

Institutional Level Outcomes: Relationship to Outcomes

ILO: Institutional Level Outcomes

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Admissions & Records

Outcome Statement - SLO or AUO or SSO: Increasing Ed Plans

The population of students who have enrolled at Mt. SAC without completing an Educational Plan has grown due to a recent enrollment growth decision. Fall 2014-15 enrollees who don't have an educational plan on file will have an electronic plan on file prior to the end of the 2014-15 school year.

Aeronautics, Transportation Certificate: FAA Aircraft Dispatcher - E0408

Program Outcome: FAA Aircraft Dispatcher Technical Competency

Students will comprehend the skills, techniques, and procedures used by an FAA aircraft dispatcher. Students will be able to explain the principles of the risk assessment process; analyze and determine Boeing 737 New Generation (NG) limitations and aircraft performance data; describe ETOPS and the minimum equipment required; identify trip records as well as Hazardous Materials (HAZMAT) documentation required by regulation; retrieve and interpret aviation weather charts, observations, and forecasts, and determine their applicability to a planned flight; determine the aircraft's ability to be dispatched on certain routes taking into account Operational Specifications (OPS SPECS), Code of Federal Regulations (FARs), Notice to Airmen (NOTAMS), weather, and other restrictions.

Type: 2016-17

Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 1. Aviation Industry and Career Planning

Students will recognize and comprehend terms and vocabulary associated with piloting and air traffic control; early federal legislation that was influential in shaping the aviation industry; the function of government in regulating the aviation industry; airline economics and demand; and career planning skills and resources.

Program Outcome: 2. Aviation Safety and Human Factors

Students will recognize and comprehend physiology limitations humans experience in flight; comprehend the skills, techniques, and procedures of advanced crew resource management (ACRM), and applying ACRM principles in problem-solving scenarios; analyze aircraft accident case-studies and identify key factors leading to aircraft accidents.

Program Outcome: 3. Aviation Weather and Aeronautical Decision Making

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Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 3. Aviation Weather and Aeronautical Decision Making

Students will identify and determine the characteristics of North American continental and worldwide weather systems; encode and decode hourly surface weather observations and pilot reports; encode and decode aviation weather forecasts and meteorological advisories; and summarize aviation weather conditions and forecasts using a variety of charts, observations, and forecasts with the goal of demonstrating good decision-making and problem-solving skills.

Program Outcome: 4. Flight Operations and Flight Planning

Students will comprehend the skills, techniques, and procedures for safely operating aircraft in primary, instrument, and commercial flight operations. Students will be able to explain the principles of flight and aerodynamics as they relate to airplanes, helicopters, and other high-performance aircraft; analyze aircraft performance data necessary for takeoff and landing and evaluate problem-solving scenarios for “go” and “no-go” decisions; analyze and apply weight and balance principles in problem-solving scenarios.

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: Technical Competency

Students completing certificate will be technically competent to safely practice as an entry-level alcohol & drug counselor.

Program Outcome: Ethical competence

Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

Program Outcome: ADCert T2101

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors.

Program Outcome: Professional Development

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD Associate's Degree Graduates

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors

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Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: Technical Competency

Students completing certificate will be technically competent to safely practice as an entry-level alcohol & drug counselor.

Program Outcome: AD AS S2101

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Program Outcome: Ethical competence

Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Program Outcome: Documentation and Treatment Plan Development

Students completing the certificate/associates degree program will demonstrate the ability to prepare and develop professional treatment plans and other clinical documentation.

Architecture Certificate: Architectural Technology - Design Concentration Level II - T0205

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Program Outcome: Technical Competence

Certificate holders will be technically competent

Program Outcome: Arch Cert Level 2-T0205

Students will incorporate basic principles of layout and typography in architectural presentations

Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Program Outcome: Technical competence

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Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Technical competence

Certificate holders will be technically competent

Program Outcome: Arch Cert Level 3 T0206

Students will present and evaluate the pros and cons of particular architectural design alternative solution.

Architecture Certificate: Architectural Technology - Level I - T0291

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Program Outcome: Arch Cert Level 1 T0291

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Program Outcome: 3. Arch Cert Lev2T0203

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Program Outcome: ARch Cert Level 3 T0204

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Construction Inspection - L0920

Program Outcome: Technicially competent

Students completing the certificate will be technically competent

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Architecture Certificate: Construction Inspection - L0920

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Program Outcome: Transfer

Program completers will successfully transfer to a four year university in a related major

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related area

Program Outcome: Arch AS S0207

ARCH 29-b : Students will present and evaluate the pros and cons of particular architectural design alternative solution.

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Transfer

Program completers will transfer to a 4 year university in a related major

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related field

Program Outcome: Arch AS S0201

Students will create design development and working drawing sets reflecting refined job skills in architectural CAD.

Program Outcome: Technology Concentration S0201

Students will be able to use common and architectural software for detailed 3-D computer-simulated models (both interior and exterior).

Aspire Program

Outcome Statement - SLO or AUO or SSO: Cultural and Social Awareness

Black History Luncheon – Students will increase their cultural and social awareness and networking opportunities.

Bridge Program

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Bridge Program

Outcome Statement - SLO or AUO or SSO: Summer Bridge

Summer Bridge participants will be able to identify how three support services will help the student be successful during the Summer Bridge Program.

Outcome Statement - SLO or AUO or SSO: Summer Bridge_1

Summer Bridge participants will be able to identify how three support services will help the student be successful during the Summer Bridge Program.

Outcome Statement - SLO or AUO or SSO: Peer Advisors Impact

Learning community students will report a positive experience after receiving peer advisor's mentoring, advising, and role modeling.

Career / Transfer Services

Outcome Statement - SLO or AUO or SSO: Mock Interviews

While engaging in a mock interview with job developer, student will demonstrate appropriate interview skills, and appropriately answer eight of ten sample questions

Certificate: Accounting - Computerized - L0503

Program Outcome: BUSA 76 - SLO 1

I am able to solve managerial accounting problems with Excel software

Certificate: Animal Science Fundamentals - E0360

Program Outcome: Economic Importance of Animal Industries

Students completing their Certificate in Animal Science Fundamentals will be able to explain the historical and current economic importance of the livestock and pet animal industries.

Certificate: Athletic Trainer Aide I - E0802

Program Outcome: 1. Roles & Responsibilities of a school ATC

Identify daily tasks of operating an athletic training room, pre and post practice, and pre and post competition.

Program Outcome: 2. Basic Sports medicine Terminology

Create athletic injury documentation in hard copy format and on computerized injury tracking systems.

Program Outcome: 3. Universal Precautions

Recognize injuries and conditions to be treated that require protection of the health care provider, the patient and the health care facility.

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Certificate: Athletic Trainer Aide I - E0802

Program Outcome: 3. Universal Precautions

Program Outcome: 4. Athletic Injury Evaluation

Apply the HOPS (History, Observation, Palpation, Special Tests) procedure during injury evaluation, under the supervision of a certified athletic trainer.

Program Outcome: 5. Immediate Care of Athletic Injuries & Conditions

Provide acute and sub acute care for athletic injuries and condition, including, but not limited to modalities, manual therapy and therapeutic exercise.

Certificate: Basic Skills - I5002

Program Outcome: Reading Level Improvement

Students will improve in their reading level.

Program Outcome: Writing Proficiency

Students will demonstrate writing proficiency in order to enter post-secondary courses and employment.

Certificate: Business: International - Level I - E0527

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade

Certificate: Business: International - Level II - L0597

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 2

I am able to analyze social perception

Certificate: Business: Retail Management - Level I - E0500

Program Outcome: BUSO 25 - SLO 1

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Certificate: Business: Retail Management - Level I - E0500

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content

Program Outcome: BUSO 25 - SLO 2

I am able to use informative and sales letters to convey information and influence people favorably

Program Outcome: BUSO 25 - SLO 3

I am able to develop and deliver a 3-5 minute presentation on a business related topic

Certificate: Business: Retail Management - Level III - T0521

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring

Program Outcome: BUSO 26 - SLO 1

I am able to apply communication skills in simulated business situations such as conferences and business groups

Certificate: Business: Small Business Management - Level I - E0529

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

Certificate: Consumer Relations - B0326

Program Outcome: Meaningful Sel-Evaluation

Students completing the Consumer Relations Certificate (B0326) program will demonstrate meaningful self-evaluation related to increasing their lifelong personal well-being.

Program Outcome: Determine Goals

Students completing the Consumer Relations Certificate (B0326) program will be able to determine their short term, intermediate and long term goals.

Program Outcome: Consumer Resources

Students completing the Consumer Relations Certificate will be able to identify consumer related laws and government agencies.

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Certificate: Gallery Design, Operation and Art Profession - E1020

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Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.

Program Outcome: Problem Solving

Upon the successful completion of this program, students will be able to apply critical thinking skills to original work.

Program Outcome: Design Concepts

Upon the successful completion of this program, students will be able to apply the elements and principles of design to original art work.

Program Outcome: Visual Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication.

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.

Certificate: Graphic Design - Level II - T0321

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.

Program Outcome: Creativity & Ideation

develop and communicate creative, visual solutions for a commercial art assignment.

Program Outcome: Design

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Certificate: Graphic Design - Level II - T0321

Program Outcome: Design

design commercial art products that effectively utilize principles and elements of design.

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.

Certificate: Horse Ranch Management - Level I - E0361

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system (Inactive)

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system

Certificate: Horticulture Science - L0394

Program Outcome: Binomial nomenclature

Certificate completers will be able to explain the binomial method of plant nomenclature.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

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Certificate: Horticulture Science - L0394

Program Outcome: Professional Oral Presentation

Certificate: Interior Landscaping - L0106

Program Outcome: Professional Conduct

Students completing the Interior Landscaping certificate will demonstrate professional conduct in the industry.

Program Outcome: Customer Relations

Students completing the Interior Landscaping Certificate will be able to demonstrate competency in one on one customer relations.

Program Outcome: Professional Oral Presentation

Students completing Interior Landscaping Certificate will be able to give a professional quality oral presentation

Certificate: Landscape and Park Maintenance - L0357

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Landscape Construction - L0393

Program Outcome: Contracts

Students completing the certificate will be able to prepare and implement a Home Improvement Contract.

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Certificate: Landscape Design I - L0368

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Professional Oral Presentation

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Certificate: Landscape Design I - L0368

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Landscape Design II - L0396

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Program Outcome: Soft Skills

Students successfully completing this certificate will be able to make a professional landscape design presentation to a customer

Certificate: Landscape Equipment Technology - L0358

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Landscape Irrigation - L0110

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing this certificate will be able to give a professional quality oral presentation

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Certificate: Livestock Production Management - E0363

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Program Outcome: production/business plan

Students completing the livestock certificate will be able to design a comprehensive production/business plan for various livestock species

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirement when designing and implementing a livestock management system.

Certificate: Nursery Management - L0107

Program Outcome: Professional Conduct

Students completing the certificate will be able to demonstrate professional conduct.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Nutrition - E0353

Program Outcome: Career Communication

Students completing the Nutrition Certificate E0353 will be able to use acquired knowledge and skills to evaluate potential transfer and internship sites.

Certificate: Park Management - T0186

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Pet Science - T0104

Program Outcome: Animal Welfare

Students completing a certificate in Pet Science will be able to address animal welfare requirements when designing and implementing an animal management system.

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Certificate: Photography - Level I - L0348

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Program Outcome: Produce Quality Imagery

Upon the successful completion of this program, the student will use critical thinking skills and be able to analyze and assess photographic situations, solve technical problems, and overcome creative challenges as they arise in the production of high quality still and motion imagery for professional, editorial, commercial or fine art applications.

Program Outcome: Visual Communication

Upon the successful completion of this program, the student will be able to design and construct still and motion imagery that can communicate ideas or narratives effectively for commercial, editorial, or fine art purposes.

Program Outcome: Understand Business Practices

Upon successful completion of this program the student will have the knowledge and skills pertinent to the operation of a freelance photography business and sound business practices in the trade.

Program Outcome: Work as a Collaborator

Upon the successful completion of this program, the student will be able to usefully participate in the collaborative environment of commercial art fields.

Program Outcome: Discuss and Critique Imagery

Upon the successful completion of this program, the student will be able to analyze, discuss, and critique the various technical, aesthetic, conceptual, historical and cultural aspects of a photograph.

Certificate: Public Works/Landscape - B0120

Program Outcome: Professional Oral Presentation

Students completing the Public Works/ Landscape Certificate will be able to give a professional quality oral presentation.

Certificate: Radio Broadcasting: Behind the Scenes - T0606

Program Outcome: Entry-level skills

Work in production, programming or a variety of other behind-the-scenes positions at a commercial radio station

Program Outcome: Social Media

Use social media during a live radio show to engage with the audience

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Certificate: Real Estate Sales - E0342

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Program Outcome: Real Estate Sales

Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowledge to pass the California Real Estate Sales Exam

Program Outcome: State Exam Success Rate

Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licensing exam.

Certificate: Sign Language/Interpreting - T0801

Program Outcome: Demand Control Schema Applied

Interpreting students will successfully apply Demand Control Schema (DC-S) Theory to the field of Sign Language Interpreting.

Program Outcome: Simultaneous Interpretation

Given an English narrative successfully give a functional equivalent message in ASL in a simultaneous mode.

Program Outcome: Language and Culture

Students will identify the influence of culture on human expression

Program Outcome: Visual Language

Students will identify aspects of visual/manual expression as linguistically valid as parallel auditory/spoken expression

Certificate: Sports Turf Management - L0112

Program Outcome: Sports Turf Assessment

Certificate completers will be able to formulate and propose an all-inclusive management program for a sports turf area

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Television Crew - L0354

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Certificate: Television Crew - L0354

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.

Certificate: Tree Care and Maintenance - L0111

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content

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Degree: AA - Liberal Arts Emphasis Communication - A8982

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Program Outcome: Information Analysis

Students will critically analyze information and arguments.

Program Outcome: Research

Students will select and research an appropriate topic and thesis.

Program Outcome: Organization

Students will logically organize supporting materials into a well-crafted presentation.

Program Outcome: Delivery and Confidence

Students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.

Program Outcome: Problem Solving

Students will formulate communication solutions to problems in a range of contexts.

Program Outcome: Diversity

Students will create messages appropriate for diverse audiences and listener.

Program Outcome: Personal Awareness

Students will develop an improved understanding of themselves as communicators.

Degree: AA - Liberal Arts Emphasis Environmental Studies - A0411

Program Outcome: Scientific analysis

Demonstrate understanding of scientific inquiry and quantitative reasoning

Type: 2016-17

Program Outcome: Environmental impact

Analyze the impact of humans on the environment

Program Outcome: Impact on social institutions

Analyze the impact of human behavior and beliefs on social institutions

Degree: AA - Liberal Arts Emphasis Fine Arts - A8983

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Degree: AA - Liberal Arts Emphasis Fine Arts - A8983

Program Outcome: Foundation Course Completion

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.

Program Outcome: Critical Analysis

Upon the successful completion of this program, students will be able to apply critical thinking skills to original work.

Program Outcome: Elements and Principles of Design

Upon the successful completion of this program, students will be able to apply the elements and principles of design to original art work.

Program Outcome: Visual Concepts

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.

Degree: AA - Liberal Arts Emphasis Humanities - A8984

Program Outcome: Cultural Context

Upon completion of the program, students will be able to identify the influence and interrelationship of culture on human and artistic expression

Type: 2014-15, 2015-16, 2016-17

Program Outcome: Cultural Diversity

Upon successful completion of this program, the student will demonstrate an understanding of other cultures, including through the study of foreign language, the arts, and humanistic thought

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Degree: AA - Liberal Arts Emphasis Humanities - A8984

Program Outcome: Artistic Expression

Upon completion of the program, students will be able to formally analyze modes of artistic expression (visual arts, music and literature).

Program Outcome: Impact of Sociopolitical and Natural Environment

Upon successful completion of this program, the student will demonstrate knowledge of philosophy and politics and the natural environment, including the relationship between social, political, and/or economic institutions and human behavior.

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 1. Kinesiology Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of kinesiology, health promotion, and the mechanics of human bodily movement.

Program Outcome: 2. Kinesiology Related Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of Anatomy, Nutrition as well as Behavior Development as it applies to Kinesiology.

Program Outcome: 4. Career Preparation

Upon completion of the AA with KIN Emphasis, students will be provided with an opportunity to prepare for transfer or a career in the field of human movement and wellness.

Program Outcome: 5. Personal Wellbeing

Upon completion of the AA with KIN Emphasis, students will be able to examine personal health-related behavioral patterns, select goals and formulate appropriate health and fitness strategies.

Degree: AA - Liberal Arts Emphasis Language Arts - A8987

Program Outcome: Language acquisition and usage

Students will demonstrate language acquisition and usage through reading, writing, listening, signing or speaking within a diverse environment

Type: 2014-15, 2015-16, 2016-17

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Experimentation

Design and conduct experiments using appropriate tools to answer scientific questions

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Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Responsibility

Identify and model the professional and ethical responsibilities of a scientist.

Program Outcome: Communication

Communicate scientific principles and applications effectively, both verbally and in writing.

Program Outcome: Impact

Describe the impact of humans and our technology in an environmental and societal context.

Program Outcome: Teamwork

Work collaboratively to reach a common goal or solve a problem.

Degree: AA-T - Art History - A0330

Program Outcome: Formal Analysis

Students will demonstrate the ability to critically analyze visual objects as works of art.

Type: 2014-15, 2015-16, 2016-17

Program Outcome: Modes of Artistic Expression

Students completing a course in "Area C: Arts" will be able to analyze modes of artistic expression.

Program Outcome: Contextual analysis

Students will demonstrate the ability to critically analyze visual objects as artifacts of visual culture from a variety of perspectives, utilizing various modes of analysis.

Degree: AA-T - Communication Studies - A0325

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Communication Studies - A0325

Program Outcome: Delivery and Confidence

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.

Degree: AA-T - English - A0332

Program Outcome: Academic Essay

Students will be able to write an essay using appropriate academic format.

Program Outcome: Researched Analytical Papers

Students will be able to write researched analytical papers using proper documentation.

Program Outcome: Literary Analysis

Students will be able to analyze major themes in a range of literary genres.

Program Outcome: Compare Literary Elements

Students will be able to compare and contrast literary elements such as authorial approaches, narrative styles, character development, and thematic concerns.

Degree: AA-T - Geography - A0356

Program Outcome: Geographic Principles

Apply geographic principles to particular world regions.

Program Outcome: Human Environment Relationships

Analyze the fundamental relationship between humans and the environment.

Program Outcome: Spatial Variation

Evaluate the spatial variation in human and physical processes.

Degree: AA-T - History - A0334

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - History - A0334

Program Outcome: Institutions

Students will analyze the relationship between social, political, and/or economic institutions and human behavior from a historical perspective

Type: 2014-15, 2015-16, 2016-17

Program Outcome: Change

Students will identify and evaluate major agents of change/reform across time in the United States and other countries and continents.

Program Outcome: Constitutional changes

Students will differentiate among changes in American Constitutional government over time and discuss its impact.

Program Outcome: Culture and diversity

Students will identify the influence of culture on human expression and analyze cultural and gender diversity in humans.

Degree: AA-T - Music - A0347

Program Outcome: Performance

Students will demonstrate proficiency in the rehearsal, collaboration and performance of music across a wide range of compositional styles and in a variety of venues.

Program Outcome: Analysis and Composition

Students will demonstrate proficiency in the analysis and composition of tonal music.

Program Outcome: Dictation and Sight Singing

Students will demonstrate proficiency in the dictation and sight singing of tonal music

Program Outcome: Keyboard Skills

Students will demonstrate proficiency in sight reading, transposition and improvisation at the keyboard

Program Outcome: History and Literature

Students will comprehend and communicate in writing the cultural and historical contexts of music, as well as stylistic differences, in the Western classical traditions.

Degree: AA-T - Philosophy

Program Outcome: Soundness of argument

When given a philosophical question, students will be able to determine the soundness of an argument based on criteria for evaluating the argument.

Program Outcome: Philosophical analysis

Students will be able to use philosophical methods, assumptions, and principles to analyze ideas, positions and situations.

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Political Science - A0345

Degree: AA-T - Political Science - A0345

Program Outcome: U.S. Government and Political Institutions

Explain political institutions and processes of the United States government.

Program Outcome: Research Methodology

Identify research and statistical methods appropriate to Political Science.

Program Outcome: Political Theory

Compare and contrast major theoretical perspectives in Political Science.

Program Outcome: International Relations

Analyze the relationships between governments globally.

Program Outcome: Comparative Politics

Compare and contrast the institutions and processes of governments around the world.

Program Outcome: Relationship between social, political, and/or economic institutions and human behavior.

Students will analyze the relationship between social, political, and/or economic institutions and human behavior.

Degree: AA-T - Psychology - A0324

Program Outcome: Matriculating

Upon successful completion of this program, the student will be able to matriculate to a Bachelor's program in psychology or a related discipline.

Program Outcome: Describe research and statistics

Upon successful completion of this program, the student will be able to describe research and statistical methods appropriate to psychology

Program Outcome: Theoretical Perspectives

Upon successful completion of this program, the student will be able to compare and contrast major theoretical perspectives in psychology.

Program Outcome: Biology and behavior

Upon successful completion of this program, the student will be able to synthesize relationships between biological and behavioral functions.

Degree: AA-T - Sociology

Program Outcome: Mastery of Theoretical Applications to Inequality and Change

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AA-T - Sociology

Program Outcome: Mastery of Theoretical Applications to Inequality and Change

Students will be able to use sociological theories to evaluate the basic dimensions of social inequality and social change.

Program Outcome: Mastery of the Sociological Perspective

Students will be able to make theoretically-informed recommendations to address current social problems, and demonstrate the utility of the sociological perspective for their lives.

Degree: AA-T - Studio Arts - A0395

Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will be prepared to transfer to the California State University system or other public and private colleges and universities to complete Bachelor of Arts or Bachelor of Fine Arts in Art, Studio Art, Fine Art, or Visual Art degrees.

Program Outcome: Visual Arts Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication.

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.

Degree: AA-T - Theater Arts - A0346

Program Outcome: Creating a Character

Upon the successful completion of this program, the student will be able to use script analysis and performance techniques to create a character in a live theater performance.

Degree: AS - Administrative Assistant - S0514

Program Outcome: Presentation Skills

Students completing an Administrative Assistant Degree (S0514) will be able to create and present a visual slide presentation to include text, graphic objects, design theme, slide transition, and object animation.

Degree: AS - Agri-Technology - S0101

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Agri-Technology - S0101

Program Outcome: Understanding of World Agriculture

Students completing the Agri-Technology Degree will be able to demonstrate an understanding of the interdependence of world agriculture systems.

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Degree: AS - Animation - S1006

Program Outcome: Create 2D animation short films

Upon successful completion of this program, students will be able to plan, produce, collaborate on, and create 2D art and animation assets for use in games and animation productions.

Program Outcome: Create 3D animation short films

Students will be able to plan, produce, collaborate on, and create 3D models of objects and environments that can be used in games, and animation productions.

Program Outcome: Create Storyboards

Upon successful completion of this program, students will be able to plan, develop, and collaborate on storyboards for short animation and game productions.

Program Outcome: Create games

Upon successful completion of this program, students will be able to design, collaborate on, work with external developers and produce board games, and digital games.

Program Outcome: Creating a Portfolio

Students will create a portfolio demonstrating a clear understanding of selecting and organizing their material to present their portfolio to animation and game studios.

Degree: AS - Business - Management - S0506

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions

Degree: AS - Equipment Technology - S0118

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Equipment Technology - S0118

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Degree: AS - Graphic Design- S0318

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.

Program Outcome: Creativity & Ideation

develop and communicate creative, visual solutions for a commercial art assignment.

Program Outcome: Design

design commercial art products that effectively utilize principles and elements of design.

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Production/Business Plans

Students completing the Horse Ranch Management degree will be able to design a comprehensive production/business plan for various horse-related activities

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management degree will demonstrate professional conduct in the industry

Program Outcome: Entry-Level Job

Students completing the Horse Ranch Management Degree will be able to obtain an entry-level position in the horse industry

Degree: AS - Human Resources Mgmt - S0530

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content

Degree: AS - Integrated Pest Management - S0311

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Program Outcome: Integrated Pest Management Program

Degree completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site.

Degree: AS - Interior Design S1301

Program Outcome: Craftsmanship

Students will successfully demonstrate craftsmanship skills in the presentation of a space.

Program Outcome: 4. Degree: AS - Interior Design Kitchen and Bath Specialization. S1302. Design.

Students will successfully design a kitchen based NKBA standards.

Degree: AS - International Business - S0507

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade

Program Outcome: BUSM 52 - SLO 1

I am able to explain how a small business can prepare to conduct export operations

Degree: AS - Livestock Management - S0103

Program Outcome: Production/Business plans

Students the Livestock Management degree will be able to design a comprehensive production/business plan for various livestock species

Program Outcome: transfer

Completers of this degree can successfully transfer to the CSU and UC system.

Program Outcome: Animal Welfare

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Lifestock Management - S0103

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirements when designing and implementing a livestock management system.

Degree: AS - Ornamental Horticulture - S0119

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Students completing the Paralegal / Legal Assistant Degree (S0310) will have increased their confidence in basic paralegal skills.

Program Outcome: Perform legal work

Students completing the Paralegal / Legal Assistant Degree (S0310) will competently prepare basic legal documents such as motions and discovery, as they would be asked to do under the direction and supervision of a licensed attorney.

Program Outcome: Certification: LexisAdvance

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned LexisAdvance certification for paralegals.

Program Outcome: Certification: Westlaw

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned Westlaw certification for paralegals.

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Sports Turf Assessment

Degree completers will be able to formulate and propose an all-inclusive management program for a sports turf area

Degree: AS - Radio Broadcasting: On the Air - S0605

Program Outcome: Performance

Work as a DJ or newscaster on a commercial radio station.

Program Outcome: Social Media

Use social media during a live radio show to engage with the audience

Degree: AS - Real Estate - S0512

Program Outcome: 1. PLO 1

Real Estate Sales Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowledge to pass the California Real Estate Sales Exam.

Program Outcome: 2. PLO 2

State Exam Success Rate Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licensing exam.

Degree: AS - Registered Veterinary Technology - S0105

Program Outcome: AVMA Skills Performance

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully perform all of the skills on the AVMA Task List

Type: 2016-17

Program Outcome: Entry Level Employment

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully obtain an entry level position as a veterinary technician.

Type: 2016-17

Program Outcome: National Exam

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully pass the Veterinary Technician's National Exam (VTNE).

Type: 2016-17

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Sign Language/Interpreting - S0801

Degree: AS - Sign Language/Interpreting - S0801

Program Outcome: Demand Control Schema Applied

Interpreting students will successfully apply Demand Control Schema (DC-S) Theory to the field of Sign Language Interpreting

Program Outcome: Simultaneous Interpretation

Given a English narrative successfully give a functional equivalent message in ASL in a simultaneous mode.

Program Outcome: Language and Culture

Students will identify the influence of culture on human expression

Program Outcome: Visual Language

Students will identify aspects of visual/manual expression as linguistically valid as parallel auditory/spoken expression

Degree: AS - Small Business Management - S0508

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

Degree: AS - Television Production - S0602

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.

Program Outcome: Visual Storytelling

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Degree: AS - Television Production - S0602

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.

Degree: AS-T - Mathematics - S0333

Program Outcome: Abstraction

Translate real world phenomena and conceptual ideas into mathematical symbols and equations.

Program Outcome: Modeling

Model real world phenomenon using mathematical equations.

Program Outcome: Analysis

Develop techniques to analyze and interpret data.

Program Outcome: Communication

Use mathematical tools to effectively communicate outcomes of experiments and describe the nature of real world phenomenon and conceptual ideas.

Program Outcome: Numeracy

Develop ability to effectively use numbers and other abstract representations of real world phenomenon and conceptual ideas.

DSP&S

Outcome Statement - SLO or AUO or SSO: Stabilize services for DHH

Services for students who are deaf and hard of hearing (DHH) will be of good quality, cost effective and organized.

Outcome Statement - SLO or AUO or SSO: DHH Understanding of Critical Information

Students who are Deaf will understand critical information by accessing it in a sign language format.

Electronics & Computer Technology Certificate: Electronics and Computer - Engineering Technology - T0906

Program Outcome: Quantitative analysis

Quantitatively determine unknown electrical parameters from given or measured values and use these results to assess or troubleshoot faults in circuit and system operation.

Program Outcome: Communication

Communicate, both verbally and in writing, knowledge of electrical concepts and their application to the observed behaviors of circuits and systems.

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Electronics & Computer Technology Certificate: Electronics and Computer - Engineering Technology - T0906

Program Outcome: High-level thought

In advanced courses, connect concepts learned in introductory courses to more general principles applicable in the employment context.

Electronics & Computer Technology Degree: AS - Electronics and Computer Engineering Technology - S0906

Program Outcome: Quantitative analysis

Quantitatively determine unknown electrical parameters from given or measured values and use these results to assess or troubleshoot faults in circuit and system operation.

Program Outcome: Communication

Communicate, both verbally and in writing, knowledge of electrical concepts and their application to the observed behaviors of circuits and systems.

Program Outcome: High-level thought

In advanced courses, connect concepts learned in introductory courses to more general principles applicable in the employment context.

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

Program Outcome: PLO 2

Students completing certificate will be employable and seeking employment in the field or a related field

Emergency Medical Services Certificate: Emergency Medical Technician - Paramedic (EMT-P) - T1281

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

EOPS / CARE / CalWORKS

Outcome Statement - SLO or AUO or SSO: EOPS New Student Orientations

Students who attend the New Student Orientation will be able to identify at least three program requirements.

Outcome Statement - SLO or AUO or SSO: EOPS Counseling 2 Class

Students will be able to identify at least 2 study skills strategies important to success after completing Counseling 2 class.

Outcome Statement - SLO or AUO or SSO: EOPS Self Management Strategies

Students will be able to identify at least 2 Self- Management strategies learned from Counseling 2 class.

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 1. Fire Department Organization and communication

Define fire department organization, culture, and methods of communication of entry level fire department personnel.

Program Outcome: 2. Occupational health and safety

Analyze and assess firefighter hazards, and demonstrate safe practices by using minimum standard safety procedures.

Program Outcome: 3. Analysis of fire prevention techniques

Demonstrate knowledge of fire preventions efforts and a resulting reduction of life and property loss.

Program Outcome: 4. Apply the selection and use of basic tools and equipment

Knowledge of strategy and tactics required for the proper selection and safe use of firefighting methods, techniques, tools and equipment.

Program Outcome: 5. Fire chemistry and behavior

Identify fire chemistry and behavior for the purpose of predicting fire dynamics and flame spread characteristics.

Program Outcome: 6. Fire protection systems and alarms

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 6. Fire protection systems and alarms

Identify components of built-in and portable fire protections systems and alarm and notification devises.

Program Outcome: 7. Building Construction relating to firefighter safety

Demonstrate knowledge of the 5 basic types of construction. Identify the components and hazards related to each type.

Program Outcome: 8. Leadership and Management concepts

Knowledge of Leadership and Management concepts as they relate to emergency and non-emergency situations.

Health Services

Outcome Statement - SLO or AUO or SSO: Mental Health Services - Patient Health Questionnaire

Students with Depressive symptoms requesting mental health services will show improvement their Patient Health Questionnaire-9 (PHQ-9)

Outcome Statement - SLO or AUO or SSO: Health Education /Outreach - healthy Lifestyle

Health Education /Outreach: Students attending Health Center educational workshops will demonstrate an understanding of healthy lifestyle practices and demonstrate changes in behavior. Example: "Relationship Status: Dating, Hooking-Up, and Everything In-Between."

Industrial Design Engineering Certificate: Industrial Design Engineering - Level I- L0327

Program Outcome: IDE Level 1 Cert L0327

Students will accurately produce specified 3D physical prototype objects using hand and power tools.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level II- L0329

Program Outcome: IDE level II Cert L0329

Program completers will be able to create concept sketches and presentations

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Program Outcome: Manufacturing Costing & Market Research

Perform sourcing and costing research to optimize design constraints; marketing and demographic research to determine product viability and justification.

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Program Outcome: Manufacturing Costing & Market Research

Library

Outcome Statement - SLO or AUO: Workshop: Finding Articles

Students will locate two periodical articles relevant to a given topic using Academic Search Premier (ASP) upon completing the Finding and Evaluating Articles workshop.

Type: 2015-16

Outcome Statement - SLO or AUO: Workshop: Finding and Evaluating Books

Students will locate and evaluate books for academic research using the Mt. SAC Library Catalog upon completing the Finding and Evaluating Books workshop.

Type: 2016-17

Outcome Statement - SLO or AUO: Workshop: Researching Careers

Students will find career related information using Mt. SAC library resources, the California Labor Market Information Overview and the Occupational Outlook Handbook upon completing the Researching Career Choices Workshop.

Type: 2018-19

Outcome Statement - SLO or AUO: Workshop: Evaluating Websites

Students will evaluate websites for college-level academic research based on articulated criteria upon completing the Evaluating Websites workshop.

Type: 2019-20

Outcome Statement - SLO or AUO: Workshop: Developing Topics

Students will develop focused research questions (or statements) for college-level research assignments using reliable background information upon completing the Developing Research Topics workshop.

Type: 2018-19

Outcome Statement - SLO or AUO: Student Success - Workshops

Determine correlation between workshop attendance and retention, persistence, or grade point average

Type: 2015-16

Outcome Statement - SLO or AUO: Student Success - Textbooks

Determine correlation between textbook availability and retention, persistence, and grade point average

Manufacturing Technology Certificate: Machine Operator - E0956

Program Outcome: Technically competent

Students completing the certificate will be technically competent.

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Manufacturing Technology Certificate: Machine Operator - E0956

Program Outcome: Technically competent

Program Outcome: Skills Demonstration

Demonstrate ability perform basic mill and lathe setup and operation and machine a simple industry representative component from a 2D print

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Manufacturing Technology Certificate: MasterCAM - E0927

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Employment

Program completers will be employed or seeking employment in their area or a related area

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Activities of Daily Living

Students completing the certificate program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Nursing Competence

Students completing the certificate program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Behavioral Management

Students completing the certificate program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Behavioral Management

Program Outcome: Individual and Group Therapeutic Processes

Students completing the certificate program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.

Program Outcome: Medication Management

Students completing the certificate program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Treatment Plan Development

Students completing the certificate program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Activities of Daily Living

Students completing the associate degree program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Nursing Competence

Students completing the associate degree program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Behavioral Management

Students completing the associate degree program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Individual and Group Therapeutic Processes

Students completing the associate degree program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.

Program Outcome: Medication Management

Students completing the associate degree program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Treatment Plan Development

Students completing the associate degree program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Professional Development

Students completing the associate degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Nursing Degree: AS - Licensed Vocational Nurse to RN - S1201

Program Outcome: Role Transition

Course completer will successfully complete the Role Transition course to be accepted into the Nursing Program in the second semester.

Nursing Degree: AS - Nursing - S1203

Program Outcome: Employer satisfaction

Employers will be satisfied with the educational preparation of the Mt. SAC Nursing graduates

Program Outcome: Comprehensive Predictor Exam

Nursing Program completers will score above the national average on the comprehensive predictor exam

Program Outcome: NCLEX Exam

Program graduates taking the NCLEX exam for the 1st time will cumulatively score above the national average

Program Outcome: Program completers

Nursing program completers will deliver safe and competent patient care as newly licensed registered nurses

Nursing Degree: AS - Psychiatric Technician to RN - S1209

Program Outcome: Role Transition

Course completer will successfully complete the Role Transition course to be accepted into the Nursing Program in the second semester.

Nutrition & Food

Outcome Statement - SLO or AUO: Self-Evaluation of Personal Wellbeing

Students who complete NF 10, 25, 25H, and 28 courses will demonstrate meaningful self-evaluation related to increasing their lifelong personal wellbeing.

Outcome Statement - SLO or AUO: Career Communication

Provide on-going communication to inform students about earning a Dietetics degree, transferring to a four-year institution, and trends in dietetic careers.

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Written Communication Skills

Student/Graduate will demonstrate effective written communication skills

Type: 2016-17

Program Outcome: Oral Communication Skills

Student/Graduate will demonstrate effective oral communication skills

Type: 2016-17

Program Outcome: Patient-Centered, Clinically Effective Care

Student/Graduate will provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture

Type: 2016-17

Program Outcome: Professional Work Ethics

Student/Graduate will demonstrate professional work ethics

Type: 2016-17

Program Outcome: Competent Entry Level Technologist

Student/Graduate will be well prepared to function as a competent entry-level radiologic technologist

Type: 2016-17

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Graduates will achieve the CRT and RRT credential

Program Outcome: Program completors

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for basic Respiratory Therapy treatment modalities.

Program Outcome: Program completors - 2

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for advanced Respiratory Therapy procedures to include manual and mechanical ventilation.

Student Life

Outcome Statement - SLO or AUO or SSO: Club Advisors Role and Policies

ILO - ILO # 1. Students effectively communicate with and respond to various audiences in written, spoken or signed, and artistic forms.

Student Life

Outcome Statement - SLO or AUO or SSO: Club Advisors Role and Policies

All club advisors will understand their role and how to uphold college policies and procedures as a result of Student Life office efforts, including the Advisor Handbook, and Advisor Orientation.

Outcome Statement - SLO or AUO or SSO: Representation Fee sponsored events

At least 80% of students who participate in Representation Fee sponsored events will understand of how to conduct advocacy/ policy formation.

Welding Certificate: Welder - Gas Tungsten Arc Welding - T0932

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Welding Certificate: Welder - Licensed - L0930

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Welding Degree: AS - Welding - S0919

Program Outcome: Structural Steel Exam

Program completers will be prepared to pass the Los Angeles City Structural Steel Exam

Program Outcome: Employment

Program completers will be employed or seeking employment in their area or a related area

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

ACES Program

Outcome Statement - SLO or AUO or SSO: ACES

Students will increase their transfer applications to UC and Private schools as a result of visits to such schools

Admissions & Records

Outcome Statement - SLO or AUO or SSO: Increasing Ed Plans

The population of students who have enrolled at Mt. SAC without completing an Educational Plan has grown due to a recent enrollment growth decision. Fall 2014-15 enrollees who don't have an educational plan on file will have an electronic plan on file prior to the end of the 2014-15 school year.

Aeronautics, Transportation Certificate: FAA Aircraft Dispatcher - E0408

Program Outcome: FAA Aircraft Dispatcher Technical Competency

Students will comprehend the skills, techniques, and procedures used by an FAA aircraft dispatcher. Students will be able to explain the principles of the risk assessment process; analyze and determine Boeing 737 New Generation (NG) limitations and aircraft performance data; describe ETOPS and the minimum equipment required; identify trip records as well as Hazardous Materials (HAZMAT) documentation required by regulation; retrieve and interpret aviation weather charts, observations, and forecasts, and determine their applicability to a planned flight; determine the aircraft's ability to be dispatched on certain routes taking into account Operational Specifications (OPS SPECS), Code of Federal Regulations (FARs), Notice to Airmen (NOTAMS), weather, and other restrictions.

Type: 2016-17

Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 1. Aviation Industry and Career Planning

Students will recognize and comprehend terms and vocabulary associated with piloting and air traffic control; early federal legislation that was influential in shaping the aviation industry; the function of government in regulating the aviation industry; airline economics and demand; and career planning skills and resources.

Program Outcome: 2. Aviation Safety and Human Factors

Students will recognize and comprehend physiology limitations humans experience in flight; comprehend the skills, techniques, and procedures of advanced crew resource management (ACRM), and applying ACRM principles in problem-solving scenarios; analyze aircraft accident case-studies and identify key factors leading to aircraft accidents.

Program Outcome: 3. Aviation Weather and Aeronautical Decision Making

Students will identify and determine the characteristics of North American continental and worldwide weather systems; encode and decode hourly surface weather observations and pilot reports; encode and decode aviation weather forecasts and meteorological advisories; and summarize aviation weather conditions and forecasts using

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 3. Aviation Weather and Aeronautical Decision Making

a variety of charts, observations, and forecasts with the goal of demonstrating good decision-making and problem-solving skills.

Program Outcome: 4. Flight Operations and Flight Planning

Students will comprehend the skills, techniques, and procedures for safely operating aircraft in primary, instrument, and commercial flight operations. Students will be able to explain the principles of flight and aerodynamics as they relate to airplanes, helicopters, and other high-performance aircraft; analyze aircraft performance data necessary for takeoff and landing and evaluate problem-solving scenarios for “go” and “no-go” decisions; analyze and apply weight and balance principles in problem-solving scenarios.

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: Technical Competency

Students completing certificate will be technically competent to safely practice as an entry-level alcohol & drug counselor.

Program Outcome: Ethical competence

Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

Program Outcome: ADCert T2101

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors.

Program Outcome: Professional Development

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD Associate's Degree Graduates

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors

Program Outcome: Technical Competency

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: Technical Competency

Students completing certificate will be technically competent to safely practice as an entry-level alcohol & drug counselor.

Program Outcome: AD AS S2101

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Program Outcome: Ethical competence

Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Program Outcome: Documentation and Treatment Plan Development

Students completing the certificate/associates degree program will demonstrate the ability to prepare and develop professional treatment plans and other clinical documentation.

Architecture Certificate: Architectural Technology - Design Concentration Level II - T0205

Program Outcome: Technical Competence

Certificate holders will be technically competent

Program Outcome: Arch Cert Level 2-T0205

Students will incorporate basic principles of layout and typography in architectural presentations

Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Technical competence

Certificate holders will be technically competent

Program Outcome: Arch Cert Level 3 T0206

Students will present and evaluate the pros and cons of particular architectural design alternative solution.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Architecture Certificate: Architectural Technology - Level I - T0291

Architecture Certificate: Architectural Technology - Level I - T0291

Program Outcome: Technical Competence

Certificate holders will be technically competent

Program Outcome: Arch Cert Level 1 T0291

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: Technical Competence

Certificate holders will be technically competent

Program Outcome: 3. Arch Cert Lev2T0203

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: Technical competence

Certificate holders will be technically competent

Program Outcome: ARch Cert Level 3 T0204

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Construction Inspection - L0920

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related area

Program Outcome: Arch AS S0207

ARCH 29-b : Students will present and evaluate the pros and cons of particular architectural design alternative solution.

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Transfer

Program completers will transfer to a 4 year university in a related major

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related field

Program Outcome: Arch AS S0201

Students will create design development and working drawing sets reflecting refined job skills in architectural CAD.

Program Outcome: Technology Concentration S0201

Students will be able to use common architectural software for detailed 3-D computer-simulated models (both interior and exterior).

Arise

Outcome Statement - SLO or AUO or SSO: Importance of Ed Plan

75% of Arise students who complete a survey will be able to identify one reason why the educational plan is important.

Bridge Program

Outcome Statement - SLO or AUO or SSO: Summer Bridge

Summer Bridge participants will be able to identify how three support services will help the student be successful during the Summer Bridge Program.

Outcome Statement - SLO or AUO or SSO: Summer Bridge_1

Summer Bridge participants will be able to identify how three support services will help the student be successful during the Summer Bridge Program.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Bridge Program

Outcome Statement - SLO or AUO or SSO: Summer Bridge_1

Outcome Statement - SLO or AUO or SSO: Peer Advisors Impact

Learning community students will report a positive experience after receiving peer advisor's mentoring, advising, and role modeling.

Career / Transfer Services

Outcome Statement - SLO or AUO or SSO: Transfer 101 Workshop SLO

Upon attending a Transfer 101 CSU or UC workshop, students will be able to identify the minimum admissions requirements for a CSU or UC.

Outcome Statement - SLO or AUO or SSO: Mock Interviews

While engaging in a mock interview with job developer, student will demonstrate appropriate interview skills, and appropriately answer eight of ten sample questions

Certificate: Accounting - Computerized - L0503

Program Outcome: BUSA 75 - SLO 2

I am able to process collections from customers and update accounts receivable.

Program Outcome: BUSA 75- SLO 3

I am able to prepare financial statements

Program Outcome: BUSA 76 - SLO 1

I am able to solve managerial accounting problems with Excel software

Certificate: Accounting - Payroll - E0505

Program Outcome: BUSA 70 - SLO 1

I am able to identify payroll records required by the employer in preparation for filing tax forms for Social Security, federal and state income tax, state disability benefits, and federal and state unemployment

Program Outcome: BUSM 70 - SLO 2

I am able to calculate wages and withholding amounts in payroll problems

Program Outcome: BUSM 70 - SLO 3

I am able to assemble payroll record keeping requirements for employers under current state and federal laws

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Accounting - Payroll - E0505

Program Outcome: BUSM 70 - SLO 3

Certificate: Animal Science Fundamentals - E0360

Program Outcome: Economic Importance of Animal Industries

Students completing their Certificate in Animal Science Fundamentals will be able to explain the historical and current economic importance of the livestock and pet animal industries.

Certificate: Athletic Trainer Aide I - E0802

Program Outcome: 1. Roles & Responsibilities of a school ATC

Identify daily tasks of operating an athletic training room, pre and post practice, and pre and post competition.

Program Outcome: 2. Basic Sports medicine Terminology

Create athletic injury documentation in hard copy format and on computerized injury tracking systems.

Program Outcome: 3. Universal Precautions

Recognize injuries and conditions to be treated that require protection of the health care provider, the patient and the health care facility.

Program Outcome: 4. Athletic Injury Evaluation

Apply the HOPS (History, Observation, Palpation, Special Tests) procedure during injury evaluation, under the supervision of a certified athletic trainer.

Program Outcome: 5. Immediate Care of Athletic Injuries & Conditions

Provide acute and sub acute care for athletic injuries and condition, including, but not limited to modalities, manual therapy and therapeutic exercise.

Certificate: Basic Skills - I5002

Program Outcome: Math competency

Students will be proficient in computation, algebra, and geometry.

Certificate: Business: International - Level I - E0527

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: International - Level I - E0527

Program Outcome: BUSM 51 - SLO 1

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Certificate: Business: International - Level II - L0597

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions

Certificate: Business: International - Level III - L0528

Program Outcome: BUSM 52 - SLO 1

I am able to explain how a small business can prepare to conduct export operations

Certificate: Business: Management - Level I - E0525

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring

Program Outcome: BUSM 60 - SLO 2

I am able to analyze social perception

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws

Certificate: Business: Management - Level III - T0526

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs

Program Outcome: BUSM 10 - SLO 1

I am able to define and outline the key principles of continuous quality management

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade

Certificate: Business: Retail Management - Level I - E0500

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content

Program Outcome: BUSO 25 - SLO 2

I am able to use informative and sales letters to convey information and influence people favorably

Program Outcome: BUSO 25 - SLO 3

I am able to develop and deliver a 3-5 minute presentation on a business related topic

Certificate: Business: Retail Management - Level II - L0591

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Retail Management - Level II - L0591

Program Outcome: BUSS 36 - SLO 1

Certificate: Business: Retail Management - Level III - T0521

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring

Program Outcome: BUSO 26 - SLO 1

I am able to apply communication skills in simulated business situations such as conferences and business groups

Certificate: Business: Small Business Management - Level I - E0529

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

Certificate: Business: Small Business Management - Level II - L0588

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions

Certificate: Business: Small Business Management - Level III - T0590

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Business: Small Business Management - Level III - T0590

Program Outcome: BUSM 10 - SLO 2

I am able to contrast quality management theory and previous management thought

Certificate: Consumer Relations - B0326

Program Outcome: Meaningful Sel-Evaluation

Students completing the Consumer Relations Certificate (B0326) program will demonstrate meaningful self-evaluation related to increasing their lifelong personal well-being.

Program Outcome: Determine Goals

Students completing the Consumer Relations Certificate (B0326) program will be able to determine their short term, intermediate and long term goals.

Program Outcome: Consumer Resources

Students completing the Consumer Relations Certificate will be able to identify consumer related laws and government agencies.

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.

Program Outcome: Problem Solving

Upon the successful completion of this program, students will be able to apply critical thinking skills to original work.

Program Outcome: Design Concepts

Upon the successful completion of this program, students will be able to apply the elements and principles of design to original art work.

Program Outcome: Visual Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication.

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.

Certificate: Graphic Design - Level II - T0321

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.

Program Outcome: Creativity & Ideation

develop and communicate creative, visual solutions for a commercial art assignment.

Program Outcome: Design

design commercial art products that effectively utilize principles and elements of design.

Program Outcome: Production

select and use appropriate, industry standard tools and technology to produce commercial art products.

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.

Certificate: Horse Ranch Management - Level I - E0361

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system (Inactive)

Certificate: Horse Ranch Management - Level II - L0376

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system

Certificate: Horticulture Science - L0394

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Certificate: Interior Landscaping - L0106

Program Outcome: Customer Relations

Students completing the Interior Landscaping Certificate will be able to demonstrate competency in one on one customer relations.

Certificate: Landscape and Park Maintenance - L0357

Program Outcome: Integrated Pest Management Program

Certificate completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Landscape Construction - L0393

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Landscape Construction - L0393

Program Outcome: Contracts

Students completing the certificate will be able to prepare and implement a Home Improvement Contract.

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Operating Fundamentals

Students completing this certificate will be able to demonstrate fundamentals of operating tractors and equipment covered in class

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

Certificate: Landscape Design I - L0368

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

Program Outcome: Binomial nomenclature

Certificate completers will be able to explain the binomial method of plant nomenclature.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Certificate: Landscape Design II - L0396

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Landscape Design II - L0396

Program Outcome: Landscape Construction Tools

Program Outcome: Binomial nomenclature

Certificate completers will be able to explain the binomial method of plant nomenclature.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Program Outcome: Soft Skills

Students successfully completing this certificate will be able to make a professional landscape design presentation to a customer

Program Outcome: Technical Proficiency

Students completing this certificate will be technically proficient at computer aided design (cad)

Certificate: Landscape Equipment Technology - L0358

Program Outcome: Small Engine Overhaul

Students completing the certificate will learn engine disassembly, evaluation of components, and reassembly of small air-cooled gasoline engine

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Landscape Irrigation - L0110

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Landscape Irrigation - L0110

Program Outcome: Professional Oral Presentation

Students completing this certificate will be able to give a professional quality oral presentation

Certificate: Livestock Production Management - E0363

Program Outcome: Technical proficiency

Certified Students of the Agriculture Program will be technically proficient.

Program Outcome: production/business plan

Students completing the livestock certificate will be able to design a comprehensive production/business plan for various livestock species

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirement when designing and implementing a livestock management system.

Certificate: Marketing Management - L0510

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Program Outcome: BUSS 35 - SLO 1

I am able to list the characteristics of a successful salesperson

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology

Certificate: Nursery Management - L0107

Program Outcome: Professional Conduct

Students completing the certificate will be able to demonstrate professional conduct.

Program Outcome: Technical Proficiency

Students completing the certificate will be technically proficient.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Nursery Management - L0107

Program Outcome: Technical Proficiency

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Nutrition - E0353

Program Outcome: Self Evaluation

Students completing the Nutrition Certificate will be able to demonstrate meaningful self-evaluation of their current food choices related to increasing their lifelong personal wellbeing.

Program Outcome: Practical Skills

Students completing the Nutrition Certificate will demonstrate proficiency in practical skills, such as using kitchen equipment properly and demonstrating proficiency in appropriate technology.

Certificate: Park Management - T0186

Program Outcome: Technical Proficiency

Students completing the certificate will be technically proficient

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Pet Science - T0104

Program Outcome: Animal Welfare

Students completing a certificate in Pet Science will be able to address animal welfare requirements when designing and implementing an animal management system.

Certificate: Photography - Level I - L0348

Program Outcome: Produce Quality Imagery

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Photography - Level I - L0348

Program Outcome: Produce Quality Imagery

Upon the successful completion of this program, the student will use critical thinking skills and be able to analyze and assess photographic situations, solve technical problems, and overcome creative challenges as they arise in the production of high quality still and motion imagery for professional, editorial, commercial or fine art applications.

Program Outcome: Visual Communication

Upon the successful completion of this program, the student will be able to design and construct still and motion imagery that can communicate ideas or narratives effectively for commercial, editorial, or fine art purposes.

Program Outcome: Understand Business Practices

Upon successful completion of this program the student will have the knowledge and skills pertinent to the operation of a freelance photography business and sound business practices in the trade.

Program Outcome: Work as a Collaborator

Upon the successful completion of this program, the student will be able to usefully participate in the collaborative environment of commercial art fields.

Program Outcome: Discuss and Critique Imagery

Upon the successful completion of this program, the student will be able to analyze, discuss, and critique the various technical, aesthetic, conceptual, historical and cultural aspects of a photograph.

Certificate: Public Works/Landscape - B0120

Program Outcome: Professional Oral Presentation

Students completing the Public Works/ Landscape Certificate will be able to give a professional quality oral presentation.

Certificate: Radio Broadcasting: Behind the Scenes - T0606

Program Outcome: Producer

Develop and implement ideas for a radio show

Program Outcome: Programming

Develop a format for a radio station

Certificate: Real Estate Sales - E0342

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Real Estate Sales - E0342

Program Outcome: Real Estate Sales

Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowledge to pass the California Real Estate Sales Exam

Program Outcome: State Exam Success Rate

Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licensing exam.

Certificate: Secondary Education - Q7001

Program Outcome: Final exams

Students will pass final exams (cumulative) in high school courses.

Certificate: Sign Language/Interpreting - T0801

Program Outcome: Language and Culture

Students will identify the influence of culture on human expression

Program Outcome: Visual Language

Students will identify aspects of visual/manual expression as linguistically valid as parallel auditory/spoken expression

Certificate: Sports Turf Management - L0112

Program Outcome: Sports Turf Assessment

Certificate completers will be able to formulate and propose an all-inclusive management program for a sports turf area

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Television Crew - L0354

Program Outcome: Entry-level skills

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Certificate: Television Crew - L0354

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.

Certificate: Tree Care and Maintenance - L0111

Program Outcome: Identify Landscape trees and shrubs

Certificate completers will be able to identify common landscape trees and woody shrubs

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Counseling

Outcome Statement - SLO or AUO or SSO: Orientation

As a result of participating in counselor facilitated orientation, 75% of the students assessed will feel confident about starting their first semester at Mt. SAC.

Degree: AA - Liberal Arts Emphasis Business - A8981

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Information Analysis

Students will critically analyze information and arguments.

Program Outcome: Research

Students will select and research an appropriate topic and thesis.

Program Outcome: Organization

Students will logically organize supporting materials into a well-crafted presentation.

Program Outcome: Delivery and Confidence

Students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.

Program Outcome: Problem Solving

Students will formulate communication solutions to problems in a range of contexts.

Program Outcome: Diversity

Students will create messages appropriate for diverse audiences and listener.

Program Outcome: Personal Awareness

Students will develop an improved understanding of themselves as communicators.

Degree: AA - Liberal Arts Emphasis Environmental Studies - A0411

Program Outcome: Scientific analysis

Demonstrate understanding of scientific inquiry and quantitative reasoning

Type: 2016-17

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Environmental Studies - A0411

Program Outcome: Scientific analysis

Program Outcome: Environmental impact

Analyze the impact of humans on the environment

Program Outcome: Impact on social institutions

Analyze the impact of human behavior and beliefs on social institutions

Degree: AA - Liberal Arts Emphasis Fine Arts - A8983

Program Outcome: Foundation Course Completion

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.

Program Outcome: Critical Analysis

Upon the successful completion of this program, students will be able to apply critical thinking skills to original work.

Program Outcome: Elements and Principles of Design

Upon the successful completion of this program, students will be able to apply the elements and principles of design to original art work.

Program Outcome: Visual Concepts

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Fine Arts - A8983

Program Outcome: Professional Practices

Degree: AA - Liberal Arts Emphasis Humanities - A8984

Program Outcome: Cultural Context

Upon completion of the program, students will be able to identify the influence and interrelationship of culture on human and artistic expression

Type: 2014-15, 2015-16, 2016-17

Program Outcome: Cultural Diversity

Upon successful completion of this program, the student will demonstrate an understanding of other cultures, including through the study of foreign language, the arts, and humanistic thought

Program Outcome: Artistic Expression

Upon completion of the program, students will be able to formally analyze modes of artistic expression (visual arts, music and literature).

Program Outcome: Impact of Sociopolitical and Natural Environment

Upon successful completion of this program, the student will demonstrate knowledge of philosophy and politics and the natural environment, including the relationship between social, political, and/or economic institutions and human behavior.

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 1. Kinesiology Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of kinesiology, health promotion, and the mechanics of human bodily movement.

Program Outcome: 2. Kinesiology Related Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of Anatomy, Nutrition as well as Behavior Development as it applies to Kinesiology.

Program Outcome: 3. Movement Skills

Upon completion of the AA with KIN Emphasis, students will be able to demonstrate competence in several activities.

Program Outcome: 4. Career Preparation

Upon completion of the AA with KIN Emphasis, students will be provided with an opportunity to prepare for transfer or a career in the field of human movement and wellness.

Program Outcome: 5. Personal Wellbeing

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 5. Personal Wellbeing

Upon completion of the AA with KIN Emphasis, students will be able to examine personal health-related behavioral patterns, select goals and formulate appropriate health and fitness strategies.

Degree: AA - Liberal Arts Emphasis Language Arts - A8987

Program Outcome: Language acquisition and usage

Students will demonstrate language acquisition and usage through reading, writing, listening, signing or speaking within a diverse environment

Type: 2014-15, 2015-16, 2016-17

Degree: AA - Liberal Arts Emphasis Math - A8989

Program Outcome: Critical Thinking

A student earning this degree will be able to demonstrate critical thinking skills in solving an application problem in the math and computer science courses that the student takes.

Degree: AA - Liberal Arts Emphasis Music A8990

Program Outcome: Figured Bass Realization, Diatonic

Students will be able to realize a diatonic figured bass and analyze its figures for harmony (using Roman numerals). This figured bass may include figures for diatonic triads in any inversion and figures for the dominant seventh chord in any inversion.

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Modeling

Analyze and model chemical, physical or biological systems using scientific and/or mathematical methods.

Program Outcome: Experimentation

Design and conduct experiments using appropriate tools to answer scientific questions

Program Outcome: Critical Thinking

Critically read, interpret, and analyze a range of complex text and data to make connections and draw meaningful conclusions.

Program Outcome: Communication

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Communication

Communicate scientific principles and applications effectively, both verbally and in writing.

Program Outcome: Impact

Describe the impact of humans and our technology in an environmental and societal context.

Program Outcome: Life-Long Learning

Pursue further study or life-long learning in the sciences

Program Outcome: Teamwork

Work collaboratively to reach a common goal or solve a problem.

Degree: AA - Liberal Arts Emphasis Social and Behavioral Sciences - A8991

Program Outcome: GEO Area D Social, Political, and Economic Institutions

Students will analyze the relationship between social, political, and/or economic institutions and human behavior.

Program Outcome: Apply statistics

Upon successful completion of this program, the student will be able to recognize and apply appropriate statistics to various topics within the social and behavioral sciences.

Program Outcome: Diversity

Upon successful completion of this program, the student will be able to analyze cultural and gender diversity in humans.

Program Outcome: Development

Upon successful completion of this program, the student will be able to explain the development of the person within society.

Program Outcome: Biology and behavior

Upon successful completion of this program, the student will be able to explain how biology relates to behavior or society.

Program Outcome: Historical and Political Implications

Upon successful completion of this program, the student will be able to discuss historical and political implications on society.

Degree: AA-T - Art History - A0330

Program Outcome: Formal Analysis

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - Art History - A0330

Program Outcome: Formal Analysis

Students will demonstrate the ability to critically analyze visual objects as works of art.

Type: 2014-15, 2015-16, 2016-17

Program Outcome: Modes of Artistic Expression

Students completing a course in "Area C: Arts" will be able to analyze modes of artistic expression.

Program Outcome: Contextual analysis

Students will demonstrate the ability to critically analyze visual objects as artifacts of visual culture from a variety of perspectives, utilizing various modes of analysis.

Degree: AA-T - Communication Studies - A0325

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.

Degree: AA-T - English - A0332

Program Outcome: Academic Essay

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - English - A0332

Program Outcome: Academic Essay

Students will be able to write an essay using appropriate academic format.

Program Outcome: Researched Analytical Papers

Students will be able to write researched analytical papers using proper documentation.

Program Outcome: Literary Analysis

Students will be able to analyze major themes in a range of literary genres.

Program Outcome: Compare Literary Elements

Students will be able to compare and contrast literary elements such as authorial approaches, narrative styles, character development, and thematic concerns.

Program Outcome: Recognize Cultural Influences

Students will be able to recognize cultural influences on literature.

Degree: AA-T - Geography - A0356

Program Outcome: Geographic Principles

Apply geographic principles to particular world regions.

Program Outcome: Human Environment Relationships

Analyze the fundamental relationship between humans and the environment.

Program Outcome: Spatial Variation

Evaluate the spatial variation in human and physical processes.

Degree: AA-T - History - A0334

Program Outcome: Institutions

Students will analyze the relationship between social, political, and/or economic institutions and human behavior from a historical perspective

Type: 2014-15, 2015-16, 2016-17

Program Outcome: Change

Students will identify and evaluate major agents of change/reform across time in the United States and other countries and continents.

Program Outcome: Constitutional changes

Students will differentiate among changes in American Constitutional government over time and discuss its impact.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - History - A0334

Program Outcome: Constitutional changes

Program Outcome: Culture and diversity

Students will identify the influence of culture on human expression and analyze cultural and gender diversity in humans.

Degree: AA-T - Journalism - A0400

Program Outcome: Mass media

Students will critically and ethically evaluate and apply functions of the mass media.

Type: 2016-17

Program Outcome: Content creation and analysis

Students will create and/or analyze content in diverse settings.

Type: 2016-17

Degree: AA-T - Music - A0347

Program Outcome: Analysis and Composition

Students will demonstrate proficiency in the analysis and composition of tonal music.

Program Outcome: History and Literature

Students will comprehend and communicate in writing the cultural and historical contexts of music, as well as stylistic differences, in the Western classical traditions.

Degree: AA-T - Philosophy

Program Outcome: Soundness of argument

When given a philosophical question, students will be able to determine the soundness of an argument based on criteria for evaluating the argument.

Program Outcome: Philosophical analysis

Students will be able to use philosophical methods, assumptions, and principles to analyze ideas, positions and situations.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - Political Science - A0345

Degree: AA-T - Political Science - A0345

Program Outcome: U.S. Government and Political Institutions

Explain political institutions and processes of the United States government.

Program Outcome: Research Methodology

Identify research and statistical methods appropriate to Political Science.

Program Outcome: Political Theory

Compare and contrast major theoretical perspectives in Political Science.

Program Outcome: International Relations

Analyze the relationships between governments globally.

Program Outcome: Comparative Politics

Compare and contrast the institutions and processes of governments around the world.

Program Outcome: Relationship between social, political, and/or economic institutions and human behavior.

Students will analyze the relationship between social, political, and/or economic institutions and human behavior.

Degree: AA-T - Psychology - A0324

Program Outcome: Matriculating

Upon successful completion of this program, the student will be able to matriculate to a Bachelor's program in psychology or a related discipline.

Program Outcome: Describe research and statistics

Upon successful completion of this program, the student will be able to describe research and statistical methods appropriate to psychology

Program Outcome: Theoretical Perspectives

Upon successful completion of this program, the student will be able to compare and contrast major theoretical perspectives in psychology.

Program Outcome: Biology and behavior

Upon successful completion of this program, the student will be able to synthesize relationships between biological and behavioral functions.

Degree: AA-T - Sociology

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - Sociology

Program Outcome: Mastery of Theoretical Applications to Inequality and Change

Students will be able to use sociological theories to evaluate the basic dimensions of social inequality and social change.

Program Outcome: Mastery of the Sociological Perspective

Students will be able to make theoretically-informed recommendations to address current social problems, and demonstrate the utility of the sociological perspective for their lives.

Degree: AA-T - Studio Arts - A0395

Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will be prepared to transfer to the California State University system or other public and private colleges and universities to complete Bachelor of Arts or Bachelor of Fine Arts in Art, Studio Art, Fine Art, or Visual Art degrees.

Program Outcome: Visual Arts Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication.

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.

Degree: AA-T - Theater Arts - A0346

Program Outcome: Creating a Character

Upon the successful completion of this program, the student will be able to use script analysis and performance techniques to create a character in a live theater performance.

Program Outcome: Critiquing a Theater Production

Upon the successful completion of this program, the student will be able to analyze and critique the various aspects of a theater production (acting, directing and design) without making value judgments.

Program Outcome: Performing as a Theater Technician

Upon the successful completion of this program, the student will be able to perform various tasks associated with the creation and implementation of the technical elements (lights, sound, lighting, costumes, and makeup) of a live theater production.

Program Outcome: Cultural and Historical Context

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AA-T - Theater Arts - A0346

Program Outcome: Cultural and Historical Context

Upon successful completion of this program the student will be able to analyze and critique elements of the production in their historical and cultural context.

Degree: AS - Administrative Assistant - S0514

Program Outcome: Presentation Skills

Students completing an Administrative Assistant Degree (S0514) will be able to create and present a visual slide presentation to include text, graphic objects, design theme, slide transition, and object animation.

Program Outcome: Word Processing skills

Students completing an Administrative Assistant Degree (S0514) will be able to create a document in which text, paragraphs, and layout are formatted effectively and efficiently using word processing software (Word).

Degree: AS - Agri-Technology - S0101

Program Outcome: Understanding of World Agriculture

Students completing the Agri-Technology Degree will be able to demonstrate an understanding of the interdependence of world agriculture systems.

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Degree: AS - Animation - S1006

Program Outcome: Create 2D animation short films

Upon successful completion of this program, students will be able to plan, produce, collaborate on, and create 2D art and animation assets for use in games and animation productions.

Program Outcome: Create 3D animation short films

Students will be able to plan, produce, collaborate on, and create 3D models of objects and environments that can be used in games, and animation productions.

Program Outcome: Create Storyboards

Upon successful completion of this program, students will be able to plan, develop, and collaborate on storyboards for short animation and game productions.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Animation - S1006

Program Outcome: Create Storyboards

Program Outcome: Create games

Upon successful completion of this program, students will be able to design, collaborate on, work with external developers and produce board games, and digital games.

Degree: AS - Business - Management - S0506

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions

Degree: AS - Equipment Technology - S0118

Program Outcome: Operating Fundamentals

Students completing the Equipment Technology Degree will be able to demonstrate fundamentals of operating tractors and equipment covered in class

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Program Outcome: Small engine overhaul

Students completing the degree will be proficient in engine disassembly, evaluation of components, and reassembly of small air-cooled gasoline engine

Degree: AS - Graphic Design- S0318

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.

Program Outcome: Creativity & Ideation

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Graphic Design- S0318

Program Outcome: Creativity & Ideation

develop and communicate creative, visual solutions for a commercial art assignment.

Program Outcome: Design

design commercial art products that effectively utilize principles and elements of design.

Program Outcome: Production

select and use appropriate, industry standard tools and technology to produce commercial art products.

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Production/Business Plans

Students completing the Horse Ranch Management degree will be able to design a comprehensive production/business plan for various horse-related activities

Program Outcome: Entry-Level Job

Students completing the Horse Ranch Management Degree will be able to obtain an entry-level position in the horse industry

Degree: AS - Human Resources Mgmt - S0530

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Technical Proficiency

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Program Outcome: Integrated Pest Management Program

Degree completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site.

Degree: AS - Interior Design S1301

Program Outcome: Design

Students will successfully design a space based on a concept.

Degree: AS - International Business - S0507

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade

Program Outcome: BUSM 52 - SLO 1

I am able to explain how a small business can prepare to conduct export operations

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

Degree: AS - Livestock Management - S0103

Program Outcome: Production/Business plans

Students the Livestock Management degree will be able to design a comprehensive production/business plan for various livestock species

Program Outcome: transfer

Completers of this degree can successfully transfer to the CSU and UC system.

Program Outcome: Animal Welfare

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Lifestock Management - S0103

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirements when designing and implementing a livestock management system.

Degree: AS - Marketing Management - S0510

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Program Outcome: BUSS 35 - SLO 1

I am able to list the characteristics of a successful salesperson.

Degree: AS - Ornamental Horticulture - S0119

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Students completing the Paralegal / Legal Assistant Degree (S0310) will have increased their confidence in basic paralegal skills.

Program Outcome: Perform legal work

Students completing the Paralegal / Legal Assistant Degree (S0310) will competently prepare basic legal documents such as motions and discovery, as they would be asked to do under the direction and supervision of a licensed attorney.

Program Outcome: Certification: LexisAdvance

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Certification: LexisAdvance

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned LexisAdvance certification for paralegals.

Program Outcome: Certification: Westlaw

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned Westlaw certification for paralegals.

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Program Outcome: Sports Turf Assessment

Degree completers will be able to formulate and propose an all-inclusive management program for a sports turf area

Program Outcome: Pruning Techniques

Students completing this degree will be able to demonstrate proper pruning skills for pruning woody trees and shrubs.

Degree: AS - Radio Broadcasting: On the Air - S0605

Program Outcome: Remotes

Plan, set-up and perform a radio station remote as an on-air personality

Degree: AS - Real Estate - S0512

Program Outcome: 1. PLO 1

Real Estate Sales Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowledge to pass the California Real Estate Sales Exam.

Program Outcome: 2. PLO 2

State Exam Success Rate Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licensing exam.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Registered Veterinary Technology - S0105

Degree: AS - Registered Veterinary Technology - S0105

Program Outcome: AVMA Skills Performance

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully perform all of the skills on the AVMA Task List

Type: 2016-17

Program Outcome: Entry Level Employment

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully obtain an entry level position as a veterinary technician.

Type: 2016-17

Program Outcome: National Exam

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully pass the Veterinary Technician's National Exam (VTNE).

Type: 2016-17

Degree: AS - Sign Language/Interpreting - S0801

Program Outcome: Language and Culture

Students will identify the influence of culture on human expression

Program Outcome: Visual Language

Students will identify aspects of visual/manual expression as linguistically valid as parallel auditory/spoken expression

Degree: AS - Small Business Management - S0508

Program Outcome: BUSM 10 - SLO 1

I am able to define and outline the key principles of continuous quality management

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Degree: AS - Television Production - S0602

Degree: AS - Television Production - S0602

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.

Degree: AS-T - Mathematics - S0333

Program Outcome: Abstraction

Translate real world phenomena and conceptual ideas into mathematical symbols and equations.

Program Outcome: Modeling

Model real world phenomenon using mathematical equations.

Program Outcome: Analysis

Develop techniques to analyze and interpret data.

DSP&S

Outcome Statement - SLO or AUO or SSO: Identified Barriers

(SLO) Students with disabilities will demonstrate increased knowledge of identified barriers or obstacles to transfer to guide decision-making re: future resources, activities, strategies as a result of DSPS intervention.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

DSP&S

Outcome Statement - SLO or AUO or SSO: Identified Barriers

Electronics & Computer Technology Certificate: Electronics and Computer - Engineering Technology - T0906

Program Outcome: Breadth of Study

Apply knowledge of electronic principles to the areas of communications, industrial electronics, and microcontrollers.

Program Outcome: Use of test equipment

Demonstrate proper use of electronic test equipment and associate measurement results with circuit behaviors in the laboratory.

Program Outcome: Quantitative analysis

Quantitatively determine unknown electrical parameters from given or measured values and use these results to assess or troubleshoot faults in circuit and system operation.

Program Outcome: Communication

Communicate, both verbally and in writing, knowledge of electrical concepts and their application to the observed behaviors of circuits and systems.

Program Outcome: High-level thought

In advanced courses, connect concepts learned in introductory courses to more general principles applicable in the employment context.

Electronics & Computer Technology Degree: AS - Electronics and Computer Engineering Technology - S0906

Program Outcome: Breadth of Study

Apply knowledge of electronic principles to the areas of communications, industrial electronics, and microcontrollers.

Program Outcome: Use of test equipment

Demonstrate proper use of electronic test equipment and associate measurement results with circuit behaviors in the laboratory.

Program Outcome: Quantitative analysis

Quantitatively determine unknown electrical parameters from given or measured values and use these results to assess or troubleshoot faults in circuit and system operation.

Program Outcome: Communication

Communicate, both verbally and in writing, knowledge of electrical concepts and their application to the observed behaviors of circuits and systems.

Program Outcome: High-level thought

In advanced courses, connect concepts learned in introductory courses to more general principles applicable in the employment context.

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Electronics & Computer Technology Degree: AS - Electronics and Computer Engineering Technology - S0906

Program Outcome: High-level thought

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

Program Outcome: PLO 1

Students completing the certificate will demonstrate competence in the assessment, diagnosis and treatment of both medical and trauma patients in accordance with the EMT level Scope of Practice.

Program Outcome: PLO 3

Students will demonstrate EMT basic skills competency at a certification level

Emergency Medical Services Certificate: Emergency Medical Technician - Paramedic (EMT-P) - T1281

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

Program Outcome: EMT-P T1281

All students completing Clinical Internship will have demonstrated skills competency to State & National standards

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-1

laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

Program Outcome: EMT-P T1281

All students completing Clinical Internship will have demonstrated skills competency to State & National standards

Financial Aid

Outcome Statement - SLO or AUO or SSO: Financial Literacy - Cost of Education

After attending a Financial Literacy Event/Workshop, students will know the costs of education amongst the different segments of higher education.

Outcome Statement - SLO or AUO or SSO: Financial Literacy - Build Individual Wealth

After participating in the Fall Semester Financial Literacy Awareness Week workshops, students will know the tools/strategies needed to build individual wealth such as savings and good credit.

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 1. Fire Department Organization and communication

Define fire department organization, culture, and methods of communication of entry level fire department personnel.

Program Outcome: 2. Occupational health and safety

Analyze and assess firefighter hazards, and demonstrate safe practices by using minimum standard safety procedures.

Program Outcome: 3. Analysis of fire prevention techniques

Demonstrate knowledge of fire preventions efforts and a resulting reduction of life and property loss.

Program Outcome: 4. Apply the selection and use of basic tools and equipment

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 4. Apply the selection and use of basic tools and equipment

Knowledge of strategy and tactics required for the proper selection and safe use of firefighting methods, techniques, tools and equipment.

Program Outcome: 5. Fire chemistry and behavior

Identify fire chemistry and behavior for the purpose of predicting fire dynamics and flame spread characteristics.

Program Outcome: 6. Fire protection systems and alarms

Identify components of built-in and portable fire protections systems and alarm and notification devices.

Program Outcome: 7. Building Construction relating to firefighter safety

Demonstrate knowledge of the 5 basic types of construction. Identify the components and hazards related to each type.

Program Outcome: 8. Leadership and Management concepts

Knowledge of Leadership and Management concepts as they relate to emergency and non-emergency situations.

Health Services

Outcome Statement - SLO or AUO or SSO: Post-Positive TB Education

2 Medical/RNs: Students with positive TB tests reactions will receive post-positive TB education, resulting in the ability to verbalize understanding of results and importance of further

Outcome Statement - SLO or AUO or SSO: RN Provided Education

Medical/RNs: Improve medical outcomes of injured students with RN-provided educations and intervention

Industrial Design Engineering Certificate: Industrial Design Engineering - Level I- L0327

Program Outcome: IDE Level 1 Cert L0327

Students will accurately produce specified 3D physical prototype objects using hand and power tools.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level II- L0329

Program Outcome: IDE level II Cert L0329

Program completers will be able to create concept sketches and presentations

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level II- L0329

Program Outcome: IDE level II Cert L0329

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Program Outcome: Manufacturing Costing & Market Research

Perform sourcing and costing research to optimize design constraints; marketing and demographic research to determine product viability and justification.

Library

Outcome Statement - SLO or AUO: Workshop: Finding Articles

Students will locate two periodical articles relevant to a given topic using Academic Search Premier (ASP) upon completing the Finding and Evaluating Articles workshop.

Type: 2015-16

Outcome Statement - SLO or AUO: Workshop: Finding and Evaluating Books

Students will locate and evaluate books for academic research using the Mt. SAC Library Catalog upon completing the Finding and Evaluating Books workshop.

Type: 2016-17

Outcome Statement - SLO or AUO: Workshop: Researching Careers

Students will find career related information using Mt. SAC library resources, the California Labor Market Information Overview and the Occupational Outlook Handbook upon completing the Researching Career Choices Workshop.

Type: 2018-19

Outcome Statement - SLO or AUO: Workshop: Evaluating Websites

Students will evaluate websites for college-level academic research based on articulated criteria upon completing the Evaluating Websites workshop.

Type: 2019-20

Outcome Statement - SLO or AUO: Workshop: Developing Topics

Students will develop focused research questions (or statements) for college-level research assignments using reliable background information upon completing the Developing Research Topics workshop.

Type: 2018-19

Outcome Statement - SLO or AUO: Student Success - Workshops

Determine correlation between workshop attendance and retention, persistence, or grade point average

Type: 2015-16

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Library

Outcome Statement - SLO or AUO: Student Success - Textbooks

Determine correlation between textbook availability and retention, persistence, and grade point average

Manufacturing Technology Certificate: Machine Operator - E0956

Program Outcome: Technically competent

Students completing the certificate will be technically competent.

Program Outcome: Skills Demonstration

Demonstrate ability perform basic mill and lathe setup and operation and machine a simple industry representative component from a 2D print

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Program Outcome: Skills Demonstration II

Demonstrate ability to create a CAD model, 2D print or fabricate a part from a 2D print using manual or CNC methods

Manufacturing Technology Certificate: MasterCAM - E0927

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Program Outcome: Skills Demonstration: CAM

Demonstrate ability to create a toolpath for an industry representative part from a 2D print using CAM software

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Technical competence

Program completers will be technically competent

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Skills Demonstration

Demonstrate ability to create a CAD model, 2D print or fabricate a part from a 2D print using manual or CNC methods

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Activities of Daily Living

Students completing the certificate program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Nursing Competence

Students completing the certificate program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Behavioral Management

Students completing the certificate program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Individual and Group Therapeutic Processes

Students completing the certificate program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.

Program Outcome: Medication Management

Students completing the certificate program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Treatment Plan Development

Students completing the certificate program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Activities of Daily Living

Students completing the associate degree program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Nursing Competence

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Nursing Competence

Students completing the associate degree program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Behavioral Management

Students completing the associate degree program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Individual and Group Therapeutic Processes

Students completing the associate degree program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.

Program Outcome: Medication Management

Students completing the associate degree program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Treatment Plan Development

Students completing the associate degree program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Professional Development

Students completing the associate degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Nursing Degree: AS - Licensed Vocational Nurse to RN - S1201

Program Outcome: Role Transition

Course completer will successfully complete the Role Transition course to be accepted into the Nursing Program in the second semester.

Nursing Degree: AS - Nursing - S1203

Program Outcome: Employer satisfaction

Employers will be satisfied with the educational preparation of the Mt. SAC Nursing graduates

Program Outcome: Comprehensive Predictor Exam

Nursing Program completers will score above the national average on the comprehensive predictor exam

Program Outcome: NCLEX Exam

Program graduates taking the NCLEX exam for the 1st time will cumulatively score above the national average

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Nursing Degree: AS - Nursing - S1203

Program Outcome: NCLEX Exam

Program Outcome: Program completers

Nursing program completers will deliver safe and competent patient care as newly licensed registered nurses

Nursing Degree: AS - Psychiatric Technician to RN - S1209

Program Outcome: Role Transition

Course completer will successfully complete the Role Transition course to be accepted into the Nursing Program in the second semester.

Nutrition & Food

Outcome Statement - SLO or AUO: Self-Evaluation of Personal Wellbeing

Students who complete NF 10, 25, 25H, and 28 courses will demonstrate meaningful self-evaluation related to increasing their lifelong personal wellbeing.

Outcome Statement - SLO or AUO: Demonstrate Mastery

NF students will demonstrate mastery of key course concepts.

Outcome Statement - SLO or AUO: Career Communication

Provide on-going communication to inform students about earning a Dietetics degree, transferring to a four-year institution, and trends in dietetic careers.

Outcome Statement - SLO or AUO: Interdisciplinary Courses

06-07 Develop courses across the curriculum for Child Development, Physical Education (SA Complete)

10-11 Initiate Learning Community with Counseling for NF 25/Coun 7 link

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Positioning Skills

Student/Graduate will apply accurate positioning skills

Type: 2016-17

Program Outcome: Technical Factors

Student/Graduate will select optimal technical factors

Type: 2016-17

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Radiation Protection

Student/Graduate will utilize appropriate radiation protection

Type: 2016-17

Program Outcome: Adapt Standard Procedure

Student/Graduate will adapt standard procedures as needed

Type: 2016-17

Program Outcome: Determine Diagnostic Quality

Student/Graduate will critique images to determine diagnostic quality

Type: 2016-17

Program Outcome: Determine Corrective Measures

Student/Graduate will determine corrective measures for non-diagnostic images

Type: 2016-17

Program Outcome: Patient-Centered, Clinically Effective Care

Student/Graduate will provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture

Type: 2016-17

Program Outcome: Professional Work Ethics

Student/Graduate will demonstrate professional work ethics

Type: 2016-17

Program Outcome: Competent Entry Level Technologist

Student/Graduate will be well prepared to function as a competent entry-level radiologic technologist

Type: 2016-17

Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Graduates will achieve the CRT and RRT credential

Program Outcome: Program completors

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for basic Respiratory Therapy treatment modalities.

Program Outcome: Program completors - 2

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: Program completors - 2

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for advanced Respiratory Therapy procedures to include manual and mechanical ventilation.

Student Life

Outcome Statement - SLO or AUO or SSO: LEAD

80% of students who earn a LEAD certificate will increase their leadership knowledge.

Outcome Statement - SLO or AUO or SSO: Club Advisors Role and Policies

All club advisors will understand their role and how to uphold college policies and procedures as a result of Student Life office efforts, including the Advisor Handbook, and Advisor Orientation.

Outcome Statement - SLO or AUO or SSO: Representation Fee sponsored events

At least 80% of students who participate in Representation Fee sponsored events will understand of how to conduct advocacy/ policy formation.

Upward Bound Program

Outcome Statement - SLO or AUO or SSO: State of CA Four Systems of Higher Ed

Students will demonstrate knowledge of the State of CA Four Systems of higher education and utilize this information to inform their decisions regarding their college application process

Outcome Statement - SLO or AUO or SSO: Campus Visits

Campus Visits – Student exposure to university culture and admissions requirements help them choose their preferred transfer school(s).

Welding Certificate: Welder - Gas Tungsten Arc Welding - T0932

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Program Outcome: WELD Cert T0932

Program completors will solve problems as related to preparing materials prior to welding.

Welding Certificate: Welder - Licensed - L0930

ILO - ILO # 2. Students apply creative, computational, and analytical skills to identify and solve problems, analyze information, synthesize and evaluate ideas, and transform existing ideas into new forms.

Welding Certificate: Welder - Licensed - L0930

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Program Outcome: WELD Certificate L0930

Students will be able to identify print views, lines and dimensioning methods

Welding Degree: AS - Welding - S0919

Program Outcome: Structural Steel Exam

Program completers will be prepared to pass the Los Angeles City Structural Steel Exam

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Admissions & Records

Outcome Statement - SLO or AUO or SSO: Increasing Ed Plans

The population of students who have enrolled at Mt. SAC without completing an Educational Plan has grown due to a recent enrollment growth decision. Fall 2014-15 enrollees who don't have an educational plan on file will have an electronic plan on file prior to the end of the 2014-15 school year.

Aeronautics, Transportation Certificate: FAA Aircraft Dispatcher - E0408

Program Outcome: FAA Aircraft Dispatcher Technical Competency

Students will comprehend the skills, techniques, and procedures used by an FAA aircraft dispatcher. Students will be able to explain the principles of the risk assessment process; analyze and determine Boeing 737 New Generation (NG) limitations and aircraft performance data; describe ETOPS and the minimum equipment required; identify trip records as well as Hazardous Materials (HAZMAT) documentation required by regulation; retrieve and interpret aviation weather charts, observations, and forecasts, and determine their applicability to a planned flight; determine the aircraft's ability to be dispatched on certain routes taking into account Operational Specifications (OPS SPECS), Code of Federal Regulations (FARs), Notice to Airmen (NOTAMS), weather, and other restrictions.

Type: 2016-17

Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 1. Aviation Industry and Career Planning

Students will recognize and comprehend terms and vocabulary associated with piloting and air traffic control; early federal legislation that was influential in shaping the aviation industry; the function of government in regulating the aviation industry; airline economics and demand; and career planning skills and resources.

Program Outcome: 2. Aviation Safety and Human Factors

Students will recognize and comprehend physiology limitations humans experience in flight; comprehend the skills, techniques, and procedures of advanced crew resource management (ACRM), and applying ACRM principles in problem-solving scenarios; analyze aircraft accident case-studies and identify key factors leading to aircraft accidents.

Program Outcome: 3. Aviation Weather and Aeronautical Decision Making

Students will identify and determine the characteristics of North American continental and worldwide weather systems; encode and decode hourly surface weather observations and pilot reports; encode and decode aviation weather forecasts and meteorological advisories; and summarize aviation weather conditions and forecasts using a variety of charts, observations, and forecasts with the goal of demonstrating good decision-making and problem-solving skills.

Program Outcome: 4. Flight Operations and Flight Planning

Students will comprehend the skills, techniques, and procedures for safely operating aircraft in primary, instrument, and commercial flight operations. Students will be able to explain the principles of flight and aerodynamics as they relate to airplanes, helicopters, and other high-performance aircraft; analyze aircraft performance data necessary for takeoff and landing and evaluate problem-solving scenarios for "go" and "no-go" decisions; analyze and apply weight and balance principles in problem-solving scenarios.

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: ADCert T2101

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors.

Program Outcome: Professional Development

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD AS S2101

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Program Outcome: Ethical competence

Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

Architecture Certificate: Architectural Technology - Design Concentration Level II - T0205

Program Outcome: Technical Competence

Certificate holders will be technically competent

Program Outcome: Arch Cert Level 2-T0205

Students will incorporate basic principles of layout and typography in architectural presentations

Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Technical competence

Certificate holders will be technically competent

Program Outcome: Arch Cert Level 3 T0206

Students will present and evaluate the pros and cons of particular architectural design alternative solution.

Architecture Certificate: Architectural Technology - Level I - T0291

Program Outcome: Technical Competence

Certificate holders will be technically competent

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Architecture Certificate: Architectural Technology - Level I - T0291

Program Outcome: Arch Cert Level 1 T0291

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Program Outcome: Technical Competence

Certificate holders will be technically competent

Program Outcome: 3. Arch Cert Lev2T0203

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Program Outcome: Technical competence

Certificate holders will be technically competent

Program Outcome: ARch Cert Level 3 T0204

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Construction Inspection - L0920

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related area

Program Outcome: Arch AS S0207

ARCH 29-b : Students will present and evaluate the pros and cons of particular architectural design alternative solution.

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Transfer

Program completers will transfer to a 4 year university in a related major

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related field

Program Outcome: Arch AS S0201

Students will create design development and working drawing sets reflecting refined job skills in architectural CAD.

Program Outcome: Technology Concentration S0201

Students will be able to use common architectural software for detailed 3-D computer-simulated models (both interior and exterior).

Career / Transfer Services

Outcome Statement - SLO or AUO or SSO: Resume Upload and Research

Students will learn to upload resumes and research job leads on Mountie Career Source

Certificate: Accounting - Computerized - L0503

Program Outcome: BUSA 75 - SLO 2

I am able to process collections from customers and update accounts receivable.

Program Outcome: BUSA 75- SLO 3

I am able to prepare financial statements

Program Outcome: BUSA 76 - SLO 1

I am able to solve managerial accounting problems with Excel software

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Accounting - Payroll - E0505

Certificate: Accounting - Payroll - E0505

Program Outcome: BUSA 70 - SLO 1

I am able to identify payroll records required by the employer in preparation for filing tax forms for Social Security, federal and state income tax, state disability benefits, and federal and state unemployment

Program Outcome: BUSM 70 - SLO 2

I am able to calculate wages and withholding amounts in payroll problems

Program Outcome: BUSM 70 - SLO 3

I am able to assemble payroll record keeping requirements for employers under current state and federal laws

Certificate: Animal Science Fundamentals - E0360

Program Outcome: Economic Importance of Animal Industries

Students completing their Certificate in Animal Science Fundamentals will be able to explain the historical and current economic importance of the livestock and pet animal industries.

Certificate: Athletic Trainer Aide I - E0802

Program Outcome: 1. Roles & Responsibilities of a school ATC

Identify daily tasks of operating an athletic training room, pre and post practice, and pre and post competition.

Program Outcome: 2. Basic Sports medicine Terminology

Create athletic injury documentation in hard copy format and on computerized injury tracking systems.

Certificate: Business: International - Level I - E0527

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology

Certificate: Business: International - Level II - L0597

Program Outcome: BUSM 66 - SLO 2

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: International - Level II - L0597

Program Outcome: BUSM 66 - SLO 2

I am able to discuss the legal forms of business ownership

Certificate: Business: International - Level III - L0528

Program Outcome: BUSM 52 - SLO 2

I am able to define key international trade documentation requirements

Certificate: Business: Management - Level I - E0525

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring

Program Outcome: BUSM 60 - SLO 2

I am able to analyze social perception

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws

Certificate: Business: Management - Level III - T0526

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Management - Level III - T0526

Program Outcome: BUSM 10 - SLO 1

I am able to define and outline the key principles of continuous quality management

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade

Certificate: Business: Retail Management - Level I - E0500

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content

Program Outcome: BUSO 25 - SLO 2

I am able to use informative and sales letters to convey information and influence people favorably

Program Outcome: BUSO 25 - SLO 3

I am able to develop and deliver a 3-5 minute presentation on a business related topic

Certificate: Business: Retail Management - Level II - L0591

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology

Certificate: Business: Retail Management - Level III - T0521

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs

Certificate: Business: Small Business Management - Level I - E0529

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Business: Small Business Management - Level I - E0529

Program Outcome: BUSS 36 - SLO 1

I have developed a working knowledge of marketing terminology

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

Certificate: Business: Small Business Management - Level II - L0588

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws

Certificate: Business: Small Business Management - Level III - T0590

Program Outcome: BUSM 10 - SLO 1

I am able to define and outline the key principles of continuous quality management

Certificate: Consumer Relations - B0326

Program Outcome: Consumer Resources

Students completing the Consumer Relations Certificate will be able to identify consumer related laws and government agencies.

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.

Program Outcome: Problem Solving

Upon the successful completion of this program, students will be able to apply critical thinking skills to original work.

Program Outcome: Design Concepts

Upon the successful completion of this program, students will be able to apply the elements and principles of design to original art work.

Program Outcome: Visual Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral,

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Visual Concepts in Communication

and written communication.

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.

Certificate: Graphic Design - Level II - T0321

Program Outcome: Production

select and use appropriate, industry standard tools and technology to produce commercial art products.

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.

Certificate: Horse Ranch Management - Level I - E0361

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system

Certificate: Horticulture Science - L0394

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Interior Landscaping - L0106

Program Outcome: Customer Relations

Students completing the Interior Landscaping Certificate will be able to demonstrate competency in one on one customer relations.

Program Outcome: Professional Oral Presentation

Students completing Interior Landscaping Certificate will be able to give a professional quality oral presentation

Certificate: Landscape and Park Maintenance - L0357

Program Outcome: Integrated Pest Management Program

Certificate completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Landscape Construction - L0393

Certificate: Landscape Construction - L0393

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Operating Fundamentals

Students completing this certificate will be able to demonstrate fundamentals of operating tractors and equipment covered in class

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

Certificate: Landscape Design I - L0368

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

Program Outcome: Binomial nomenclature

Certificate completers will be able to explain the binomial method of plant nomenclature.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Certificate: Landscape Design II - L0396

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Landscape Construction Tools

Students completing this certificate will be able to identify and correctly use the proper tool needed for landscape projects.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Landscape Design II - L0396

Program Outcome: Binomial nomenclature

Certificate completers will be able to explain the binomial method of plant nomenclature.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Program Outcome: Soil analysis and recommendations

Certificate completers will be able to evaluate the soil conditions at an existing site and make specific recommendations for the immediate and long-term correction of all problems

Program Outcome: Soft Skills

Students successfully completing this certificate will be able to make a professional landscape design presentation to a customer

Program Outcome: Technical Proficiency

Students completing this certificate will be technically proficient at computer aided design (cad)

Certificate: Landscape Equipment Technology - L0358

Program Outcome: Small Engine Overhaul

Students completing the certificate will learn engine disassembly, evaluation of components, and reassembly of small air-cooled gasoline engine

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Landscape Irrigation - L0110

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing this certificate will be able to give a professional quality oral presentation

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Livestock Production Management - E0363

Certificate: Livestock Production Management - E0363

Program Outcome: Technical proficiency

Certified Students of the Agriculture Program will be technically proficient.

Program Outcome: production/business plan

Students completing the livestock certificate will be able to design a comprehensive production/business plan for various livestock species

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirement when designing and implementing a livestock management system.

Certificate: Nursery Management - L0107

Program Outcome: Professional Conduct

Students completing the certificate will be able to demonstrate professional conduct.

Program Outcome: Technical Proficiency

Students completing the certificate will be technically proficient.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Nutrition - E0353

Program Outcome: Practical Skills

Students completing the Nutrition Certificate will demonstrate proficiency in practical skills, such as using kitchen equipment properly and demonstrating proficiency in appropriate technology.

Program Outcome: Career Communication

Students completing the Nutrition Certificate E0353 will be able to use acquired knowledge and skills to evaluate potential transfer and internship sites.

Certificate: Park Management - T0186

Program Outcome: Technical Proficiency

Students completing the certificate will be technically proficient

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Park Management - T0186

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Pet Science - T0104

Program Outcome: Common species and breeds

Pet Science certificate completers should be able to identify the common species & breeds of livestock

Program Outcome: Identify common breeds of small animals

Students completing this program should be able to identify common breeds of small animals

Program Outcome: Animal Welfare

Students completing a certificate in Pet Science will be able to address animal welfare requirements when designing and implementing an animal management system.

Certificate: Photography - Level I - L0348

Program Outcome: Produce Quality Imagery

Upon the successful completion of this program, the student will use critical thinking skills and be able to analyze and assess photographic situations, solve technical problems, and overcome creative challenges as they arise in the production of high quality still and motion imagery for professional, editorial, commercial or fine art applications.

Program Outcome: Visual Communication

Upon the successful completion of this program, the student will be able to design and construct still and motion imagery that can communicate ideas or narratives effectively for commercial, editorial, or fine art purposes.

Program Outcome: Understand Business Practices

Upon successful completion of this program the student will have the knowledge and skills pertinent to the operation of a freelance photography business and sound business practices in the trade.

Program Outcome: Work as a Collaborator

Upon the successful completion of this program, the student will be able to usefully participate in the collaborative environment of commercial art fields.

Program Outcome: Discuss and Critique Imagery

Upon the successful completion of this program, the student will be able to analyze, discuss, and critique the various technical, aesthetic, conceptual, historical and cultural aspects of a photograph.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Photography - Level I - L0348

Program Outcome: Discuss and Critique Imagery

Certificate: Public Works/Landscape - B0120

Program Outcome: Professional Oral Presentation

Students completing the Public Works/ Landscape Certificate will be able to give a professional quality oral presentation.

Certificate: Radio Broadcasting: Behind the Scenes - T0606

Program Outcome: Recording

Use studio equipment to record and edit a pre-recorded piece

Program Outcome: Technical

Operate the studio equipment required to produce a live broadcast

Program Outcome: Social Media

Use social media during a live radio show to engage with the audience

Program Outcome: Producer

Develop and implement ideas for a radio show

Program Outcome: Programming

Develop a format for a radio station

Certificate: Real Estate Sales - E0342

Program Outcome: Real Estate Sales

Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowledge to pass the California Real Estate Sales Exam

Program Outcome: State Exam Success Rate

Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licensing exam.

Certificate: Secondary Education - Q7001

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Secondary Education - Q7001

Program Outcome: HS diplomas earned

There will be an increase in the number of diplomas earned by Adult HS Diploma students.

Certificate: Sign Language/Interpreting - T0801

Program Outcome: Demand Control Schema Applied

Interpreting students will successfully apply Demand Control Schema (DC-S) Theory to the field of Sign Language Interpreting.

Program Outcome: Simultaneous Interpretation

Given a English narrative successfully give a functional equivalent message in ASL in a simultaneous mode.

Certificate: Sports Turf Management - L0112

Program Outcome: Sports Turf Assessment

Certificate completers will be able to formulate and propose an all-inclusive management program for a sports turf area

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Television Crew - L0354

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.

Program Outcome: ePortfolio

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Certificate: Television Crew - L0354

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.

Certificate: Tree Care and Maintenance - L0111

Program Outcome: Identify Landscape trees and shrubs

Certificate completers will be able to identify common landscape trees and woody shrubs

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Counseling

Outcome Statement - SLO or AUO or SSO: On-Line Counseling

Student level of satisfaction of on-line counseling services will increase by 10% from a 75% satisfaction level as reported in On-line Counseling Satisfaction Survey.

Outcome Statement - SLO or AUO or SSO: Front Counter

As a result of front counter interaction, 75% of assessed students will feel they had a positive experience.

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSA 7 - SLO 1

I am able to describe the basic accounting system and how it is used to serve business needs

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content

Degree: AA - Liberal Arts Emphasis Communication - A8982

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Information Analysis

Students will critically analyze information and arguments.

Program Outcome: Research

Students will select and research an appropriate topic and thesis.

Program Outcome: Organization

Students will logically organize supporting materials into a well-crafted presentation.

Program Outcome: Delivery and Confidence

Students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.

Program Outcome: Problem Solving

Students will formulate communication solutions to problems in a range of contexts.

Program Outcome: Diversity

Students will create messages appropriate for diverse audiences and listener.

Program Outcome: Personal Awareness

Students will develop an improved understanding of themselves as communicators.

Degree: AA - Liberal Arts Emphasis Environmental Studies - A0411

Program Outcome: Scientific analysis

Demonstrate understanding of scientific inquiry and quantitative reasoning

Type: 2016-17

Degree: AA - Liberal Arts Emphasis Fine Arts - A8983

Program Outcome: Foundation Course Completion

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.

Program Outcome: Critical Analysis

Upon the successful completion of this program, students will be able to apply critical thinking skills to original work.

Program Outcome: Elements and Principles of Design

Upon the successful completion of this program, students will be able to apply the elements and principles of design to original art work.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA - Liberal Arts Emphasis Fine Arts - A8983

Program Outcome: Elements and Principles of Design

Program Outcome: Visual Concepts

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 1. Kinesiology Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of kinesiology, health promotion, and the mechanics of human bodily movement.

Program Outcome: 2. Kinesiology Related Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of Anatomy, Nutrition as well as Behavior Development as it applies to Kinesiology.

Program Outcome: 4. Career Preparation

Upon completion of the AA with KIN Emphasis, students will be provided with an opportunity to prepare for transfer or a career in the field of human movement and wellness.

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Modeling

Analyze and model chemical, physical or biological systems using scientific and/or mathematical methods.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Experimentation

Design and conduct experiments using appropriate tools to answer scientific questions

Program Outcome: Critical Thinking

Critically read, interpret, and analyze a range of complex text and data to make connections and draw meaningful conclusions.

Program Outcome: Communication

Communicate scientific principles and applications effectively, both verbally and in writing.

Program Outcome: Impact

Describe the impact of humans and our technology in an environmental and societal context.

Program Outcome: Life-Long Learning

Pursue further study or life-long learning in the sciences

Degree: AA-T - Art History - A0330

Program Outcome: Formal Analysis

Students will demonstrate the ability to critically analyze visual objects as works of art.

Type: 2014-15, 2015-16, 2016-17

Program Outcome: Modes of Artistic Expression

Students completing a course in "Area C: Arts" will be able to analyze modes of artistic expression.

Program Outcome: Contextual analysis

Students will demonstrate the ability to critically analyze visual objects as artifacts of visual culture from a variety of perspectives, utilizing various modes of analysis.

Program Outcome: Culture

Student completing an assignment will be able to identify the influence of culture on human expression

Degree: AA-T - Communication Studies - A0325

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - Communication Studies - A0325

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.

Degree: AA-T - English - A0332

Program Outcome: Academic Essay

Students will be able to write an essay using appropriate academic format.

Program Outcome: Researched Analytical Papers

Students will be able to write researched analytical papers using proper documentation.

Program Outcome: Literary Analysis

Students will be able to analyze major themes in a range of literary genres.

Program Outcome: Compare Literary Elements

Students will be able to compare and contrast literary elements such as authorial approaches, narrative styles, character development, and thematic concerns.

Program Outcome: Recognize Cultural Influences

Students will be able to recognize cultural influences on literature.

Degree: AA-T - Geography - A0356

Program Outcome: Geographic Principles

Apply geographic principles to particular world regions.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - Geography - A0356

Program Outcome: Human Environment Relationships

Analyze the fundamental relationship between humans and the environment.

Program Outcome: Spatial Variation

Evaluate the spatial variation in human and physical processes.

Degree: AA-T - Music - A0347

Program Outcome: History and Literature

Students will comprehend and communicate in writing the cultural and historical contexts of music, as well as stylistic differences, in the Western classical traditions.

Degree: AA-T - Philosophy

Program Outcome: Soundness of argument

When given a philosophical question, students will be able to determine the soundness of an argument based on criteria for evaluating the argument.

Program Outcome: Philosophical analysis

Students will be able to use philosophical methods, assumptions, and principles to analyze ideas, positions and situations.

Degree: AA-T - Political Science - A0345

Program Outcome: U.S. Government and Political Institutions

Explain political institutions and processes of the United States government.

Program Outcome: Research Methodology

Identify research and statistical methods appropriate to Political Science.

Program Outcome: Political Theory

Compare and contrast major theoretical perspectives in Political Science.

Program Outcome: International Relations

Analyze the relationships between governments globally.

Program Outcome: Comparative Politics

Compare and contrast the institutions and processes of governments around the world.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - Psychology - A0324

Degree: AA-T - Psychology - A0324

Program Outcome: Matriculating

Upon successful completion of this program, the student will be able to matriculate to a Bachelor's program in psychology or a related discipline.

Program Outcome: Describe research and statistics

Upon successful completion of this program, the student will be able to describe research and statistical methods appropriate to psychology

Program Outcome: Theoretical Perspectives

Upon successful completion of this program, the student will be able to compare and contrast major theoretical perspectives in psychology.

Degree: AA-T - Sociology

Program Outcome: Mastery of Social Forces

Students will be able to assess how social forces shape, guide and influence individual and group behavior.

Degree: AA-T - Studio Arts - A0395

Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will be prepared to transfer to the California State University system or other public and private colleges and universities to complete Bachelor of Arts or Bachelor of Fine Arts in Art, Studio Art, Fine Art, or Visual Art degrees.

Program Outcome: Visual Arts Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication.

Program Outcome: Art Analysis and Critique

Upon the successful completion of this program, students will be able to analyze historical, contemporary, peer, and personal visual artwork that range in modes of artistic expression.

Degree: AA-T - Theater Arts - A0346

Program Outcome: Performing as a Theater Technician

Upon the successful completion of this program, the student will be able to perform various tasks associated with the creation and implementation of the technical elements (lights, sound, lighting, costumes, and makeup) of a live theater production.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AA-T - Theater Arts - A0346

Program Outcome: Performing as a Theater Technician

Program Outcome: Working as a Collaborator

Upon the successful completion of this program, the student will understand the interactions of the various theater disciplines and be able to usefully participate in the collaborative environment of theater.

Program Outcome: Cultural and Historical Context

Upon successful completion of this program the student will be able to analyze and critique elements of the production in their historical and cultural context.

Degree: AS - Administrative Assistant - S0514

Program Outcome: Presentation Skills

Students completing an Administrative Assistant Degree (S0514) will be able to create and present a visual slide presentation to include text, graphic objects, design theme, slide transition, and object animation.

Program Outcome: Word Processing skills

Students completing an Administrative Assistant Degree (S0514) will be able to create a document in which text, paragraphs, and layout are formatted effectively and efficiently using word processing software (Word).

Degree: AS - Agri-Technology - S0101

Program Outcome: Understanding of World Agriculture

Students completing the Agri-Technology Degree will be able to demonstrate an understanding of the interdependence of world agriculture systems.

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Degree: AS - Animation - S1006

Program Outcome: Create 2D animation short films

Upon successful completion of this program, students will be able to plan, produce, collaborate on, and create 2D art and animation assets for use in games and animation productions.

Program Outcome: Create 3D animation short films

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Animation - S1006

Program Outcome: Create 3D animation short films

Students will be able to plan, produce, collaborate on, and create 3D models of objects and environments that can be used in games, and animation productions.

Program Outcome: Create games

Upon successful completion of this program, students will be able to design, collaborate on, work with external developers and produce board games, and digital games.

Program Outcome: Creating a Portfolio

Students will create a portfolio demonstrating a clear understanding of selecting and organizing their material to present their portfolio to animation and game studios.

Degree: AS - Equipment Technology - S0118

Program Outcome: Operating Fundamentals

Students completing the Equipment Technology Degree will be able to demonstrate fundamentals of operating tractors and equipment covered in class

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Program Outcome: Small engine overhaul

Students completing the degree will be proficient in engine disassembly, evaluation of components, and reassembly of small air-cooled gasoline engine

Degree: AS - Graphic Design- S0318

Program Outcome: Production

select and use appropriate, industry standard tools and technology to produce commercial art products.

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Production/Business Plans

Students completing the Horse Ranch Management degree will be able to design a comprehensive production/business plan for various horse-related activities

Program Outcome: Professional Conduct

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management degree will demonstrate professional conduct in the industry

Program Outcome: Entry-Level Job

Students completing the Horse Ranch Management Degree will be able to obtain an entry-level position in the horse industry

Degree: AS - Human Resources Mgmt - S0530

Program Outcome: BUSM 61 - SLO 1

I am able to apply management concepts and functions

Program Outcome: BUSM 62 - SLO 1

I am able to explain theory and practical application of Equal Employment Opportunity current employment laws

Program Outcome: BUSO 25 - SLO 1

I am able to compose an appropriate, effective letter presenting good news, bad news, sales, or persuasive content

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Program Outcome: Integrated Pest Management Program

Degree completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site.

Degree: AS - International Business - S0507

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade

Program Outcome: BUSM 52 - SLO 1

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - International Business - S0507

Program Outcome: BUSM 52 - SLO 1

I am able to explain how a small business can prepare to conduct export operations

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Students the Livestock Management degree will be able to design a comprehensive production/business plan for various livestock species

Program Outcome: transfer

Completers of this degree can successfully transfer to the CSU and UC system.

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirements when designing and implementing a livestock management system.

Degree: AS - Ornamental Horticulture - S0119

Program Outcome: Technical Proficiency

Students completing the degree will be technically proficient.

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Students completing the Paralegal / Legal Assistant Degree (S0310) will have increased their confidence in basic paralegal skills.

Program Outcome: Perform legal work

Students completing the Paralegal / Legal Assistant Degree (S0310) will competently prepare basic legal documents such as motions and discovery, as they would be asked to do under the direction and supervision of a licensed attorney.

Program Outcome: Certification: LexisAdvance

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned LexisAdvance certification for paralegals.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Certification: Westlaw

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned Westlaw certification for paralegals.

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Program Outcome: Sports Turf Assessment

Degree completers will be able to formulate and propose an all-inclusive management program for a sports turf area

Program Outcome: Pruning Techniques

Students completing this degree will be able to demonstrate proper pruning skills for pruning woody trees and shrubs.

Degree: AS - Radio Broadcasting: On the Air - S0605

Program Outcome: Recording

Use the studio equipment to record and edit a pre-recorded piece

Program Outcome: Technical

Operate the studio equipment required for a live radio broadcast

Degree: AS - Real Estate - S0512

Program Outcome: 1. PLO 1

Real Estate Sales Students completing the Real Estate Sales Certificate Program (three statutory classes per the Bureau of Real Estate) will have the requisite knowledge to pass the California Real Estate Sales Exam.

Program Outcome: 2. PLO 2

State Exam Success Rate Mt. SAC real estate students will meet or exceed the state average for success or passage on the state licensing exam.

Degree: AS - Registered Veterinary Technology - S0105

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Registered Veterinary Technology - S0105

Program Outcome: AVMA Skills Performance

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully perform all of the skills on the AVMA Task List
Type: 2016-17

Program Outcome: Entry Level Employment

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully obtain an entry level position as a veterinary technician.
Type: 2016-17

Program Outcome: National Exam

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully pass the Veterinary Technician's National Exam (VTNE).
Type: 2016-17

Degree: AS - Sign Language/Interpreting - S0801

Program Outcome: Demand Control Schema Applied

Interpreting students will successfully apply Demand Control Schema (DC-S) Theory to the field of Sign Language Interpreting

Program Outcome: Simultaneous Interpretation

Given a English narrative successfully give a functional equivalent message in ASL in a simultaneous mode.

Degree: AS - Small Business Management - S0508

Program Outcome: BUSM 10 - SLO 1

I am able to define and outline the key principles of continuous quality management

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

Degree: AS - Television Production - S0602

Program Outcome: Entry-level skills

RTV program students will feel that they have an increased possession of the skills required for entry-level work in the entertainment industry.

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Degree: AS - Television Production - S0602

Program Outcome: 3 Production Types

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.

Program Outcome: Avid software skills

Use Avid Media Composer to the level necessary for an editing internship.

Program Outcome: ePortfolio

Present an ePortfolio containing video and written work to prospective employers, universities and scholarship committees.

Program Outcome: Visual Storytelling

Apply aesthetic and technical skills in telling a story visually.

Degree: AS-T - Mathematics - S0333

Program Outcome: Symbolic manipulation

Use mathematical tools to manipulate, simplify, and transform mathematical expressions.

Program Outcome: Modeling

Model real world phenomenon using mathematical equations.

Program Outcome: Analysis

Develop techniques to analyze and interpret data.

Program Outcome: Communication

Use mathematical tools to effectively communicate outcomes of experiments and describe the nature of real world phenomenon and conceptual ideas.

Program Outcome: Numeracy

Develop ability to effectively use numbers and other abstract representations of real world phenomenon and conceptual ideas.

DSP&S

Outcome Statement - SLO or AUO or SSO: DHH Understanding of Critical Information

Students who are Deaf will understand critical information by accessing it in a sign language format.

Outcome Statement - SLO or AUO or SSO: Identified Barriers

(SLO) Students with disabilities will demonstrate increased knowledge of identified barriers or obstacles to transfer to guide decision-making re: future resources, activities,

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

DSP&S

Outcome Statement - SLO or AUO or SSO: Identified Barriers

strategies as a result of DSPS intervention.

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

Program Outcome: PLO 1

Students completing the certificate will demonstrate competence in the assessment, diagnosis and treatment of both medical and trauma patients in accordance with the EMT level Scope of Practice.

Program Outcome: PLO 2

Students completing certificate will be employable and seeking employment in the field or a related field

Emergency Medical Services Certificate: Emergency Medical Technician - Paramedic (EMT-P) - T1281

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

Program Outcome: EMT-P T1281

All students completing Clinical Internship will have demonstrated skills competency to State & National standards

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-3

Program Outcome: EMT-P T1281

All students completing Clinical Internship will have demonstrated skills competency to State & National standards

EOPS / CARE / CalWORKs

Outcome Statement - SLO or AUO or SSO: CalWORKs confidence in requirements, dates, deadlines and course selection

CalWORKs students participating with CalWORKs counselors will have a high level of confidence concerning the CalWORKs requirements, dates, deadlines and course selection for the next semester.

Outcome Statement - SLO or AUO or SSO: CalWORKs graduate/ transfer requirements

CalWORKs students participating with CalWORKs counselors will become better familiar with their individual graduate/ transfer requirements.

Outcome Statement - SLO or AUO or SSO: CalWORKs resume & interview skills

Upon attending the biannual CalWORKs Work Preparedness Mini-Conference, students will be able to identify the key components of an effective resume, improve interview skills, and develop stronger soft skills related to job success.

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 1. Fire Department Organization and communication

Define fire department organization, culture, and methods of communication of entry level fire department personnel.

Program Outcome: 3. Analysis of fire prevention techniques

Demonstrate knowledge of fire preventions efforts and a resulting reduction of life and property loss.

Health Services

Outcome Statement - SLO or AUO or SSO: Health Education /Outreach - healthy Lifestyle

Health Education /Outreach: Students attending Health Center educational workshops will demonstrate an understanding of healthy lifestyle practices and demonstrate changes in behavior. Example: "Relationship Status: Dating, Hooking-Up, and Everything In-Between."

Industrial Design Engineering Certificate: Industrial Design Engineering - Level I- L0327

Program Outcome: IDE Level 1 Cert L0327

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level I- L0327

Program Outcome: IDE Level 1 Cert L0327

Students will accurately produce specified 3D physical prototype objects using hand and power tools.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level II- L0329

Program Outcome: IDE level II Cert L0329

Program completers will be able to create concept sketches and presentations

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Program Outcome: Manufacturing Costing & Market Research

Perform sourcing and costing research to optimize design constraints; marketing and demographic research to determine product viability and justification.

Library

Outcome Statement - SLO or AUO: Workshop: Finding Articles

Students will locate two periodical articles relevant to a given topic using Academic Search Premier (ASP) upon completing the Finding and Evaluating Articles workshop.

Type: 2015-16

Outcome Statement - SLO or AUO: Workshop: Finding and Evaluating Books

Students will locate and evaluate books for academic research using the Mt. SAC Library Catalog upon completing the Finding and Evaluating Books workshop.

Type: 2016-17

Outcome Statement - SLO or AUO: Workshop: Researching Careers

Students will find career related information using Mt. SAC library resources, the California Labor Market Information Overview and the Occupational Outlook Handbook upon completing the Researching Career Choices Workshop.

Type: 2018-19

Outcome Statement - SLO or AUO: Workshop: Evaluating Websites

Students will evaluate websites for college-level academic research based on articulated criteria upon completing the Evaluating Websites workshop.

Type: 2019-20

Outcome Statement - SLO or AUO: Workshop: Developing Topics

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Library

Outcome Statement - SLO or AUO: Workshop: Developing Topics

Students will develop focused research questions (or statements) for college-level research assignments using reliable background information upon completing the Developing Research Topics workshop.

Type: 2018-19

Outcome Statement - SLO or AUO: Student Success - Workshops

Determine correlation between workshop attendance and retention, persistence, or grade point average

Type: 2015-16

Outcome Statement - SLO or AUO: Student Success - Textbooks

Determine correlation between textbook availability and retention, persistence, and grade point average

Outcome Statement - SLO or AUO: Extended library hours during finals

Extended library hours during finals will provide study space and resources for student as they prepare for finals

Type: 2015-16

Manufacturing Technology Certificate: Machine Operator - E0956

Program Outcome: Technically competent

Students completing the certificate will be technically competent.

Program Outcome: Skills Demonstration

Demonstrate ability perform basic mill and lathe setup and operation and machine a simple industry representative component from a 2D print

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Program Outcome: Skills Demonstration II

Demonstrate ability to create a CAD model, 2D print or fabricate a part from a 2D print using manual or CNC methods

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Skills Demonstration II

Manufacturing Technology Certificate: MasterCAM - E0927

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Program Outcome: Skills Demonstration: CAM

Demonstrate ability to create a toolpath for an industry representative part from a 2D print using CAM software

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Technical competence

Program completers will be technically competent

Program Outcome: Employment

Program completers will be employed or seeking employment in their area or a related area

Program Outcome: Skills Demonstration

Demonstrate ability to create a CAD model, 2D print or fabricate a part from a 2D print using manual or CNC methods

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Medication Management

Students completing the certificate program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Medication Management

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Medication Management

Students completing the associate degree program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Professional Development

Students completing the associate degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Nursing Degree: AS - Licensed Vocational Nurse to RN - S1201

Program Outcome: Role Transition

Course completer will successfully complete the Role Transition course to be accepted into the Nursing Program in the second semester.

Nursing Degree: AS - Nursing - S1203

Program Outcome: Employer satisfaction

Employers will be satisfied with the educational preparation of the Mt. SAC Nursing graduates

Program Outcome: Comprehensive Predictor Exam

Nursing Program completers will score above the national average on the comprehensive predictor exam

Program Outcome: NCLEX Exam

Program graduates taking the NCLEX exam for the 1st time will cumulatively score above the national average

Program Outcome: Program completers

Nursing program completers will deliver safe and competent patient care as newly licensed registered nurses

Nursing Degree: AS - Psychiatric Technician to RN - S1209

Program Outcome: Role Transition

Course completer will successfully complete the Role Transition course to be accepted into the Nursing Program in the second semester.

Nutrition & Food

Outcome Statement - SLO or AUO: Practical Skills

Students taking NF courses will demonstrate mastery of practical skills, such as planning, cooking, using appropriate technology, or interpreting nutrition information.

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Nutrition & Food

Outcome Statement - SLO or AUO: Practical Skills

Outcome Statement - SLO or AUO: Provide High Quality Instruction

FT NF instructors will expand their knowledge of nutrition and dietetics, and incorporate this information into their classes.

Outcome Statement - SLO or AUO: Update Foods Lab

Update and maintain the Foods Lab (19B-5), including a mini-remodel of the lab and adjacent workrooms to facilitate a better use of space to support program and student needs.

Outcome Statement - SLO or AUO: Increase Budget

Secure additional funding for nutrition and foods courses, particularly lab courses and NF28.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Written Communication Skills

Student/Graduate will demonstrate effective written communication skills

Type: 2016-17

Program Outcome: Oral Communication Skills

Student/Graduate will demonstrate effective oral communication skills

Type: 2016-17

Respiratory Therapy Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Graduates will achieve the CRT and RRT credential

Program Outcome: Program completors

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for basic Respiratory Therapy treatment modalities.

Program Outcome: Program completors - 2

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for advanced Respiratory Therapy procedures to include manual and mechanical ventilation.

Welding Certificate: Welder - Gas Tungsten Arc Welding - T0932

ILO - ILO # 3. Students will use resources and technologies to locate, evaluate, synthesize, and communicate information in various formats.

Welding Certificate: Welder - Gas Tungsten Arc Welding - T0932

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Program Outcome: WELD Cert T0932

Program completers will solve problems as related to preparing materials prior to welding.

Welding Certificate: Welder - Licensed - L0930

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Program Outcome: WELD Certificate L0930

Students will be able to identify print views, lines and dimensioning methods

Welding Degree: AS - Welding - S0919

Program Outcome: Structural Steel Exam

Program completers will be prepared to pass the Los Angeles City Structural Steel Exam

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

ACES Program

Outcome Statement - SLO or AUO or SSO: ACES

Students will increase their transfer applications to UC and Private schools as a result of visits to such schools

Admissions & Records

Outcome Statement - SLO or AUO or SSO: Increasing Ed Plans

The population of students who have enrolled at Mt. SAC without completing an Educational Plan has grown due to a recent enrollment growth decision. Fall 2014-15 enrollees who don't have an educational plan on file will have an electronic plan on file prior to the end of the 2014-15 school year.

Aeronautics, Transportation Certificate: FAA Aircraft Dispatcher - E0408

Program Outcome: FAA Aircraft Dispatcher Technical Competency

Students will comprehend the skills, techniques, and procedures used by an FAA aircraft dispatcher. Students will be able to explain the principles of the risk assessment process; analyze and determine Boeing 737 New Generation (NG) limitations and aircraft performance data; describe ETOPS and the minimum equipment required; identify trip records as well as Hazardous Materials (HAZMAT) documentation required by regulation; retrieve and interpret aviation weather charts, observations, and forecasts, and determine their applicability to a planned flight; determine the aircraft's ability to be dispatched on certain routes taking into account Operational Specifications (OPS SPECS), Code of Federal Regulations (FARs), Notice to Airmen (NOTAMS), weather, and other restrictions.

Type: 2016-17

Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 1. Aviation Industry and Career Planning

Students will recognize and comprehend terms and vocabulary associated with piloting and air traffic control; early federal legislation that was influential in shaping the aviation industry; the function of government in regulating the aviation industry; airline economics and demand; and career planning skills and resources.

Program Outcome: 2. Aviation Safety and Human Factors

Students will recognize and comprehend physiology limitations humans experience in flight; comprehend the skills, techniques, and procedures of advanced crew resource management (ACRM), and applying ACRM principles in problem-solving scenarios; analyze aircraft accident case-studies and identify key factors leading to aircraft accidents.

Program Outcome: 3. Aviation Weather and Aeronautical Decision Making

Students will identify and determine the characteristics of North American continental and worldwide weather systems; encode and decode hourly surface weather observations and pilot reports; encode and decode aviation weather forecasts and meteorological advisories; and summarize aviation weather conditions and forecasts using a variety of charts, observations, and forecasts with the goal of demonstrating good decision-making and problem-solving skills.

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Aeronautics, Transportation Degree: AS - Commercial Flight - S0912

Program Outcome: 3. Aviation Weather and Aeronautical Decision Making

Program Outcome: 4. Flight Operations and Flight Planning

Students will comprehend the skills, techniques, and procedures for safely operating aircraft in primary, instrument, and commercial flight operations. Students will be able to explain the principles of flight and aerodynamics as they relate to airplanes, helicopters, and other high-performance aircraft; analyze aircraft performance data necessary for takeoff and landing and evaluate problem-solving scenarios for “go” and “no-go” decisions; analyze and apply weight and balance principles in problem-solving scenarios.

Alcohol and Drug Counseling Certificate: Alcohol Drug Counseling - T2101

Program Outcome: ADCert T2101

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors.

Program Outcome: Professional Development

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: AD Associate's Degree Graduates

Students will demonstrate the ability to apply theoretical and practical knowledge in the core competencies of alcohol & drug counselors

Program Outcome: Technical Competency

Students completing certificate will be technically competent to safely practice as an entry-level alcohol & drug counselor.

Program Outcome: AD AS S2101

Students completing the certificate/associates degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Program Outcome: Ethical competence

Students completing the certificate will demonstrate an understanding of ethical & legal requirements for alcohol & drug counselors.

Program Outcome: Skills Competency

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Alcohol and Drug Counseling Degree: AS - Alcohol/Drug Counseling - S2101

Program Outcome: Skills Competency

Students completing the certificate/associates degree program will demonstrate competency in basic counseling skills commensurate with an entry level practitioner in the addictions counseling field.

Program Outcome: Behavioral Health

Students completing the certificate/associates degree program will demonstrate the ability to assess, intervene, and refer clients with co-occurring mental health and substance abuse disorder to appropriate resources.

Program Outcome: Documentation and Treatment Plan Development

Students completing the certificate/associates degree program will demonstrate the ability to prepare and develop professional treatment plans and other clinical documentation.

Architecture Certificate: Architectural Technology - Design Concentration Level II - T0205

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Architecture Certificate: Architectural Technology - Design Concentration Level III - T0206

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Architecture Certificate: Architectural Technology - Level I - T0291

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Program Outcome: Arch Cert Level 1 T0291

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Architecture Certificate: Architectural Technology - Technology Concentration Level II - T0203

Program Outcome: 3. Arch Cert Lev2T0203

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Architectural Technology - Technology Concentration Level III - T0204

Program Outcome: Employment

Certificate holders will be employed or actively seeking employment in the field or a related field

Program Outcome: ARch Cert Level 3 T0204

Program completers will successfully execute orthographic and 3D drawing projections

Architecture Certificate: Construction Inspection - L0920

Program Outcome: Technically competent

Students completing the certificate will be technically competent

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Architecture Degree: AS - Architectural Tech - Design Concentration - S0207

Program Outcome: Transfer

Program completers will successfully transfer to a four year university in a related major

Architecture Degree: AS - Architectural Technology - Tech Concentration - S0201

Program Outcome: Transfer

Program completers will transfer to a 4 year university in a related major

Program Outcome: Employment

Program completers will be employed or seeking employment in the field or in a related field

Arise

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Arise

Outcome Statement - SLO or AUO or SSO: Importance of Ed Plan

75% of Arise students who complete a survey will be able to identify one reason why the educational plan is important.

Outcome Statement - SLO or AUO or SSO: Fale Fono 2 of 6 Success Factors

60% of the students who attend half or more of the Fale Fono events each full semester (Fall and Spring terms) will report increases in at least two of the six student success factors.

Aspire Program

Outcome Statement - SLO or AUO or SSO: Cultural and Social Awareness

Black History Luncheon – Students will increase their cultural and social awareness and networking opportunities.

Assessment & Matriculation

Outcome Statement - SLO or AUO or SSO: Test Information Sessions

Based on newly developed processes to inform students about Test Information Sessions, students will be aware that Test Information Sessions are available to them prior to taking placement tests.

Outcome Statement - SLO or AUO or SSO: Math Test Information Session

After attending a Math Test Information Session, students will be better informed as to which math test to take.

Outcome Statement - SLO or AUO or SSO: Math Test Information Session - Prep

After attending a Math Test Information Session, students will know how to prepare for the math placement test.

Career / Transfer Services

Outcome Statement - SLO or AUO or SSO: Transfer 101 Workshop SLO

Upon attending a Transfer 101 CSU or UC workshop, students will be able to identify the minimum admissions requirements for a CSU or UC.

Outcome Statement - SLO or AUO or SSO: Benefits of ADT

Through one on one appointments and workshops, transfer students will be able to understand the benefits of earning an Associate Degree for Transfer (ADT)

Outcome Statement - SLO or AUO or SSO: Resume Upload and Research

Students will learn to upload resumes and research job leads on Mountie Career Source

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Certificate: Animal Science Fundamentals - E0360

Certificate: Animal Science Fundamentals - E0360

Program Outcome: Economic Importance of Animal Industries

Students completing their Certificate in Animal Science Fundamentals will be able to explain the historical and current economic importance of the livestock and pet animal industries.

Certificate: Athletic Trainer Aide I - E0802

Program Outcome: 1. Roles & Responsibilities of a school ATC

Identify daily tasks of operating an athletic training room, pre and post practice, and pre and post competition.

Program Outcome: 2. Basic Sports medicine Terminology

Create athletic injury documentation in hard copy format and on computerized injury tracking systems.

Program Outcome: 3. Universal Precautions

Recognize injuries and conditions to be treated that require protection of the health care provider, the patient and the health care facility.

Certificate: Business: International - Level I - E0527

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Certificate: Business: International - Level II - L0597

Program Outcome: BUSM 66 - SLO 2

I am able to discuss the legal forms of business ownership

Certificate: Business: International - Level III - L0528

Program Outcome: BUSM 52 - SLO 3

I am able to describe types of international trade transportation intermediaries

Certificate: Business: Management - Level II - L0586

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Certificate: Business: Management - Level II - L0586

Program Outcome: BUSM 60 - SLO 1

I am able to define organizational culture, socialization and mentoring

Certificate: Consumer Relations - B0326

Program Outcome: Meaningful Sel-Evaluation

Students completing the Consumer Relations Certificate (B0326) program will demonstrate meaningful self-evaluation related to increasing their lifelong personal well-being.

Program Outcome: Determine Goals

Students completing the Consumer Relations Certificate (B0326) program will be able to determine their short term, intermediate and long term goals.

Program Outcome: Consumer Resources

Students completing the Consumer Relations Certificate will be able to identify consumer related laws and government agencies.

Certificate: Gallery Design, Operation and Art Profession - E1020

Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.

Program Outcome: Visual Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication.

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.

Certificate: Graphic Design - Level II - T0321

Program Outcome: Research

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Certificate: Graphic Design - Level II - T0321

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.

Certificate: Horse Ranch Management - Level I - E0361

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system (Inactive)

Certificate: Horse Ranch Management - Level II - L0376

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management certificate will demonstrate professional conduct in the industry.

Program Outcome: Production/Business Plans

Students will design a production/business plan for a horse-related activity

Program Outcome: Animal Welfare

Students completing a certificate in Horse Ranch Management will be able to address animal welfare requirements when designing and implementing an equine management system

Certificate: Horticulture Science - L0394

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Interior Landscaping - L0106

Program Outcome: Professional Conduct

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Certificate: Interior Landscaping - L0106

Program Outcome: Professional Conduct

Students completing the Interior Landscaping certificate will demonstrate professional conduct in the industry.

Program Outcome: Customer Relations

Students completing the Interior Landscaping Certificate will be able to demonstrate competency in one on one customer relations.

Certificate: Landscape and Park Maintenance - L0357

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Landscape Construction - L0393

Program Outcome: Contracts

Students completing the certificate will be able to prepare and implement a Home Improvement Contract.

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Certificate: Landscape Design I - L0368

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Landscape Design II - L0396

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Certificate: Landscape Design II - L0396

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Program Outcome: Soft Skills

Students successfully completing this certificate will be able to make a professional landscape design presentation to a customer

Certificate: Landscape Equipment Technology - L0358

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Landscape Irrigation - L0110

Program Outcome: Functional Design

Certificate completers will be able to evaluate a site and develop a functional design that meets client criteria

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing this certificate will be able to give a professional quality oral presentation

Certificate: Livestock Production Management - E0363

Program Outcome: production/business plan

Students completing the livestock certificate will be able to design a comprehensive production/business plan for various livestock species

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirement when designing and implementing a livestock management system.

Certificate: Marketing Management - L0510

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Certificate: Marketing Management - L0510

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Certificate: Nursery Management - L0107

Program Outcome: Professional Conduct

Students completing the certificate will be able to demonstrate professional conduct.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Nutrition - E0353

Program Outcome: Self Evaluation

Students completing the Nutrition Certificate will be able to demonstrate meaningful self-evaluation of their current food choices related to increasing their lifelong personal wellbeing.

Certificate: Park Management - T0186

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Pet Science - T0104

Program Outcome: Animal Welfare

Students completing a certificate in Pet Science will be able to address animal welfare requirements when designing and implementing an animal management system.

Certificate: Photography - Level I - L0348

Program Outcome: Understand Business Practices

Upon successful completion of this program the student will have the knowledge and skills pertinent to the operation of a freelance photography business and sound

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Certificate: Photography - Level I - L0348

Program Outcome: Understand Business Practices

business practices in the trade.

Program Outcome: Work as a Collaborator

Upon the successful completion of this program, the student will be able to usefully participate in the collaborative environment of commercial art fields.

Program Outcome: Discuss and Critique Imagery

Upon the successful completion of this program, the student will be able to analyze, discuss, and critique the various technical, aesthetic, conceptual, historical and cultural aspects of a photograph.

Certificate: Sports Turf Management - L0112

Program Outcome: Sports Turf Assessment

Certificate completers will be able to formulate and propose an all-inclusive management program for a sports turf area

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

Certificate: Television Crew - L0354

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.

Certificate: Tree Care and Maintenance - L0111

Program Outcome: Professional Conduct

Students completing the certificate will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the certificate will be able to give a professional quality oral presentation

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Counseling

Counseling

Outcome Statement - SLO or AUO or SSO: On-Line Counseling

Student level of satisfaction of on-line counseling services will increase by 10% from a 75% satisfaction level as reported in On-line Counseling Satisfaction Survey.

Outcome Statement - SLO or AUO or SSO: Orientation

As a result of participating in counselor facilitated orientation, 75% of the students assessed will feel confident about starting their first semester at Mt. SAC.

Outcome Statement - SLO or AUO or SSO: Probation Notification

80% of current students on academic and/or progress probation will understand the new probation policy.

Degree: AA - Liberal Arts Emphasis Business - A8981

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Information Analysis

Students will critically analyze information and arguments.

Program Outcome: Research

Students will select and research an appropriate topic and thesis.

Program Outcome: Organization

Students will logically organize supporting materials into a well-crafted presentation.

Program Outcome: Delivery and Confidence

Students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.

Program Outcome: Problem Solving

Students will formulate communication solutions to problems in a range of contexts.

Program Outcome: Diversity

Students will create messages appropriate for diverse audiences and listener.

Program Outcome: Personal Awareness

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Degree: AA - Liberal Arts Emphasis Communication - A8982

Program Outcome: Personal Awareness

Students will develop an improved understanding of themselves as communicators.

Degree: AA - Liberal Arts Emphasis Environmental Studies - A0411

Program Outcome: Environmental impact

Analyze the impact of humans on the environment

Program Outcome: Impact on social institutions

Analyze the impact of human behavior and beliefs on social institutions

Degree: AA - Liberal Arts Emphasis Fine Arts - A8983

Program Outcome: Foundation Course Completion

Upon the successful completion of this program, students will have completed the foundation courses of the major which are the aesthetic base needed for transfer into bachelors programs or independent work as an artist.

Program Outcome: Visual Concepts

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication

Program Outcome: Cultural and Historical Context

Upon the successful completion of this program, students will be able to demonstrate in oral, written and studio work familiarity with the history of western art.

Program Outcome: Technical Application

Upon the successful completion of this program, students will be proficient in a variety of visual art techniques and tools using them to explore a range of subjects, media, styles and formats.

Program Outcome: Professional Practices

Upon the successful completion of this program, students will create independent original work in the area of their focus demonstrating basic professional practices.

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 1. Kinesiology Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of kinesiology, health promotion, and the mechanics of human bodily movement.

Program Outcome: 2. Kinesiology Related Pedagogy

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Degree: AA - Liberal Arts Emphasis Kinesiology and Wellness - A8986

Program Outcome: 2. Kinesiology Related Pedagogy

Upon completion of the AA with KIN Emphasis, students will have an understanding of Anatomy, Nutrition as well as Behavior Development as it applies to Kinesiology.

Program Outcome: 3. Movement Skills

Upon completion of the AA with KIN Emphasis, students will be able to demonstrate competence in several activities.

Program Outcome: 4. Career Preparation

Upon completion of the AA with KIN Emphasis, students will be provided with an opportunity to prepare for transfer or a career in the field of human movement and wellness.

Program Outcome: 5. Personal Wellbeing

Upon completion of the AA with KIN Emphasis, students will be able to examine personal health-related behavioral patterns, select goals and formulate appropriate health and fitness strategies.

Degree: AA - Liberal Arts Emphasis Natural Sciences - A8988

Program Outcome: Critical Thinking

Critically read, interpret, and analyze a range of complex text and data to make connections and draw meaningful conclusions.

Program Outcome: Responsibility

Identify and model the professional and ethical responsibilities of a scientist.

Program Outcome: Communication

Communicate scientific principles and applications effectively, both verbally and in writing.

Program Outcome: Impact

Describe the impact of humans and our technology in an environmental and societal context.

Program Outcome: Life-Long Learning

Pursue further study or life-long learning in the sciences

Program Outcome: Teamwork

Work collaboratively to reach a common goal or solve a problem.

Degree: AA-T - Art History - A0330

Program Outcome: Contextual analysis

Students will demonstrate the ability to critically analyze visual objects as artifacts of visual culture from a variety of perspectives, utilizing various modes of analysis.

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Degree: AA-T - Art History - A0330

Program Outcome: Contextual analysis

Program Outcome: Culture

Student completing an assignment will be able to identify the influence of culture on human expression

Degree: AA-T - Communication Studies - A0325

Program Outcome: Information Analysis

Upon successful completion of the AAT in Communication Studies, students will critically analyze information and arguments.

Program Outcome: Research

Upon successful completion of the AAT in Communication Studies, students will select and research an appropriate topic and thesis.

Program Outcome: Organization

Upon successful completion of the AAT in Communication Studies, students will logically organize supporting materials into a well-crafted presentation.

Program Outcome: Delivery and Confidence

Upon successful completion of the AAT in Communication Studies, students will demonstrate effective verbal and non-verbal delivery skills to present a message to a live audience in a confident manner.

Program Outcome: Problem Solving

Upon successful completion of the AAT in Communication Studies, students will formulate communication solutions to problems in a range of contexts.

Program Outcome: Diversity

Upon successful completion of the AAT in Communication Studies, students will create messages appropriate for diverse audiences and listener.

Program Outcome: Personal Awareness

Upon successful completion of the AAT in Communication Studies, students will develop an improved understanding of themselves as communicators.

Degree: AA-T - Geography - A0356

Program Outcome: Geographic Principles

Apply geographic principles to particular world regions.

Program Outcome: Human Environment Relationships

Analyze the fundamental relationship between humans and the environment.

Program Outcome: Spatial Variation

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Degree: AA-T - Geography - A0356

Program Outcome: Spatial Variation

Evaluate the spatial variation in human and physical processes.

Degree: AA-T - Music - A0347

Program Outcome: Performance

Students will demonstrate proficiency in the rehearsal, collaboration and performance of music across a wide range of compositional styles and in a variety of venues.

Program Outcome: History and Literature

Students will comprehend and communicate in writing the cultural and historical contexts of music, as well as stylistic differences, in the Western classical traditions.

Degree: AA-T - Philosophy

Program Outcome: Soundness of argument

When given a philosophical question, students will be able to determine the soundness of an argument based on criteria for evaluating the argument.

Program Outcome: Philosophical analysis

Students will be able to use philosophical methods, assumptions, and principles to analyze ideas, positions and situations.

Degree: AA-T - Political Science - A0345

Program Outcome: U.S. Government and Political Institutions

Explain political institutions and processes of the United States government.

Program Outcome: Research Methodology

Identify research and statistical methods appropriate to Political Science.

Program Outcome: Political Theory

Compare and contrast major theoretical perspectives in Political Science.

Program Outcome: International Relations

Analyze the relationships between governments globally.

Program Outcome: Comparative Politics

Compare and contrast the institutions and processes of governments around the world.

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Degree: AA-T - Psychology - A0324

Degree: AA-T - Psychology - A0324

Program Outcome: Matriculating

Upon successful completion of this program, the student will be able to matriculate to a Bachelor's program in psychology or a related discipline.

Program Outcome: Describe research and statistics

Upon successful completion of this program, the student will be able to describe research and statistical methods appropriate to psychology

Program Outcome: Biology and behavior

Upon successful completion of this program, the student will be able to synthesize relationships between biological and behavioral functions.

Degree: AA-T - Sociology

Program Outcome: Mastery of Social Forces

Students will be able to assess how social forces shape, guide and influence individual and group behavior.

Degree: AA-T - Studio Arts - A0395

Program Outcome: Aesthetic Base

Upon the successful completion of this program, students will be prepared to transfer to the California State University system or other public and private colleges and universities to complete Bachelor of Arts or Bachelor of Fine Arts in Art, Studio Art, Fine Art, or Visual Art degrees.

Program Outcome: Visual Arts Concepts in Communication

Upon the successful completion of this program, students will be able to apply visual arts concepts that are basic to many forms and fields of art and design in visual, oral, and written communication.

Degree: AA-T - Theater Arts - A0346

Program Outcome: Working as a Collaborator

Upon the successful completion of this program, the student will understand the interactions of the various theater disciplines and be able to usefully participate in the collaborative environment of theater.

Program Outcome: Cultural and Historical Context

Upon successful completion of this program the student will be able to analyze and critique elements of the production in their historical and cultural context.

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Degree: AS - Agri-Technology - S0101

Degree: AS - Agri-Technology - S0101

Program Outcome: Understanding of World Agriculture

Students completing the Agri-Technology Degree will be able to demonstrate an understanding of the interdependence of world agriculture systems.

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Degree: AS - Animation - S1006

Program Outcome: Create games

Upon successful completion of this program, students will be able to design, collaborate on, work with external developers and produce board games, and digital games.

Degree: AS - Business - Management - S0506

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Program Outcome: BUSM 51 - SLO 1

I am able to identify how governments influence trade

Degree: AS - Equipment Technology - S0118

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Degree: AS - Graphic Design- S0318

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Degree: AS - Graphic Design- S0318

Program Outcome: Research

research and interpret information necessary to develop an effective message(s) and strategy for a commercial art assignment.

Program Outcome: Presentation

present their commercial art products, explaining and defending their strategic choices, creative ideas and design decisions.

Degree: AS - Horse Ranch Management - S0102

Program Outcome: Production/Business Plans

Students completing the Horse Ranch Management degree will be able to design a comprehensive production/business plan for various horse-related activities

Program Outcome: Professional Conduct

Students completing the Horse Ranch Management degree will demonstrate professional conduct in the industry

Program Outcome: Entry-Level Job

Students completing the Horse Ranch Management Degree will be able to obtain an entry-level position in the horse industry

Degree: AS - Integrated Pest Management - S0311

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Program Outcome: Integrated Pest Management Program

Degree completers will be able to formulate and implement a complete Integrated Pest Management program for a specific site.

Degree: AS - Interior Design S1301

Program Outcome: Accuracy

Students will successfully meet program requirements.

Degree: AS - International Business - S0507

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Degree: AS - International Business - S0507

Program Outcome: BUSM 52 - SLO 1

I am able to explain how a small business can prepare to conduct export operations

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

Degree: AS - Lifestock Management - S0103

Program Outcome: Production/Business plans

Students the Livestock Management degree will be able to design a comprehensive production/business plan for various livestock species

Program Outcome: transfer

Completers of this degree can successfully transfer to the CSU and UC system.

Program Outcome: Animal Welfare

Completers of this program will address animals welfare requirements when designing and implementing a livestock management system.

Degree: AS - Marketing Management - S0510

Program Outcome: BUSM 20 - SLO 1

I am able to list and explain the foundations upon which business is built and the economic challenges facing the United States

Degree: AS - Ornamental Horticulture - S0119

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Student confidence

Students completing the Paralegal / Legal Assistant Degree (S0310) will have increased their confidence in basic paralegal skills.

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Degree: AS - Paralegal/Legal Assistant - S0310

Program Outcome: Perform legal work

Students completing the Paralegal / Legal Assistant Degree (S0310) will competently prepare basic legal documents such as motions and discovery, as they would be asked to do under the direction and supervision of a licensed attorney.

Program Outcome: Certification: LexisAdvance

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned LexisAdvance certification for paralegals.

Program Outcome: Certification: Westlaw

Students completing the Paralegal / Legal Assistant Degree (S0310) will have earned Westlaw certification for paralegals.

Degree: AS - Park and Sports Turf Management - S0116

Program Outcome: Professional Conduct

Students completing the degree will demonstrate professional conduct in the industry.

Program Outcome: Professional Oral Presentation

Students completing the degree will be able to give a professional quality oral presentation

Degree: AS - Radio Broadcasting: On the Air - S0605

Program Outcome: Social Media

Use social media during a live radio show to engage with the audience

Degree: AS - Registered Veterinary Technology - S0105

Program Outcome: AVMA Skills Performance

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully perform all of the skills on the AVMA Task List

Type: 2016-17

Program Outcome: Entry Level Employment

Students completing the Associates of Science Degree in Registered Veterinary Technology will be able to successfully obtain an entry level position as a veterinary technician.

Type: 2016-17

Degree: AS - Small Business Management - S0508

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Degree: AS - Small Business Management - S0508

Program Outcome: BUSM 66 - SLO 1

I am able to describe business planning for small business

Degree: AS - Television Production - S0602

Program Outcome: 3 Production Types

Function in three types of production: Narrative (film-style), TV Studio, and live Remote Multicamera production in any role.

Program Outcome: Creative Teamwork

Use communication, artistic and technical skills to collaboratively create programs as part of a team in any role, from writer to editor.

Degree: AS-T - Mathematics - S0333

Program Outcome: Communication

Use mathematical tools to effectively communicate outcomes of experiments and describe the nature of real world phenomenon and conceptual ideas.

Program Outcome: Numeracy

Develop ability to effectively use numbers and other abstract representations of real world phenomenon and conceptual ideas.

DSP&S

Outcome Statement - SLO or AUO or SSO: Stabilize services for DHH

Services for students who are deaf and hard of hearing (DHH) will be of good quality, cost effective and organized.

Outcome Statement - SLO or AUO or SSO: Personal Responsibility

(SLO) Students with disabilities will demonstrate an increased level of personal responsibility as a result of learning about and using DSPS services or taking a DSPS class.

Outcome Statement - SLO or AUO or SSO: Self-Advocacy

(SLO) Students with disabilities will demonstrate an increased level of self-advocacy as a result of learning about and using DSPS services or taking a DSPS class.

Outcome Statement - SLO or AUO or SSO: Proactive Steps based on Learning Needs

(SLO) Students registered with DSPS know their learning needs and take appropriate, proactive steps to ensure that they access services necessary to their success.

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Emergency Medical Services Certificate: Emergency Medical Technician - EMT 90 - E0378

Program Outcome: PLO 2

Students completing certificate will be employable and seeking employment in the field or a related field

Emergency Medical Services Certificate: Emergency Medical Technician - Paramedic (EMT-P) - T1281

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

Emergency Medical Services Degree: AS - Emergency Medical Services - S1210

Program Outcome: PLO-1

Upon completion of the paramedic program, students will demonstrate competence in the following areas: patient assessment skills, scene management, knowledge of the laws governing Paramedic scope of practice, knowledge of the functions of cells, tissues, organs and organ systems as they relate to paramedic practices and patient care, the ability to utilize appropriate communications skills and demeanor with patients, family members, and field/hospital staff as well as display assertiveness in emergency situations as evidenced by proper assessment and selection of interventions.

Program Outcome: PLO-2

Upon completion of the paramedic program, students will demonstrate competence in the assessment and treatment of the following: Cardiovascular emergencies, Neurological emergencies, Respiratory emergencies, Abdominal emergencies, Diabetic emergencies, Endocrine/renal emergencies, Behavioral emergencies, Traumatic emergencies, Environmental emergencies, Obstetrical emergencies and Pediatric emergencies.

Program Outcome: PLO-3

Students completing certificate will be employable/seeking employment in the field of paramedicine or a related field

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

EOPS / CARE / CalWORKs

EOPS / CARE / CalWORKs

Outcome Statement - SLO or AUO or SSO: EOPS New Student Orientations

Students who attend the New Student Orientation will be able to identify at least three program requirements.

Outcome Statement - SLO or AUO or SSO: CalWORKs confidence in requirements, dates, deadlines and course selection

CalWORKs students participating with CalWORKs counselors will have a high level of confidence concerning the CalWORKs requirements, dates, deadlines and course selection for the next semester.

Outcome Statement - SLO or AUO or SSO: CalWORKs graduate/ transfer requirements

CalWORKs students participating with CalWORKs counselors will become better familiar with their individual graduate/ transfer requirements.

Outcome Statement - SLO or AUO or SSO: CalWORKs Tutorial services

CalWORKs students participating in the CalWORKs Tutorial services will demonstrate an increase in academic confidence and performance

Outcome Statement - SLO or AUO or SSO: CalWORKs resume & interview skills

Upon attending the biannual CalWORKs Work Preparedness Mini-Conference, students will be able to identify the key components of an effective resume, improve interview skills, and develop stronger soft skills related to job success.

Outcome Statement - SLO or AUO or SSO: EOPS Counseling 2 Class

Students will be able to identify at least 2 study skills strategies important to success after completing Counseling 2 class.

Outcome Statement - SLO or AUO or SSO: EOPS Self Management Strategies

Students will be able to identify at least 2 Self- Management strategies learned from Counseling 2 class.

Financial Aid

Outcome Statement - SLO or AUO or SSO: Financial Literacy - Cost of Education

After attending a Financial Literacy Event/Workshop, students will know the costs of education amongst the different segments of higher education.

Outcome Statement - SLO or AUO or SSO: Financial Literacy - Build Individual Wealth

After participating in the Fall Semester Financial Literacy Awareness Week workshops, students will know the tools/strategies needed to build individual wealth such as savings and good credit.

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 1. Fire Department Organization and communication

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Fire Technology Certificate: Fire Technology - L2105

Program Outcome: 1. Fire Department Organization and communication

Define fire department organization, culture, and methods of communication of entry level fire department personnel.

Program Outcome: 3. Analysis of fire prevention techniques

Demonstrate knowledge of fire preventions efforts and a resulting reduction of life and property loss.

Health Services

Outcome Statement - SLO or AUO or SSO: Mental Health Services - Patient Health Questionnaire

Students with Depressive symptoms requesting mental health services will show improvement their Patient Health Questionnaire-9 (PHQ-9)

Outcome Statement - SLO or AUO or SSO: Post-Positive TB Education

2 Medical/RNs: Students with positive TB tests reactions will receive post-positive TB education, resulting in the ability to verbalize understanding of results and importance of further

Outcome Statement - SLO or AUO or SSO: RN Provided Education

Medical/RNs: Improve medical outcomes of injured students with RN-provided educations and intervention

Outcome Statement - SLO or AUO or SSO: Health Education /Outreach - healthy Lifestyle

Health Education /Outreach: Students attending Health Center educational workshops will demonstrate an understanding of healthy lifestyle practices and demonstrate changes in behavior. Example: "Relationship Status: Dating, Hooking-Up, and Everything In-Between."

Industrial Design Engineering Certificate: Industrial Design Engineering - Level I- L0327

Program Outcome: IDE Level 1 Cert L0327

Students will accurately produce specified 3D physical prototype objects using hand and power tools.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level II- L0329

Program Outcome: IDE level II Cert L0329

Program completers will be able to create concept sketches and presentations

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Industrial Design Engineering Certificate: Industrial Design Engineering - Level III- T0328

Program Outcome: Manufacturing Costing & Market Research

Perform sourcing and costing research to optimize design constraints; marketing and demographic research to determine product viability and justification.

Library

Outcome Statement - SLO or AUO: Workshop: Researching Careers

Students will find career related information using Mt. SAC library resources, the California Labor Market Information Overview and the Occupational Outlook Handbook upon completing the Researching Career Choices Workshop.

Type: 2018-19

Outcome Statement - SLO or AUO: Student Success - Workshops

Determine correlation between workshop attendance and retention, persistence, or grade point average

Type: 2015-16

Outcome Statement - SLO or AUO: Student Success - Textbooks

Determine correlation between textbook availability and retention, persistence, and grade point average

Manufacturing Technology Certificate: Manufacturing Technology - T0918

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Manufacturing Technology Certificate: MasterCAM - E0927

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Employment

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Manufacturing Technology Degree: AS - Manufacturing Technology - S0918

Program Outcome: Employment

Program completers will be employed or seeking employment in their area or a related area

Mental Health / Psychiatric Technician Certificate: Mental Health Technology - Psychiatric Technician - T1279

Program Outcome: Activities of Daily Living

Students completing the certificate program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Nursing Competence

Students completing the certificate program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Behavioral Management

Students completing the certificate program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Individual and Group Therapeutic Processes

Students completing the certificate program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.

Program Outcome: Medication Management

Students completing the certificate program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Treatment Plan Development

Students completing the certificate program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Activities of Daily Living

Students completing the associate degree program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Nursing Competence

Students completing the associate degree program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Behavioral Management

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Mental Health / Psychiatric Technician Degree: AS - Mental Health Tech - Psychiatric Tech - S1208

Program Outcome: Behavioral Management

Students completing the associate degree program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Individual and Group Therapeutic Processes

Students completing the associate degree program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.

Program Outcome: Medication Management

Students completing the associate degree program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Treatment Plan Development

Students completing the associate degree program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.

Program Outcome: Professional Development

Students completing the associate degree program will demonstrate the ability to develop and achieve entry-level professional goals.

Nursing Degree: AS - Licensed Vocational Nurse to RN - S1201

Program Outcome: Role Transition

Course completer will successfully complete the Role Transition course to be accepted into the Nursing Program in the second semester.

Nursing Degree: AS - Nursing - S1203

Program Outcome: Employer satisfaction

Employers will be satisfied with the educational preparation of the Mt. SAC Nursing graduates

Program Outcome: Comprehensive Predictor Exam

Nursing Program completers will score above the national average on the comprehensive predictor exam

Program Outcome: NCLEX Exam

Program graduates taking the NCLEX exam for the 1st time will cumulatively score above the national average

Program Outcome: Program completers

Nursing program completers will deliver safe and competent patient care as newly licensed registered nurses

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Nursing Degree: AS - Psychiatric Technician to RN - S1209

Nursing Degree: AS - Psychiatric Technician to RN - S1209

Program Outcome: Role Transition

Course completer will successfully complete the Role Transition course to be accepted into the Nursing Program in the second semester.

Nutrition & Food

Outcome Statement - SLO or AUO: Self-Evaluation of Personal Wellbeing

Students who complete NF 10, 25, 25H, and 28 courses will demonstrate meaningful self-evaluation related to increasing their lifelong personal wellbeing.

Outcome Statement - SLO or AUO: Career Communication

Provide on-going communication to inform students about earning a Dietetics degree, transferring to a four-year institution, and trends in dietetic careers.

Outcome Statement - SLO or AUO: Support Dietetics Students

Students who plan to major in Nutrition, Dietetics, or Foods will feel the NF faculty supports their personal, educational, and professional goals.

Outcome Statement - SLO or AUO: Motivation and Confidence

Students who complete select NF courses will feel motivated and/or confident in their abilities to apply the information they learned in class to their lives.

Outcome Statement - SLO or AUO: Improve Adjunct Involvement

Adjunct faculty in the Nutrition and Foods program will actively participate in the overall goals of the program, including future SLO development and collection, assignment development, nutrition certificate awards, and dietetics student support.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Radiation Protection

Student/Graduate will utilize appropriate radiation protection

Type: 2016-17

Program Outcome: Patient-Centered, Clinically Effective Care

Student/Graduate will provide patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture

Type: 2016-17

Program Outcome: Professional Work Ethics

Student/Graduate will demonstrate professional work ethics

Type: 2016-17

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Radiologic Technology Degree: AS - Radiologic Technology - S1206

Program Outcome: Professional Development Activities

Student/Graduate will participate in professional development activities

Type: 2016-17

Program Outcome: Competent Entry Level Technologist

Student/Graduate will be well prepared to function as a competent entry-level radiologic technologist

Type: 2016-17

Respiratory Therapy Degree: AS - Respiratory Therapy - S1205

Program Outcome: CRT and RRT Exam

Graduates will achieve the CRT and RRT credential

Program Outcome: Program completors

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for basic Respiratory Therapy treatment modalities.

Program Outcome: Program completors - 2

The student will demonstrate, in the laboratory and clinical setting, the correct procedures for advanced Respiratory Therapy procedures to include manual and mechanical ventilation.

Student Life

Outcome Statement - SLO or AUO or SSO: LEAD

80% of students who earn a LEAD certificate will increase their leadership knowledge.

Outcome Statement - SLO or AUO or SSO: Club Advisors Role and Policies

All club advisors will understand their role and how to uphold college policies and procedures as a result of Student Life office efforts, including the Advisor Handbook, and Advisor Orientation.

Outcome Statement - SLO or AUO or SSO: Representation Fee sponsored events

At least 80% of students who participate in Representation Fee sponsored events will understand of how to conduct advocacy/ policy formation.

Upward Bound Program

Outcome Statement - SLO or AUO or SSO: State of CA Four Systems of Higher Ed

Students will demonstrate knowledge of the State of CA Four Systems of higher education and utilize this information to inform their decisions regarding their college

ILO - ILO # 4. Students demonstrate awareness and respect for personal, social, civic, and environmental responsibilities.

Upward Bound Program

Outcome Statement - SLO or AUO or SSO: State of CA Four Systems of Higher Ed

application process

Outcome Statement - SLO or AUO or SSO: Campus Visits

Campus Visits – Student exposure to university culture and admissions requirements help them choose their preferred transfer school(s).

Welding Certificate: Welder - Gas Tungsten Arc Welding - T0932

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Welding Certificate: Welder - Licensed - L0930

Program Outcome: Employment

Students completing certificate will be employed or seeking employment in the field or a related field

Welding Degree: AS - Welding - S0919

Program Outcome: Structural Steel Exam

Program completers will be prepared to pass the Los Angeles City Structural Steel Exam

Program Outcome: Employment

Program completers will be employed or seeking employment in their area or a related area