to develop an appreciation for these differences.	Huma PLO 2	Assess survey questions concerning PLO 2.
AA in Humanities Studies Outcome Set	PLO 3	Analyze historical occurrences and their impact on societal expectations and behaviors.	Huma PLO 3	Assess survey questions concerning PLO 3.
AA in Philosophy for Transfer Outcome Set	PLO 1	Analyze the impact cultures and subcultures have on societal expectations and behaviors.	PLO 1	Create survey question(s) to address PLO 1, decide on timing within a core course and assessment method.
AA in Philosophy for Transfer Outcome Set	PLO 2	Distinguish the uniqueness of a variety of cultures to develop an appreciation for these differences.	PLO 2	Create survey question(s) to address PLO 2, decide on timing within a core course and assessment method.
AA in Philosophy for Transfer Outcome Set	PLO 3	Analyze historical occurrences and their impact on societal expectations and behaviors.	PLO 3	Create survey question(s) to address PLO 3, decide on timing within a core course and assessment method.
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.	plo 1	Target achieved, continue with present strategies
AA in Music Studies Outcome Set	PLO 2	Summarize societal issues associated with the production, dissemination, celebration and consumption of Music.	plo 2	Target achieved, continue with present strategies

AA in Music Studies Outcome Set	PLO 3	Describe the relationship between technology using the technological tools applicable as it relates to music.	plo 3	Target achieved, continue with present strategies.
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.	Review SLOs for 160 and 180	Although the outcome results are satisfactory for both courses, lead faculty would like to revisit SLOs for COMS 160 and 180 to ensure that they reflect the key elements of the course.
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.	None needed at this time	
AA in Communications Studies for Transfer Outcome Set	Program Outcome 3	Identify, evaluate and utilize evidence to support claims used in presentations and arguments.	None needed at this time	
AA in English/ Literature Studies Outcome Set	Program Outcome 1	Demonstrate the ability to comprehend information from a variety of texts.	n/a	At least 70% of the students met the assessment standard. No action required.
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.	n/a	At least 70% of the students met the assessment standard. No action required.
AA in English/ Literature Studies Outcome Set	Program Outcome 3	Organize thoughts and ideas effectively and express them clearly in writing.	n/a	At least 70% of the students met the assessment standard. No action required.
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.	n/a	At least 70% of the students met the assessment standard. No action required.
AA in English for Transfer Outcome Set	Program Outcome 1	Demonstrate the ability to comprehend information from a variety of texts.	n/a	100% of students met the assessment standard. No action required.
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.	n/a	100% of the students met the assessment standard. No action required.
AA in English for Transfer Outcome Set	Program Outcome 3	Organize thoughts and ideas effectively and express them clearly in writing.	n/a	100% of the students met the assessment standard. No action required.
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.	n/a	100% of the students met the assessment standard. No action required.
AA in World Languages Studies Outcome Set	Program Outcome 1	Demonstrate increased comprehension of the target language.	Review Course Offerings	Although the Spanish Program is extremely pleased with the results and does not plan to change the PLO's, it wants to offer with greater consistency Spanish 210, 211, and 202 (which were not offered the fall of 2017) to increase degree completion.



AA in World Languages Studies Outcome Set	Program Outcome 2	Demonstrate increased appreciation of the target language culture.	Review Course Offerings	Although the Spanish Program is extremely pleased with the results and does not plan to change the PLO's, it wants to offer with greater consistency Spanish 210, 211, and 202 (which were not offered the fall of 2017) to increase degree completion.
AA in Spanish for Transfer Outcome Set	PLO 1	Demonstrate increased comprehension of the target language.	Review course offerings	Although the Spanish Program is extremely pleased with the results and does not plan to change the PLO's, it wants to offer with greater consistency Spanish 210, 211, and 202 (which were not offered the fall of 2017) to increase degree completion.
AA in Spanish for Transfer Outcome Set	PLO 2	Utilize skills developed in class to produce the target language.	Review course offerings	Although the Spanish Program is extremely pleased with the results and does not plan to change the PLO's, it wants to offer with greater consistency Spanish 210, 211, and 202 (which were not offered the fall of 2017) to increase degree completion.
AA in Spanish for Transfer Outcome Set	PLO 3	Demonstrate increased appreciation of the target language culture.	Review Course Offerings	Although the Spanish Program is extremely pleased with the results and does not plan to change the PLO's, it wants to offer with greater consistency Spanish 210, 211, and 202 (which were not offered the fall of 2017) to increase degree completion. one needed because we are very satisfied with the results
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.	Anthropology Course Materials and Storage	In order for students to effectively be able to utilize hands-on materials such as skeletal materials, tools, or artifacts for analysis, the department will need additional materials. As our program grows, as evidenced by this program review, several sections of ANTH 102 or ANTH 107 will soon need to be offered simultaneously. Therefore, materials, as well as storage for the Anthropology closet, H-208A, will be required.
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.	Anthropology Program Faculty Meetings	Due to the recent growth in Anthropology program part-time faculty, regularly scheduled meetings to coordinate SLOs will help facilitate the completion of the <u>assessment cycle</u> .
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.	New Faculty	Due to the growth of the Anthropology program, and the new AA Degree for Transfer, the program requires a second full time faculty member.

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.	Anthropology Course Materials and Storage	In order for students to effectively be able to utilize hands-on materials such as skeletal materials, tools, or artifacts for analysis, the department will need additional materials. As our program grows, as evidenced by this program review, several sections of ANTH 102 or ANTH 107 will soon need to be offered simultaneously. Therefore, materials, as well as storage for the Anthropology closet, H-208A, will be required.
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.	Anthropology Program Faculty Meetings	Due to the recent growth in Anthropology program part-time faculty, regularly scheduled meetings to coordinate SLOs will help facilitate the completion of the assessment cycle.
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.	New Faculty	Due to the growth of the Anthropology program, and the new AA Degree for Transfer, the program requires a second full time faculty member.
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.	Anthropology Program Faculty Meetings	Due to the recent growth in Anthropology program part-time faculty, regularly scheduled meetings to coordinate SLOs will help facilitate the completion of the <u>assessment cycle</u> .
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.	New Faculty	Due to the growth of the Anthropology program, and the new AA Degree for Transfer, the program requires a second full time faculty member.
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.	Anthropology Program Faculty Meetings	Due to the recent growth in Anthropology program part-time faculty, regularly scheduled meetings to coordinate SLOs will help facilitate the completion of the <u>assessment cycle</u> .
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.	New Faculty	Due to the growth of the Anthropology program, and the new AA Degree for Transfer, the program requires a second full time faculty member.
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 <u>sciences</u> .	SLO1	Faculty leads in Social & Behavioral Sciences will collaborate to collect and assess data.
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 <u>another</u> .	SLO 2	Faculty leads in Social & Behavioral Sciences will collaborate to collect and assess data.
AA Social & Behavioral Sciences Outcome Set	Outcome 3	Interpret contemporary social and behavioral science problems and issues by applying the scientific method.	SLO3	Faculty leads in Social & Behavioral Sciences will collaborate to collect and assess data.

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.	SLO4	Faculty leads in Social & Behavioral Sciences will collaborate to collect and assess data.
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.	Outcome 1	Faculty will collaborate to develop student learning opportunities for critical thinking & research.
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	Outcome 2	Faculty will collaborate to develop increased student learning opportunities and discussions of historiography and historical interpretation. Develop student learning opportunities based on best practices of historiography.
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.	Outcome 3	Faculty will collaborate to develop student learning opportunities for historical research. Faculty will collaborate to research historical text & materials available.
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	Outcome 4	Faculty will collaborate to provide Increased historiographical materials & texts for student learning.
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	Outcome 5	Faculty will collaborate to provide research texts & student materials to incorporate other fields of social sciences; work toward helping students make connections to other fields.
AA in Political Science for Transfer Outcome Set	Outcome 1	Demonstrate ability to comprehend information from a variety of sources	Request support to perform assessment	Workload issues prevent true assessment at the program level. Need release time, or other support (faculty), to perform this assessment.
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	Request support for assessment	Workload issues prevent true assessment at the program level. Need release time, or other support (faculty), to perform this assessment.
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.	Request support for assessment	Workload issues prevent true assessment at the program level. Need release time, or other support (faculty), to perform this assessment.
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	Request support for assessment	Workload issues prevent true assessment at the program level. Need release time, or other support (faculty), to perform this assessment.

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	Request support for assessment	Workload issues prevent true assessment at the program level. Need release time, or other support (faculty), to perform this assessment.
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.	Develop Assessment Plan	Faculty will report data to lead.
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.	Develop Assessment Plan	Faculty will report data to lead.
AA in Psychology Outcome Set	Outcome 3: Writing	Express through writing, comprehension of the field of psychology including major principles and ideas.	Develop Assessment Plan	Faculty will report data to lead.
AA in Psychology Outcome Set	Outcome 4: Field Work	Apply appropriate theories and analysis within the field through written and oral methodologies.	Develop Assessment Plan	Faculty will report data to lead.
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.	Develop Assessment Plan	Faculty will report data to lead.
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.	Action 1	Action Plan not available for this cycle. Full-time faculty member hired in Fall 2015; no staff available to coordinate this effort previously. Action Plan will be completed in next cycle.
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.	Action 2	Action Plan not available for this cycle. Full-time faculty member hired in Fall 2015; no staff available to coordinate this effort previously. Action Plan will be completed in next cycle.
AA in Sociology for Transfer Outcome Set	Outcome 3	Organize the comprehension of the fields of Sociology as expressed through written and oral sources.	Action 3	Action Plan not available for this cycle. Full-time faculty member hired in Fall 2015; no staff available to coordinate this effort previously. Action Plan will be completed in next cycle.
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.	Action 4	Action Plan not available for this cycle. Full-time faculty member hired in Fall 2015; no staff available to coordinate this effort previously. Action Plan will be completed in next cycle.
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.	Action 5	Action Plan not available for this cycle. Full-time faculty member hired in Fall 2015; no staff available to coordinate this effort previously. Action Plan will be completed in next cycle.

AS in Biology Studies Outcome Set	Student will be able to apply the scientific method in order to explain natural phenomena and world.		Outcome 1	Faculty discussions and review of the rubric of the assessment tool and the standards set as acc. Modification of rubric and set standards, if deemed appropriate.
AS in Biology Studies Outcome Set	Student will be able to analyze and present biological data in a graphical format.		Outcome 2	Faculty discussions and review of the rubric of the assessment tool and the standards set as acceptable and ideal. Modification of rubric and set standards, if deemed appropriate.
AS in Biology Studies Outcome Set	Student will be able to use acquired knowledge of biology to evaluate current events.		Outcome 3	Faculty discussions and review of the rubric of the assessment tool and the standards set as acceptable and ideal. Modification of rubric and set standards, if deemed appropriate.
AS in Biology Studies Outcome Set	Student will be able to communicate core concepts central to biology using scientific terminology.		Outcome 4	Implement the next cycle of assessment using the same set of questions to be administered at the beginning of the semester as a pre-test and at the end as a post-test for all BIOL 201A and 201B offered sections.
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.	Review rubric of assessment tool and set targets	Faculty discussions and review of the rubric of the assessment tool and the standards set as acceptable and ideal. Modification of rubric and set standards, if deemed appropriate.
AS in Biology Studies Program Learning Outcomes	Program Outcome 2	Student will be able to analyze and present biological data in a graphical format.	Review rubric of assessment tool and set targets	Faculty discussions and review of the rubric of the assessment tool and the standards set as acceptable and ideal. Modification of rubric and set standards, if deemed appropriate.
AS in Biology Studies Program Learning Outcomes	Program Outcome 3	Student will be able to use acquired knowledge of biology to evaluate current events.	Review rubric of assessment tool and set targets	Faculty discussions and review of the rubric of the assessment tool and the standards set as acceptable and ideal. Modification of rubric and set standards, if deemed appropriate.
AS in Biology Studies Program Learning Outcomes	Program Outcome 4	Student will be able to communicate core concepts central to biology using scientific terminology.	Implement the next cycle of assessment with modification	Implement the next cycle of assessment using the same set of questions to be administered at the beginning of the semester as a pre-test and at the end as a post-test for all Biol 210A and 210B offered sections.
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.	Create rubric	Work with all microbiology faculty to create a standard rubric for measurement.

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.	Secure adequate supply budget and technical support	This student outcome is dependent on adequate supplies, maintained and uncontaminated microbial stocks, fresh media and technical support to assist with unknown distribution and trouble shooting of contamination. Supply budgets have been increasingly cut for this course and students are on the verge of experiencing "demo" labs instead of "hands-on" labs. IN addition, our lab technical support is being diminished and the effects are being seen in the classroom in student learning.
AS in Allied Health Track Program Outcomes	Program Outcome 2	Student will be able to analyze and present biological data in a graphical format.	Revision of assessment method	Students showed to meet the ideal goal; however, physiology faculty has decided to meet during this semester to revise the assessment given and the grading rubric in order to make sure that the expectations are according to the level of course we are teaching emphasizing student success in the future using the techniques learned from this goal
AS in Allied Health Track Program Outcomes	Program Outcome 3	Student will be able to use acquired knowledge of biology to evaluate current events.	Develop plan to set up standards for team teaching Biology courses.	Develop standards and protocols so classes could be co-taught by instructors with different specialization. Some courses could have units taught by an expert in one field followed by another expert in a different area of the same course. Example would be for anatomy someone with musculoskeletal expertise handoff the course to someone with cardiovascular expertise
AS in Allied Health Track Program Outcomes	Program Outcome 3	Student will be able to use acquired knowledge of biology to evaluate current events.	Evaluate courses in program for assessment methods on this outcome	
AS in Allied Health Track Program Outcomes	Program Outcome 4	Student will be able to communicate core concepts central to biology using scientific terminology.	Separate Biology 210a and Physiology lab room	We have both Biology 210a and Physiology Biology 235 in the same lab room. This limits our offerings greatly. Moving Biology 210a to S5-102 or another open lab room would allow more sections of both courses.
AS in Applied Biology Track Outcome Set	PLO 1	Students will demonstrate proficiency with scientific lab technique.	Continue assessing student needs for course availability	Offer more sections of courses across the degree
AS in Applied Biology Track Outcome Set	PLO 1	Students will demonstrate proficiency with scientific lab technique.	Hire full-time faculty dedicated to Biotechnology	Need dedicated faculty to biotechnology program
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.	Discuss Assessment Method	Utilize the PLO #1 in the 2018-2021 cycle to gather more evidence of usefulness of the program outcome.
AS, CA in Medical Laboratory Technology Outcome Set	Program Outcome 1	Exhibit theoretical comprehension and competence in all MLT courses.	Licensing Exam	Continue to monitor

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.	Findings for practicum class, Entry Level Skills	Continue to monitor
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	Practicum Classes Professionalism	Continue to Monitor
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.	Practicum Classes, Positive Attitude to Patient Care	Continue to Monitor
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.	Change Assessment Tool	With Chem 201 potentially moving to using a 2nd-semester only ACS exam, the assessment tool for this PSLO will need to be an aggregate of the 1st and 2nd semester general chemistry ACS exams used in Chem 200 and Chem 201.
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.	Change Definition of Success	In accordance with changes in Chem 201L, redefine the success threshold for this assessment.
AS in Earth Sciences Studies Outcome Set	#1 Reasoning	Demonstrate understanding of a physical phenomenon using scientific theory	Adding Geology 100/101 as a required course	Adding Geology 100/101 will allow students an enhanced understanding of fundamental principles of Earth Science.
AS in Earth Sciences Studies Outcome Set	#2 Critical Thinking	Solve problems related to concepts in the physical sciences	Adding Geology 100/101	Adding Geology 100/101 will allow students an enhanced understanding of fundamental principles of Earth Science.
AS in Earth Sciences Studies Outcome Set	#3 Visualization	Visualize important physical features of a given physical phenomenon	Adding Geology 100/101 as required course	Adding Geology 100/101 will allow students an enhanced understanding of fundamental principles of Earth Science.
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	Adding Geology 100/101 as required courses	Adding Geology 100/101 will allow students an enhanced understanding of fundamental principles of Earth Science.
AS in Physics for Transfer Outcome Set	# 1 Reasoning	Demonstrate understanding of a physical phenomenon using established laws and first principles.	Program SLO for Physics	An SLO for Physics 197 will be given to students near the completion of the course.
AS in Physics for Transfer Outcome Set	# 2 Critical Thinking	Use critical thinking and divergent thinking to solve problems related to concepts in the physical sciences.	Critical thinking labs and activities	Continue to offer Critical thinking labs and activities.
AS in Physics for Transfer Outcome Set	# 3 Visualization	Visualize important physical features of given physical phenomenon	Visualization labs and activities	Continue to create labs and activities that foster the ability to visualize physical phenomena.
AS in Physics for Transfer Outcome Set	# 4 Assessment	Interpret scientific results collected by others and/or assess the validity of results collected in a physical science laboratory	Program SLO for Physics	Develop assessments for the program

AS in Physics for Transfer Outcome Set	# 4 Assessment	Interpret scientific results collected by others and/or assess the validity of results collected in a physical science laboratory	Program SLO for Physics	None
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.	Degree tracking assignment in EXSC 241B	Developed assignment to track student major and student completion of degree paperwork.
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.	Degree tracking assignment in EXSC 241B	Developed assignment to track student major and student completion of degree paperwork.
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.	Degree tracking assignment in EXSC 241B	Developed assignment to track student major and student completion of degree paperwork.
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.	Degree tracking assignment in EXSC 241B	Developed assignment to track student major and student completion of degree paperwork.
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.	Continuing to monitor.	
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.	No need for action.	



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	No need for action at this time.	
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	No need for action at this time.	
AA in Mathematics Studies Outcome Set	PSLO 1	Demonstrate ability to apply mathematical skills to achieve academic and professional goals	Continue Math Teaching Seminar	<p>Students filled out the google survey here:  <a href="https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1">https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1</a>  Results from the google survey can be found here:  <a href="https://docs.google.com/forms/d/1W1Wk-tcIL_YSFct3A_-u5unsYUAFzVXHkI8fKnU8M_A/viewanalytics">https://docs.google.com/forms/d/1W1Wk-tcIL_YSFct3A_-u5unsYUAFzVXHkI8fKnU8M_A/viewanalytics</a></p> <p>Findings:  We gathered data from 1150 students in all our math classes during Fall 2017.  On the survey, students were given the following statement: This current math course is needed to achieve my academic goals.  53.7% of students Strongly Agree  35.9% of students Agree</p> <p>Based on using survey data, an indirect measure of this program student learning outcome, the math department believes that we have achieved our goal.</p> <p>Action Plan: Math faculty will continue to discuss best practices at bi-monthly department</p>

AA in Mathematics Studies Outcome Set	PSLO 2	Demonstrate an ability to apply critical thinking in problem solving	PSLO 2	<p>Students filled out the google survey here:  <a href="https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1">https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1</a>  Results from the google survey can be found here:  <a href="https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics">https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics</a></p> <p>We gathered data from 1150 students in all our math classes during Fall 2017.  Students were given the following statement: The math courses I have taken at Miramar have improved my critical thinking and problem solving skills.  31.7% of students Strongly Agree  47.8% of students Agree</p> <p>Students were given the following statement: I engage in higher level thinking in my math courses at Miramar.  30.5% of students Strongly Agree  47.5% of students Agree</p> <p>Action Plan: Math faculty will continue to discuss best practices</p>
AA in Mathematics Studies Outcome Set	PSLO 3	Demonstrate sufficient mathematical knowledge for further academic study in mathematics or related disciplines	PSLO 3	<p>Students filled out the google survey here:  <a href="https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1">https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1</a>  Results from the google survey can be found here:  <a href="https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics">https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics</a></p> <p>We gathered data from 1150 students in all our math classes during Fall 2017.  Students were given the following statement: I am pursuing further academic study in mathematics or related disciplines.  30.6% of students Strongly Agree  35% of students Agree</p> <p>Students were given the following statement: The math courses I have taken at Miramar have helped me understand and use critical thinking in my other courses.  26.3% of students Strongly Agree  44.4% of students Agree</p> <p>Students were given the following</p>

AA in Mathematics Studies Outcome Set	PSLO 4	Demonstrate ability to analyze and solve mathematical problems in everyday life	PSLO 4	<p>Students filled out the google survey here:  <a href="https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1">https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1</a>  Results from the google survey can be found here:  <a href="https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics">https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics</a></p> <p>We gathered data from 1150 students in all our math classes during Fall 2017.  Students were given the following statement: I use problem solving techniques and critical thinking skills in my everyday life.  35.1% of students Strongly Agree  45% of students Agree  Action Plan: Math faculty will continue to discuss best practices at bi-monthly department meetings. Instructors will assess new editions of books in an effort to improve students' understanding of these concepts. Faculty will continue to provide tutoring at the Math Lab to aid students who need help. A Dive-In workshop will be held before the</p>
AS in Mathematics for Transfer Outcome Set	PSLO 1	Demonstrate ability to apply mathematical skills to achieve academic and professional goals	PSLO 1	<p>Students filled out the google survey here:  <a href="https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1">https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1</a>  Results from the google survey can be found here:  <a href="https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics">https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics</a></p> <p>Findings:  We gathered data from 1150 students in all our math classes during Fall 2017.  On the survey, students were given the following statement: This current math course is needed to achieve my academic goals.  53.7% of students Strongly Agree  35.9% of students Agree</p> <p>Based on using survey data, an indirect measure of this program student learning outcome, the math department believes that we have achieved our goal.</p> <p>Action Plan: Math faculty will continue to discuss best practices at bi-monthly department</p>

AS in Mathematics for Transfer Outcome Set	PSLO 2	Demonstrate an ability to apply critical thinking in problem solving	PSLO 2	<p>Students filled out the google survey here:  <a href="https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1">https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1</a>  Results from the google survey can be found here:  <a href="https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics">https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics</a></p> <p>We gathered data from 1150 students in all our math classes during Fall 2017.  Students were given the following statement: The math courses I have taken at Miramar have improved my critical thinking and problem solving skills.  31.7% of students Strongly Agree  47.8% of students Agree</p> <p>Students were given the following statement: I engage in higher level thinking in my math courses at Miramar.  30.5% of students Strongly Agree  47.5% of students Agree</p> <p>Action Plan: Math faculty will continue to discuss best practices</p>
AS in Mathematics for Transfer Outcome Set	PSLO 3	Demonstrate sufficient mathematical knowledge for further academic study in mathematics or related disciplines	PSLO 3	<p>Students filled out the google survey here:  <a href="https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1">https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1</a>  Results from the google survey can be found here:  <a href="https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics">https://docs.google.com/forms/d/1W1Wk-tclL_YSFct3A_-u5unsYUAFZvXHKI8fKnU8M_A/viewanalytics</a></p> <p>We gathered data from 1150 students in all our math classes during Fall 2017.  Students were given the following statement: I am pursuing further academic study in mathematics or related disciplines.  30.6% of students Strongly Agree  35% of students Agree</p> <p>Students were given the following statement: The math courses I have taken at Miramar have helped me understand and use critical thinking in my other courses.  26.3% of students Strongly Agree  44.4% of students Agree</p> <p>Students were given the following</p>

AS in Mathematics for Transfer Outcome Set	PSLO 4	Demonstrate ability to analyze and solve mathematical problems in everyday life	PSLO 4	<p>Students filled out the google survey here:  <a href="https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1">https://goo.gl/forms/PJ6qSYaJw9ZyiWYr1</a>  Results from the google survey can be found here:  <a href="https://docs.google.com/forms/d/1W1Wk-tcIL_YSFct3A_-u5unsYUAFzVXHkI8fKnU8M_A/via/wanalytics">https://docs.google.com/forms/d/1W1Wk-tcIL_YSFct3A_-u5unsYUAFzVXHkI8fKnU8M_A/via/wanalytics</a></p> <p>We gathered data from 1150 students in all our math classes during Fall 2017.  Students were given the following statement: I use problem solving techniques and critical thinking skills in my everyday life.  35.1% of students Strongly Agree  45% of students Agree  Action Plan: Math faculty will continue to discuss best practices at bi-monthly department meetings. Instructors will assess new editions of books in an effort to improve students' understanding of these concepts. Faculty will continue to provide tutoring at the Math Lab to aid students who need help. A Dive-In workshop will be held before the</p>
AS, CA in Contemporary Police Technologies Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.	PLO 1	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 2	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 3	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 4	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 5	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
AS, CA in Correctional Technologies Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.	PLO 1	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.

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.	PLO 2	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 3	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 4	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 5	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
AS, CA in Investigations Specialization Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.	PLO 1	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 2	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 3	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 4	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 5	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
AS, CA in Law Enforcement Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.	PLO 1	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 2	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 3	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.

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.	PLO 4	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 5	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
AS in Administration of Justice for Transfer Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.	PLO 1	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 2	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 3	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 4	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	No Action specified	
CA in Advanced Traffic Accident Investigation Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.	PLO 1	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 2	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	No Action specified	
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.	PLO 4	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	No Action specified	
CA in Law Enforcement Supervision Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.	PLO 1	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.

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.	PLO 2	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 3	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 4	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 5	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
CA in Law Enforcement Technologies Outcome Set	PLO 1	Understand the three parts of the criminal justice system and how they interrelate.	PLO 1	Through a quantifiable examination process the student will demonstrate their knowledge of stated SLO
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.	PLO 2	Through a quantifiable examination process the student will demonstrate their knowledge of stated SLO
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.	PLO 3	Through a quantifiable examination process the student will demonstrate their knowledge of stated SLO
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.	PLO 4	Through a quantifiable examination process the student will demonstrate their knowledge of stated SLO
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.	No Action specified	
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.	PLO 1	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 2	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 3	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.



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.	PLO 4	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	PLO 5	The course curriculum reflecting current Administration of Justice best practices will be updated on an as-needed basis.
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.	ACTION 1	KEEP CURRENT TEACHING STRATEGY
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.	ACTION 2	KEEP CURRENT TEACHING STRATEGY
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.	ACTION 3	KEEP CURRENT TEACHING STRATEGY
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.	Update Fire Prevention Degree to meet SFT standards	Added new SFT inspection courses to degree.
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.	Add new ADJ writing course for Prevention Degree	Work with ADJ department to coordinate class delivery.
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.	Develop plan for tracking students who successfully complete certificate	Work with Counseling and Research Committee to track number of successful students in the certificate track.

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.	Review FIPT 381G for student success	Review the data and testing process for students to ensure success. Determine the number of students who need additional assessment and review for success.
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.	Review student success in FIPT 102, 103, 107, 109 120	Review the student success in these courses to make certain all requirements are met in accordance with FESHE and courses are offered regularly.
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.	Number of students who successfully complete FIPT 160	Need to assess the number of students who successfully complete the FIPT 160 lifeguard academy. Lifeguards request new student workbooks for future academies.
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.	Number of students who successfully complete FIPT 160	Need to assess the number of students who successfully complete the FIPT 160 lifeguard academy.