Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

*~ 260 POST Certified Regional Academy

144 - 162 hours lecture, 720 - 810 hours lab, 24 units

Grade Only

REQUISITES:

Advisory: Administration of Justice 101 with a grade of "C" or better, or equivalent; English 101 or English 105, each with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for the combination of Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, and Administration of Justice 384.

This Peace Officer Standards and Training (POST) certified course provides students with the law enforcement skills and concepts necessary for initial employment as peace officers. Major topics include the role of law enforcement in society; identifying and classifying crimes; laws of arrest; evidence; report writing; vehicle operations; traffic enforcement; preliminary investigations; fitness; defensive tactics and combat situations; officer survival; first aid; controlled substances; civil crisis management; arrest, control, and custody techniques; hazardous materials; information systems; Welfare and Institutions (W&I) classifications; Alcoholic Beverage Control (ABC) laws; unusual occurrences; missing persons; weapons violations; and crimes in progress. The course exceeds the minimum peace officer training requirements of Section 832 of the California Penal Code.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Action(s) Proposed: New Course

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice, or Emergency Medical Technologies

300A First Aid

1 hour lecture, 7 - 15 hours lab, 0.2 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* This course is not open to students with previous credit for Administration of Justice 300.

This course provides first aid training with an emphasis on emergency situations. Topics include communication, terminology, situation assessment, environmental emergencies, cardiopulmonary resuscitation (CPR), and medical emergency childbirth.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review
Course Description

Methods of Instruction Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

~304A Intermediate Traffic Accident Investigation

24 - 48 hours lab, 0.5 units

Grade Only

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

(May metude Activation Six Year Review

Prerequisite (Change)

TOP Code

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent POST Certified Basic Academy.

Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30, and English 101 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 304.

This Peace Officer Standards and Training (POST) certified course provides students with the skills and knowledge to identify and analyze tire marks at traffic accident scenes. Topics include tire mark documentation, measurements, and terms; definitions relating to tire mark investigations; case preparation; courtroom testimony; and the determination of coefficient of friction, drag factor, and speed estimates using various equations.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

307A Traffic Enforcement Radar Certification

24 - 48 hours lab, 0.5 units Grade Only

Offered At: Miramar

Action(s) Proposed: Course Revision (May Include Activation)

Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent POST Certified Basic Academy.

Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30.

Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 307.

This Peace Officer Standards and Training (POST) certified course covers the legal and technical use of radar equipment. Topics include radar history and theory; moving and stationary radar; equipment setup and calibration; target identification; and the detection of anomalous and spurious readings.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

312A Basic Supervisory Course

72 - 88 hours lab, 1.5 units

Grade Only Actio

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 312.

This course introduces students to the duties and responsibilities of the first-line law enforcement supervisor. Topics include theories of supervision as well as practical skills and techniques.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

~322A Basic Traffic Accident Investigation

8 - 8 hours lecture, 24 - 40 hours lab, 1 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent POST Certified Basic Academy.

Advisory: English 101 with a grade of "C" or better, or equivalent and Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30. Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 322.

This Peace Officer Standards and Training (POST) certified course provides the skills and knowledge to properly investigate and document traffic collisions. Students learn to write traffic collision-related notices of violations based on reasonable cause per California Vehicle Code Section 40600. Other topics include collision-related traffic laws, traffic accident investigation procedures, and court presentations.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Prerequisite (Change)

TOP Code

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

~ 324A BSCC Certified Supplemental Core Course

48 - 54 hours lab, 1 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent POST Certification.

Advisory: English 101 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 324.

This Board of State and Community Corrections (BSCC) certified course provides entry level corrections training. Topics include facility operations; inmate supervision and management; facility security; booking and releasing inmates; and emergency procedures.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Prerequisite (Change)

Texts TOP Code

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

330A POST Certified Field Training Officer Course

32 - 40 hours lab, 0.5 units

Grade Only

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Prerequisite (Change)

Offered At: Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 330.

This course introduces students to the field training program and provides them with the knowledge, skills, and abilities to function as Field Training Officers (FTOs). Topics include FTO roles; ethics; civil liability; instructional techniques; sexual harassment; leadership; documentation; officer safety; override and intervention; adult learning theory; and other related subjects.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

^{*}Requires Board of Trustees approval prior to implementation

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

332A POST Certified Driving Under the Influence Course

24 - 27 hours lab, 0.5 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 332.

This Peace Officer Standards and Training (POST) certified course provides instruction on technical and legal issues involved in the detection, apprehension and prosecution of the "Driving Under the Influence" (DUI) driver. Emphasis is placed on the physical symptoms of drivers under the influence, including testing using current standardized sobriety tests. Other topics include legal considerations, officer safety, and California Department of Motor Vehicles requirements concerning legal sanctions of DUI drivers.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Field Trip

Prerequisite (Change)

Texts

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

333B POST Certified Firearms Instructors Course

32 - 40 hours lab, 0.5 units

Grade Only

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 333 or Administration of Justice 333A.

This course provides training for peace officer firearms instructors in the skills and knowledge to identify and assist peace officers with deficient firearms skills. Topics include firearms safety, liability encountered during training, basic firearms knowledge, course design, methods of instruction, lesson plans, and presentation strategies. Students also receive a special weapons orientation and preview new firearms accessories and equipment.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

^{*}Requires Board of Trustees approval prior to implementation

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

~345 Forensic Evidence Technician (FET)

32 - 40 hours lab, 0.5 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent. This course provides knowledge and applied skills needed to identify, document, collect, and preserve physical evidence. Topics include types of physical evidence; crime scene preservation and processing; fingerprint processing; deoxyribonucleic acid (DNA) recognition and collection; firearm-related evidence; and photography basics.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Prerequisite (Change)

Texts TOP Code

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

~ 348A Essentials of Investigation

24 - 48 hours lab, 0.5 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent POST Certified Basic Academy.

Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 348.

This course refines and enhances students' investigation skills to prepare them for future positions as investigators. Emphasis is on investigative techniques, legal issues affecting investigation, and officer safety.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Prerequisite (Change)

Texts TOP Code

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

~351A Chemical Agents Training for Peace Officers

1 - hour lecture, 7 - 15 hours lab, 0.2 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 351.

This course covers the use of liquid aerosol chemical agents. Topics include dispersement; effects; use of force; tactics; liability; and policies and procedures. This course addresses all Peace Officer Standards & Training (POST)-mandated performance objectives.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

(May include Activatio Six Year Review

Prerequisite (Change)

TOP Code

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

359 Field Training Officer Update

4 hours lecture, 12 - 20 hours lab, 0.5 units

Grade Only

REOUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent Basic POST Certified Academy.

This course develops instructional skills and techniques for current police officers assigned as Field Training Officers (FTOs) who provide standardized training to newly assigned patrol officers. Topics include techniques of training; application of knowledge and skills in the field; methods of trainee feedback and evaluation; learning styles; and communication skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

361D Defensive Tactics Building Searches

1 hour lecture, 7 - 15 hours lab, 0.2 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent POST Certified Basic Academy.

This course develops skills and techniques used to search buildings for persons armed with dangerous weapons. Topics include officer mindset, approach to the target, types of entries, partner communication, officer responsibilities, and equipment considerations.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

361L Less-Lethal Munitions Training (LLMT)

1 hour lecture, 7 - 15 hours lab, 0.2 units

Grade Only A

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent Basic POST Certified Academy or Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy. This course provides training on the use of less-lethal munitions. Topics include safety guidelines; history and development; terminology; legal issues; use of force guidelines; employment techniques; and documentation.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

(May iliciude Activatioi Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

361M Less-Lethal/Taser Training

32 - 48 hours lab, 0.5 units Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent POST Certified Basic Academy or Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy. This Peace Officer Standards and Training (POST) certified course familiarizes students with a variety of less-lethal weapons and tactics, including the Pepperball Launcher, BeanBag shotgun munition, and Taser. Course content includes nomenclature, maintenance, safety, application, and use of force guidelines for each less-lethal option. Other topics include the integration of less-lethal force options with defensive tactics, firearms, and tactical communications.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

~361R Regional Officer Training

24 - 40 hours lab, 0.5 units

ade Only Action(s) Proposed: Course Revision

Grade Only Action (May I

(May Include Activation)
Six Year Review
Prerequisite (Change)
Stand Alone Status

Offered At: Miramar

TOP Code

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent. Basic POST Certified Academy or Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy. This course trains students on new legislation and legal updates; emergency medical techniques; skill proficiency training in vehicle operations, firearms, and defensive tactics; and the application of law enforcement policy to typical public safety situations. Other topics related to the continued proficiency of law enforcement personnel may also be addressed. This course meets the requirements of the California Commission on Peace Officer Standards and Training (POST), Title 15, Minimum Standards of Training for Local Corrections and Probation Officers (STC), and the California Legislature requiring special technical and skill proficiency training as specified in Section 13510, 6030-6043 of the California Penal Code and SB-924.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

~ 361S Continuing Professional Training for Sheriff Deputies

24 - 40 hours lab, 0.5 units Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent. Basic POST Certified Academy or Administration of Justice 323A with a grade of "C" or better, or equivalent STC Certified Correctional Officer Core Course Academy. This course provides students with advanced technical skill and proficiency training related to the duties of sheriff's deputies, including detention supervisors and correctional officers. Topics include the use of force, less-lethal munitions, driving techniques, and firearms. This course meets the requirements of Peace Officer Standards and Training (POST), Title 15, Minimum Standards of Training for Local Corrections and Probation Officers (STC) and the California Legislature requiring special technical and skill proficiency training as specified in Section 13510, 6030-6043 of the California Penal Code and SB-924.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Prerequisite (Change)

TOP Code

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

366 Radar-Laser Operator (LIDAR)

1 hour lecture, 7 - 15 hours lab, 0.2 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent Basic POST Certified Academy.

This course prepares current law enforcement officers to operate radar- and laser-based vehicle speed measurement devices. Topics include scientific principles, operational considerations, device operation, and legal considerations.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

369 Drug Influence: 11550

1 hour lecture, 7 - 15 hours lab, 0.2 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent Basic POST Certified Academy.

This course provides an overview of illegal drug characteristics, effects, and detection from a law enforcement perspective. Topics include drug categories, characteristics, history, effects, packaging, and detection. Students also practice conducting drug test evaluations including standardized field sobriety tests.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

378 Defensive Tactics Instructor

72 - 88 hours lab, 1.5 units

Grade Only Action(s) Pro

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent POST Certified Basic Academy or Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy. Advisory: English 101 with a grade of "C" or better, or equivalent.

This course prepares students to serve as instructors for defensive tactics courses. Topics include presentation skills, civil liability, close quarters defensive tactics, restraint techniques, searches, takedown techniques, handgun retention, disarming techniques, use of the police baton, force option transitions, and edged weapon defense.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

379 Academy Instructor Certification Course (AICC)

32 - 40 hours lab, 0.5 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent Basic POST Certified Academy.

This course prepares current peace officers to serve as instructors for Peace Officer Standards and Training (POST)-certified courses in a law enforcement academy environment. Topics include instructor roles and responsibilities; adult learning fundamentals; lesson planning; instructional design; lesson delivery; instructional resources; presentation and facilitation skills; POST requirements, policies, procedures, and resources; and evaluation and testing protocol.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

(May merude Activatio Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

*~ 381 POST Certified Regional Academy Module 1

80 - 90 hours lecture, 480 - 540 hours lab, 15 units

Grade Only

REQUISITES:

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This first module of a 4-phase modular instructional program introduces students to the current role of law enforcement in society. Other topics include identifying and classifying crimes; laws of arrest; evidence; report writing; vehicle operations; traffic enforcement; preliminary investigations; fitness; defensive tactics; and first aid. Module 1 exceeds the minimum peace officer training requirements of Section 832 of the California Penal Code. Students must complete the 4-module instructional program in sequence. This course is intended for students entering initial employment as peace officers.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

*~ 382 POST Certified Regional Academy Module 2

40 - 45 hours lecture, 96 - 108 hours lab, 4.5 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 381 with a grade of "C" or better, or equivalent. Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This peace officer orientation program module provides for the continued development of law enforcement skills and concepts acquired in Module 1. Topics include controlled substances; civil crisis management; arrest and control techniques; custody; hazardous materials; and information systems. Students must complete the 4-module instructional program in sequence.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

*~ 383 POST Certified Regional Academy Module 3

26.5 - 30 hours lecture, 36 - 47 hours lab, 2 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 382 with a grade of "C" or better, or equivalent. *Advisory:* English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This peace officer orientation program module provides for the continued development of law enforcement skills and concepts acquired in Modules 1 and 2. It introduces students to Welfare and Institutions (W&I) classifications, Alcoholic Beverage Control (ABC) laws, unusual occurrences, missing persons, and weapons violations. Students must complete the 4-module instructional program in succession.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

*~ 384 POST Certified Regional Academy Module 4

40 - 45 hours lecture, 72 - 81 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 383 with a grade of "C" or better, or equivalent. Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This peace officer orientation program module provides for the continued development of law enforcement skills and concepts acquired in Modules 1, 2, and 3. It emphasizes topics related to officer survival; crimes in progress; combat situations; and preliminary investigations of missing persons and death cases. Students must complete the 4-module instructional program in succession.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

392L Special Topics in Instructor Development

24 - 243 hours lab, 0.5-4.5 units

Grade Only

REOUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent Basic POST Certified Academy or Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy. Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 392.

This course prepares students to be instructors in a law enforcement-related subject area. Instructional theory, principles, and techniques are taught from a variety of different focus areas that may vary from term to term. Focus areas may include defensive tactics instruction, field training officer instruction, firearms instruction, police baton instruction, non-lethal chemical agents instruction, or emergency vehicle instruction, among others. Focus areas are listed in the class schedule and student transcripts.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

392S Special Topics in Instructor Development

1 hour lecture, 7 - 20.5 hours lab, 0.2 units **Grade Only**

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent Basic POST Certified Academy or Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy. This course prepares students to be instructors in a law enforcement-related subject area. Instructional theory, principles, and techniques are taught from a variety of different focus areas that may vary from term to term. Focus areas may include defensive tactics instruction, field training officer instruction, firearms instruction, police baton instruction, non-lethal chemical agents instruction, or emergency vehicle instruction, among others. Focus areas are listed in the class schedule and student transcripts.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

393L Special Topics in Field Tactics

24 - 243 hours lab, 0.5-4.5 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent Basic POST Certified Academy or Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy. Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 393.

This course provides specialized instruction in public safety field tactics. Fundamental skills and techniques used by law enforcement officers in the regular execution of their duties are taught from a variety of different focus areas that may vary from term to term. Focus areas may include defensive tactics, weapons proficiency training, vehicle or equipment operation, arrest procedures, investigation techniques, organized crime enforcement, or prisoner control, among others. Focus areas are listed in the class schedule and student transcripts.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review

Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

393S Special Topics in Field Tactics

1 hour lecture, 7 - 20.5 hours lab, 0.2 units

Grade Only Action(s) Proposed: Course Revision (May Include Activation)

Six Year Review

Approved

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent Basic POST Certified Academy or Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy. Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 393X.

This course provides specialized instruction in public safety field tactics. Fundamental skills and techniques used by law enforcement officers in the regular execution of their duties are taught from a variety of different focus areas that may vary from term to term. Focus areas may include defensive tactics, weapons proficiency training, vehicle or equipment operation, arrest procedures, investigation techniques, organized crime enforcement, or prisoner control, among others. Focus areas are listed in the class schedule and student transcripts.

Prerequisite (Change)

Offered At: Miramar

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

394L Special Topics in Law Enforcement Policy and Procedure

24 - 243 hours lab, 0.5-4.5 units **Grade Only**

Action(s) Proposed: Course Revision (May Include Activation)

Six Year Review

Offered At: Miramar

Prerequisite (Change)

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent Basic POST Certified Academy or Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy. Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 394.

This course provides instruction in law enforcement policies and procedures. Current laws, policies, processes, and other guidance pertinent to decisions made by law enforcement officers are taught from a variety of different focus areas that may vary from term to term. Focus areas may include new legislation and legal updates; social issues; special investigations; domestic violence intervention; hate crimes; sexual harassment; or cultural diversity, among others. Focus areas are listed in the class schedule and student transcripts.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

394S Special Topics in Law Enforcement Policy and Procedure

1 hour lecture, 7 - 20.5 hours lab, 0.2 units

Grade Only

REQUISITES:

Prerequisite: Administration of Justice 260 with a grade of "C" or better, or equivalent Basic POST Certified Academy or Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy. Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 394X.

This course provides instruction in law enforcement policies and procedures. Current laws, policies, processes, and other guidance pertinent to decisions made by law enforcement officers are taught from a variety of different focus areas that may vary from term to term. Focus areas may include new legislation and legal updates; social issues; special investigations; domestic violence intervention; hate crimes; sexual harassment; or cultural diversity, among others. Focus areas are listed in the class schedule and student transcripts.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Prerequisite (Change)

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Art-Fine Art (ARTF) Discipline: Art or Graphic Arts

~ 150B Beginning Graphic Design

32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: Art-Fine Art 150A, and English 101, each with a grade of "C" or better, or equivalent.

This is an introductory class in graphic communication which uses the computer as a tool for building and editing images. Students address problems of visual form and organization, but with an emphasis on visual constructions which convey information, and on type and text as graphic components of those constructions. Individualized, hands-on instruction is provided using the Adobe® Creative Cloud programs (Photoshop®, Illustrator®, and InDesign®). This course is intended for anyone interested in computer graphic design applications.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course
Deactivation *(Active at another
College)*

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

Subject: Art-Fine Art (ARTF) Discipline: Art, Ceramic Technology, or Instructional Design/ Technology

~ 207A Industrial and Architectural Ceramic Design I

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

(May Include Activation)

Course Renumbering (was 207)

Limitation on Enrollment (New)

Offered At: City

Six Year Review

Course Description

Equivalency (New)

Methods of Instruction

Hours Change

REQUISITES:

REQUISITES:

Advisory: English 101, Art-Fine Art 150A, and Art-Fine Art 195A, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Art-Fine Art 207.

This course is the first course in a sequence of contemporary industrial and architectural ceramic design. Emphasis is placed on creating beginning-level multiples in production and architectural ceramics. Student produce designs suitable for basic mold making and casting to produce multiples. This course is designed for students interested in industrial design, public arts, and creating a small business.

Approved

Supplies

Texts

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Art-Fine Art (ARTF) Discipline: Art, Ceramic Technology, or Instructional Design/ Technology

*~ 207B Industrial and Architectural Ceramic Design II

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: New Course

Offered At: NONE

Approved

Prerequisite: Art-Fine Art 207A with a grade of "C" or better, or equivalent. Proposed for College(s): City Advisory: English 101 with a grade of "C" or better, or equivalent.

This course is the second course in a sequence of contemporary industrial and **Originating Campus: CITY**

architectural ceramic design. Students produce designs suitable for more complex mold making and casting to produce multiples. Students also create architectural designs for Effective: Fall 2021

installation, connect multiple parts from molds, and design using multi-piece molds. This course is designed for students interested in industrial design, public arts, and creating a small business.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 151T Honda/Toyota Quick Service Lube, Pre-Delivery Inspection Technician 32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Pass/No Pass

REQUISITES:

Advisory: Automotive Technology 153G with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 51T.

This course provides an overview of Honda- and Toyota-specific automotive quick services and new/used vehicle preparation. Topics include vehicle inspections, estimate preparation, fluid and filter changes, proper hazardous waste disposal, minor electrical repairs, and road-testing techniques using Honda/Toyota information systems, forms, and maintenance/repair procedures. Students learn how to inspect and evaluate vehicle systems to determine if advanced levels of repairs are needed. They also learn how to identify and operate necessary equipment and tools. This course is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

Course Renumbering (was 51T)

Equivalency (New)

Limitation on Enrollment (New)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 153G Introduction to Automotive Technology

28 - 31.5 hours lecture, 60 - 67.5 hours lab, 3 units Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 112, Automotive Technology 53 or the combination of Automotive Technology 53A, 53B, and 53C.

This course provides an overview of the automotive industry, a basic understanding of how each system within an automobile works, and an introduction to automotive safety procedures. Topics include the use of basic automotive hand, power, and lifting tools, major measuring instruments, automobile diagnostics, and other devices and procedures used by automotive technicians. This course is intended for beginning automotive technology students or anyone interested in the automotive industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Course Renumbering (was 53)

Equivalency (New)

Limitation on Enrollment (New)

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 156G Engine and Related Systems

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Advisory: Automotive Technology 153G with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 56.

This course provides a detailed study of the internal combustion engine. Students learn how to disassemble engines, identify and measure parts, and reassemble engines properly. Other topics include fuel, electrical, cooling, and lubrication systems reviews. This course is designed to prepare students for the Automotive Service Excellence (ASE) A1 certification and is intended for students majoring in automotive technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Course Description

Course Renumbering (was 56)

Equivalency (New)

Limitation on Enrollment (New)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 156T Honda/Toyota Engine and Related Systems

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Automotive Technology 151T with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 56T.

This course provides a detailed study of Honda- and Toyota-specific internal combustion engines and related systems. Students learn how to disassemble Honda/Toyota engines, identify and measure parts, and reassemble engines properly. Other topics include fuel, electrical, cooling, and lubrication systems. This course is designed to prepare students for the Automotive Service Excellence (ASE) A1 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Course Description

Course Renumbering (was 56T)

Equivalency (New)

Limitation on Enrollment (New)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 161G Basic Electricity and Electrical Systems Fundamentals

32 - 36 hours lecture, 96 - 108 hours lab, 4 units **Grade Only**

REQUISITES:

Advisory: Automotive Technology 153G with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 61.

This course covers basic automotive electrical principles, body wiring, and starting and charging systems. Topics include the construction, operation, and function of automotive electrical components. This course is intended for students majoring in automotive technology or others interested in automotive electrical systems.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

Course Renumbering (was 61)

Equivalency (New)

Limitation on Enrollment (New)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 161T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals 32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Automotive Technology 151T with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 61T.

This course covers basic electrical principles and Honda- and Toyota-specific body wiring, starting, and charging systems. Topics include the construction, operation, and function of electrical components for Honda and Toyota vehicles. This course is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

Course Renumbering (was 61T)

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change) Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 162G Advanced Electrical

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Automotive Technology 161G with a grade of "C" or better, or equivalent. Advisory: Automotive Technology 153G with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 62.

This course prepares students to diagnose and repair complex electrical/electronic systems used in modern automobiles. Topics include a review of the principles of electrical circuits, the study of electrical devices, the use of test equipment to diagnose malfunctions, and the examination of various computerized control systems. The course emphasizes the development of a systematic diagnostic and repair procedure. Also included is an introduction to hybrid vehicle operation, safety, service, and emergency response. This course prepares students for the Automotive Service Excellence (ASE) A6 certification and is intended for students majoring in automotive technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Advisory (Change)

Course Renumbering (was 62)

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 162T Honda/Toyota Advanced Electrical

32 - 36 hours lecture, 96 - 108 hours lab, 4 units **Grade Only**

REQUISITES:

Prerequisite: Automotive Technology 161T with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 62T.

This course prepares students to diagnose and repair complex electrical/electronic systems used in Honda and Toyota automobiles. Topics include a review of the principles of electrical circuits, electrical devices, the use of test equipment to diagnose malfunctions, and the examination of various Honda/Toyota computerized control systems. The course emphasizes the development of a systematic diagnostic and repair procedure. Also included is an introduction to Honda/Toyota hybrid vehicle operation, safety, service, and emergency response. This course prepares students for the Automotive Service Excellence (ASE) A6 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Renumbering (was 62T)

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change)

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 165G Engine Performance

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Automotive Technology 161G with a grade of "C" or better, or equivalent.

Advisory: Automotive Technology 153G, and Automotive Technology 156G, each with a grade of "C" or better, or equivalent.

Advisory: Completion of or concurrent enrollment in Automotive Technology 162G with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 65.

This course covers engine management basics, including an overview of common sensors and their functions; ignition systems; fuel systems; and air induction and exhaust systems. Students are also introduced to engine diagnosis procedures. This course prepares students for the Automotive Service Excellence (ASE) A8 certification and is intended for students majoring in automotive technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Corequisite (Change) Course Renumbering (was 65)

Equivalency (New)

Limitation on Enrollment (New)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 165T Honda/Toyota Engine Performance

32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only

REQUISITES:

Prerequisite: Automotive Technology 156T, and Automotive Technology 161T, each with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Automotive Technology 162T with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 65T.

This course covers Honda/Toyota engine management basics. Topics include an overview of sensors and their functions, ignition systems, fuel systems, and air induction and exhaust systems. Students are also introduced to Honda/Toyota-specific engine diagnosis procedures. This course prepares students for the Automotive Service Excellence (ASE) A8 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Corequisite (Change)

Course Description

Course Renumbering (was 65T)

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 167G Advanced Engine Performance

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Automotive Technology 161G with a grade of "C" or better, or equivalent. Advisory: Automotive Technology 153G, Automotive Technology 162G, and Automotive Technology 165G, each with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 67.

This course builds on skills learned in the Engine Performance course, with an emphasis on engine diagnostics. Topics include an in-depth study of system monitors, engine misfire, oxygen (O2) and Air Fuel (A/F) sensors, fuel systems, and emission control systems. This course prepares students for the Automotive Service Excellence (ASE) L-1 certification and is intended for students majoring in automotive technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Course Description

Course Renumbering (was 67)

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 167T Honda/Toyota Advanced Engine Performance

32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only

REQUISITES:

Prerequisite: Automotive Technology 162T, and Automotive Technology 165T, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 67T.

This course builds on skills learned in the Honda/Toyota Engine Performance course with an emphasis on engine diagnostics. Topics include an in-depth study of Honda/Toyota system monitors, engine misfire, oxygen (O2) and Air Fuel (A/F) sensors, fuel systems, and emission control systems. This course prepares students for the Automotive Service Excellence (ASE) L-1 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Course Renumbering (was 67T)

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 169G Climate Control Systems

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Advisory: Automotive Technology 153G, and Automotive Technology 161G, each with a grade of "C" or better, or equivalent.

Advisory: Completion of or concurrent enrollment in Automotive Technology 162G with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 69.

This course introduces students to automotive climate control systems. Topics include heating, ventilation, and air conditioning (HVAC) systems and related components. Students diagnose and repair common problems with climate control systems including manual, electronic, and vacuum controls; evacuation and recharging of air conditioning; and component replacement. Other topics include safety, environmental concerns, and Environmental Protection Agency (EPA) 609 Refrigerant Handling License requirements. This course prepares students for the Automotive Service Excellence (ASE) A7 certification and is intended for students majoring in automotive technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Advisory (Change)

Course Renumbering (was 69)

Equivalency (New)

Limitation on Enrollment (New)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 169T Honda/Toyota Climate Control Systems

32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only

REQUISITES:

Prerequisite: Automotive Technology 161T with a grade of "C" or better, or equivalent. Corequisite: Completion of or concurrent enrollment in Automotive Technology 162T with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 69T.

This course introduces students to Honda- and Toyota-specific climate control systems, including heating, ventilation, and air conditioning (HVAC) systems and related components. Students diagnose and repair common problems with climate control systems, including manual, electronic and vacuum controls; evacuation and recharging of air conditioning; and component replacement. Other topics include safety and environmental concerns, Environmental Protection Agency (EPA) 609 Refrigerant Handling License requirements, and Honda/Toyota hybrid vehicle climate control systems. This course prepares students for the Automotive Service Excellence (ASE) A7 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Advisory (Change)

Corequisite (Change)

Course Description

Course Renumbering (was 69T)

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 172G Manual Drive Train and Axles

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Advisory: Automotive Technology 153G, and Automotive Technology 161G, each with a grade of "C" or better, or equivalent.

Advisory: Completion of or concurrent enrollment in Automotive Technology 162G with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 72.

This course familiarizes students with manual transmissions, final drives, and transaxles. Topics include clutch assemblies, manual transmissions, manual transaxles, transfer cases, and rear-wheel, 4-wheel, and all-wheel drive systems. This course prepares students for the Automotive Service Excellence (ASE) A3 certification and is intended for students majoring in automotive technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Advisory (Change)

Course Renumbering (was 72)

Equivalency (New)

Limitation on Enrollment (New)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 172T Honda/Toyota Manual Drive Train and Axles

32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only

REQUISITES:

Prerequisite: Automotive Technology 161T with a grade of "C" or better, or equivalent. Corequisite: Completion of or concurrent enrollment in Automotive Technology 162T with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 72T.

This course familiarizes students with Honda- and Toyota-specific manual transmissions, final drives, and transaxles. Topics include clutch assemblies, manual transmissions, manual transaxles, transfer cases, and rear-wheel, 4-wheel, and all-wheel drive systems. This course prepares students for the Automotive Service Excellence (ASE) A3 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Corequisite (Change)

Course Renumbering (was 72T)

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 174G Automatic Transmissions/Axles

32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only

REQUISITES:

Advisory: Automotive Technology 153G, Automotive Technology 161G, and Automotive Technology 162G, each with a grade of "C" or better, or equivalent. Advisory: Completion of or concurrent enrollment in Automotive Technology 167G with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 74.

This course covers the principles and operation of hydraulically and electronically controlled transmissions and transaxles. Topics include hydraulics, components, power flow, and the development of a systematic approach to diagnosis and repair. This course prepares students for the Automotive Service Excellence (ASE) A2 certification and is intended for students majoring in automotive technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Corequisite (Change)

Course Renumbering (was 74)

Equivalency (New)

Limitation on Enrollment (New)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 174T Honda/Toyota Automatic Transmissions/Axles

32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only

REQUISITES:

Prerequisite: Automotive Technology 165T with a grade of "C" or better, or equivalent. Corequisite: Completion of or concurrent enrollment in Automotive Technology 167T with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 74T.

This course covers the principles and operation of Honda- and Toyota-specific hydraulically and electronically controlled transmissions and transaxles. Topics include hydraulics, components, power flow, and the development of a systematic approach to diagnosis and repair. This course prepares students for the Automotive Service Excellence (ASE) A2 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Corequisite (Change)

Course Description

Course Renumbering (was 74T)

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 176G Automotive Brake Systems

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only Action(s) Propose

REQUISITES:

Advisory: Automotive Technology 153G, and Automotive Technology 161G, each with a grade of "C" or better, or equivalent.

Advisory: Completion of or concurrent enrollment in Automotive Technology 162G with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 76.

This course covers brake system diagnosis and replacement procedures. Topics include inspection and measurement of brake components; resurfacing of brake drums and disc rotors; hydraulics, wheel cylinders, disc calipers, and master cylinders; brake bleeding; adjustment and repair of drum/disc brakes; and diagnosis of power assist units and computer-controlled brake systems. This course prepares students for the Automotive Service Excellence (ASE) A5 certification and is intended for students majoring in automotive technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

Offered At: Miramar

Course Renumbering (was 76)

Equivalency (New)

Limitation on Enrollment (New)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 176T Honda/Toyota Automotive Brake Systems

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Automotive Technology 161T with a grade of "C" or better, or equivalent. Corequisite: Completion of or concurrent enrollment in Automotive Technology 162T with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 76T.

This course teaches students Honda- and Toyota-specific brake system diagnosing and replacement procedures. Topics include inspection and measurement of Honda/Toyota brake components; resurfacing of brake drums and disc rotors; hydraulics, wheel cylinders, disc calipers, and master cylinders; brake bleeding; adjustment and repair of drum/disc brakes; and diagnosis of power assist units and computer-controlled brake systems. This course prepares students for the Automotive Service Excellence (ASE) A5 certification and California Brake Adjuster C license and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Corequisite (Change)

Course Description

Course Renumbering (was 76T)

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change)
Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 178G Suspension, Steering and Handling

32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only

rade Only Action(s) Proposed

REQUISITES:

Advisory: Automotive Technology 153G with a grade of "C" or better, or equivalent. Advisory: Completion of or concurrent enrollment in Automotive Technology 161G with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 78.

This course covers the theory and repair of automotive suspension, steering, and handling systems. Topics include the design and operation of all components of suspension, steering, four-wheel steering, tires and wheels, and four-wheel alignment of late-model automobiles and light-duty trucks. This course prepares students for Automotive Service Excellence (ASE) A4 certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

Offered At: Miramar

Course Renumbering (was 78)

Equivalency (New)

Limitation on Enrollment (New)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 178T Honda/Toyota Suspension, Steering and Handling

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Automotive Technology 151T with a grade of "C" or better, or equivalent. Corequisite: Completion of or concurrent enrollment in Automotive Technology 161T with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 78T.

This course covers the theory and repair of automotive suspension, steering, and handling systems. Topics include the design and operation of all components of suspension, steering, four-wheel steering, tire and wheel, and four-wheel alignment of Honda/Toyota automobiles and light-duty trucks. This course prepares students for Automotive Service Excellence (ASE) A4 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Corequisite (Change)

Course Description

Course Renumbering (was 78T)

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change)
Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

*~ 180T Honda/Toyota Hybrid Electric Vehicle (HEV) Systems

16 - 18 hours lecture, 144 - 162 hours lab, 4 units

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Automotive Technology 174T with a grade of "C" or better, or equivalent.

This course provides technical information and practices required to diagnose and service Honda and Toyota hybrid electric vehicles (HEVs). Topics include the diagnosis and repair of the Honda/Toyota hybrid engine systems, high voltage (HV) systems, electric power steering, and engine control systems. This course prepares students for Toyota Hybrid certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Grade Only Action(s) Proposed: New Course

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

~ 186 BAR Specified Diagnostic, Repair, and Level 2 Inspection Training

Grade Only

Offered At: Miramar

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Renumbering (was 86)

Equivalency (Change)

Limitation on Enrollment (Change)

Texts

Transferability

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 85 or Automotive Technology 86.

This course provides Bureau of Automotive Repair (BAR) Specified Diagnostic and Repair training and Level 2 Procedures training. Students develop a high level of competency in the diagnosis and repair of Smog Check failures, including electrical/electronic systems and engine and emission control performance. Students with at least two years of engine performance repair experience who successfully complete this course may apply to the BAR for approval to take the state Smog Check Repair Technician License examination. Students also develop the knowledge, skills, and abilities needed to perform Smog Check inspections. Students who successfully complete this course meet the BAR training requirements to take the Smog Check Inspector state licensing examination. This course is intended for current or future automotive technicians.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Black Studies (BLAS) Discipline: African American Studies

100 Introduction to Black Studies

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is an overview of the Black Studies discipline including its social and academic origins, goals and development. Emphasis is placed on providing students with an understanding of the fundamental areas of study within the field and of the interdisciplinary approach to studying the African experience in America and the world. This course is intended for students majoring in Black Studies and Ethnic Studies; and all students interested in general knowledge of the Black experience.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

(May Include Activation)

Six Year Review Course Description General Education Outline of Topics

Student Learning Objectives

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

> CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

Effective: Fall 2021

Subject: Black Studies (BLAS) Discipline: African American Studies

104 Black Psychology

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REOUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is an introduction to psychological concepts and principles as they relate to African American behaviors, perspectives and lifestyles. Emphasis is placed on comparing Euro-American theories as they have been traditionally applied to African Americans with contemporary Afri-centric theories and the ways in which they may be applied to create a greater understanding of the behaviors, lifestyles and psychological needs of African Americans. This course is intended for students majoring Black Studies and students interested in the Ethnic Studies aspects of psychology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

(May Include Activation)

Six Year Review Course Description General Education Outline of Topics

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Black Studies (BLAS) Discipline: African American Studies

110 African American Art

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is a historical survey of African American art from 1650 to present, including the influence of African, European and Native American art styles and traditions. This course is intended for students majoring in Black Studies, Ethnic Studies and Art; and all students interested in history, humanities, teaching, travel, and cultural enrichment from the Black experience.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List, CSU General Education.

Offered At: City, Mesa

(May Include Activation)

Six Year Review Course Description Discipline (Change) General Education

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

> CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

Effective: Fall 2021

Subject: Black Studies (BLAS) Discipline: African American Studies

116 Contemporary Social Problems from a Black Perspective

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is a sociological analysis of institutional racism, the process of social change and how it affects African Americans. Emphasis is placed on broad contemporary issues as they relate to African Americans, such as the prison industrial complex, gender and health care. This course is intended for Black Studies majors and anyone interested in Ethnic Studies, history, teaching and current events.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa

(May Include Activation)

Six Year Review Course Description

Discipline (Change)

General Education

Methods of Instruction

Texts

Approved

Proposed for College(s):City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

> CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Black Studies (BLAS) Discipline: African American Studies

120 Black Music

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is a study of African American musical forms and styles in historical perspective. Emphasis is placed on providing students with an appreciation for the African roots of a variety of African American music genres. This course is intended for | Texts students majoring in Black Studies and Ethnic Studies; and all students interested in the history of African American music.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

(May Include Activation)

Six Year Review Course Description Discipline (Change) General Education Methods of Instruction

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

> • CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

Effective: Fall 2021

Subject: Black Studies (BLAS) Discipline: African American Studies

125 Dynamics of the Black Community

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

REOUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is an introduction to the varying dynamics of the Black community. Emphasis is placed on creating an appreciation for the Black community's unique attributes, resources, and contributions to the larger community. Students visit Black community organizations, institutions and/or businesses to identify a critical need and to develop a corresponding action plan. This course is intended for students majoring in Black Studies and Ethnic Studies; and all students interested in understanding the dynamics of the Black community.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description General Education

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

This course is being proposed at Mesa for:

> CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Black Studies (BLAS) Discipline: African American Studies

130 The Black Family

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is a study of the African American family. Emphasis is placed on the sociocultural and psychological issues surrounding the history of the Black family in America. Topics include contemporary African American dating, marriage and divorce patterns, gender roles and extended family, kin and community networks. This course is intended for students majoring in Black Studies and Ethnic Studies; and all students interested in the historical and contemporary perspective of the Black family.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

(May Include Activation)

Six Year Review Course Description Discipline (Change) General Education

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

> CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

Effective: Fall 2021

Subject: Black Studies (BLAS) Discipline: African American Studies

140A History of the U.S., Black Perspectives

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REOUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is a survey of United States History from the Colonial period to 1877 with emphasis on African American experiences and contributions. Course content focuses on political, social, economic, and cultural development of the country. This course is intended for all students interested in Black Studies, Ethnic Studies and the history of the U.S. from an African American perspective.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

(May Include Activation)

Six Year Review Course Description General Education

Texts

Approved

Proposed for College(s): City, Mesa, Miramar

Originating Campus: MESA

This course is being proposed at City, Mesa, and Miramar for:

> CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Black Studies (BLAS) Discipline: African American Studies

140B History of the U.S., Black Perspectives

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is a survey of the history of the United States from Reconstruction to the present with emphasis on African American experience and contributions. Course content focuses on political, social, economic, cultural, and intellectual trends, the persistence of racism, and the struggle for full equality for all Americans. This course is intended for all students interested in Black Studies, Ethnic Studies and the history of the U.S. from an African American perspective.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review
Course Description

General Education Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

This course is being proposed at City, Mesa, and Miramar for:

> • CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

Subject: Black Studies (BLAS) Discipline: African American Studies

145A Introduction to African History

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent.

This course is a survey of African History from the Stone Age through the beginnings of European colonization in the 1870s. Emphasis is placed on providing students with a broad presentation of the geographical features of the continent and its connections to the rest of the world, local and regional cultural, political, economic and social institutions, slavery, European conquest and colonization, and African resistance to colonization. This course is intended for students majoring in black studies or history and for all students interested in African history.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

(May Include Activation)

Six Year Review Discipline (Change) General Education

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

> CSU General Education: C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)

To be reviewed at the December 10th CIC meeting

Effective: Fall 2021

Subject: Black Studies (BLAS) Discipline: African American Studies

150 Black Women in Literature, Film and the Media

48 - 54 hours lecture, 3 units **Grade Only**

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent.

This course analyzes stereotypical, contemporary and self images of Africana women in literature, film and media. This course is designed for Black Studies and Ethnic Studies majors, and all students interested in literature, film and media.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description General Education

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

> CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Black Studies (BLAS) Discipline: African American Studies

155 African American Literature

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is a survey of African American cultural expression through language and literature in historical perspective. Emphasis is placed on the cultural, ethnic, and political dynamics that influence literary, musical and theoretical texts. Topics include African praise songs, slave narratives, African American folktales, poetry, lyrics, spirituals, raps, short stories, novels, speeches and essays. This course is for students majoring in Black Studies and Ethnic Studies; and all students interested in literature from an African American perspective.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa

(May Include Activation)

Six Year Review Course Description Discipline (Change) General Education

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

> CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

Subject: Black Studies (BLAS) Discipline: African American Studies

~ 165 Sexuality and Black Culture

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Black Studies 265.

This course is an in-depth study and analysis of the social and psychological factors that determine the nature of human sexuality in the African-American community. This course is intended for students majoring in Black Studies and Ethnic Studies; and all students interested in sexuality and the African-American community.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description General Education

Methods of Instruction

Texts TOP Code

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

• CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

Subject: Black Studies (BLAS) Discipline: African American Studies

175 Psycho-History of Racism and Sexism

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent.

This course is an analytical study of the historical and psychological impact of racism and sexism on people in American society and culture. Emphasis is placed on the impact of racism and sexism on human relations in America. This course is intended for students majoring in Black Studies and Ethnic Studies; and all students interested in addressing issues related to racism and sexism.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: Mesa

(May Include Activation)

Six Year Review Course Description General Education Methods of Instruction

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

This course is being proposed at Mesa for:

> CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

Effective: Fall 2021

Subject: Business (BUSE) Discipline: Business or Small Business Development

*~ 229A Gazelle Path Business Incubator I

64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option Action(s) Proposed: New Course

REOUISITES:

Advisory: Business 129 or Business 155, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Tryout or Audition.

This is the first in a series of four courses teaching the "gazelle path" method of ideation and development for high-growth, high-value companies. Throughout the series students learn to apply entrepreneurship concepts and lean methodology to turn their business ideas into startups that use technology and innovation to solve business problems. Topics include local business development resources, introductory-level business pitches, problem testing, offer testing, and the creation and implementation of marketing messages and channels. The course emphasizes experiential learning and utilizes resources from the Miramar College Regional Entrepreneurship Center (REC), including volunteer mentors and subject matter experts, virtual and augmented reality training, and access to co-working space, prototyping tools, and business equipment. It is intended for entrepreneurs or prospective entrepreneurs seeking to turn innovative business ideas into viable companies.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Business (BUSE) Discipline: Business or Small Business Development

*~ 229B Gazelle Path Business Incubator II

64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option Action(s) Proposed: New Course

REQUISITES:

Advisory: Business 229A and Business 129, or Business 155 each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Tryout or Audition.

This is the second in a series of four courses teaching the "gazelle path" method of ideation and development for high-growth, high-value companies. Throughout the series students learn to apply entrepreneurship concepts and lean methodology to turn their business ideas into startups that use technology and innovation to solve business problems. Topics include local business development resources, beginning level business pitches, and payment testing, including payment forms, methods, measurement, and evaluation. The course emphasizes experiential learning and utilizes resources from the Miramar College Regional Entrepreneurship Center (REC), including volunteer mentors and subject matter experts, virtual and augmented reality training, and access to co-working space, prototyping tools, and business equipment. It is intended for entrepreneurs or prospective entrepreneurs seeking to turn innovative business ideas into viable companies.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Fall 2021

Subject: Business (BUSE) Discipline: Business or Small Business Development

*~ 229C Gazelle Path Business Incubator III

64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option Action(s) Proposed: New Course

REQUISITES:

Advisory: Business 229A, Business 229B, and Business 129 or Business 155, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Tryout or Audition.

This is the third in a series of four courses teaching the "gazelle path" method of ideation and development for high-growth, high-value companies. Throughout the series students learn to apply entrepreneurship concepts and lean methodology to turn their business ideas into startups that use technology and innovation to solve business problems. Topics include local business development resources, intermediate-level business pitches, and solution testing, including solution methods, measurement, and evaluation. The course emphasizes experiential learning and utilizes resources from the Miramar College Regional Entrepreneurship Center (REC), including volunteer mentors and subject matter experts, virtual and augmented reality training, and access to coworking space, prototyping tools, and business equipment. It is intended for entrepreneurs or prospective entrepreneurs seeking to turn innovative business ideas into viable companies.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Business (BUSE) Discipline: Business or Small Business Development

*~ 229D Gazelle Path Business Incubator IV

64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option Action(s) Proposed: New Course

REQUISITES:

Advisory: Business 229A, Business 229B, Business 229C, and Business 129 or Business 155, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Tryout or Audition.

This is the last in a series of four courses teaching the "gazelle path" method of ideation and development for high-growth, high-value companies. Throughout the series students learn to apply entrepreneurship concepts and lean methodology to turn their business ideas into startups that use technology and innovation to solve business problems. Topics include local business development resources, advanced-level business pitches, scaling business ventures, and profitability testing. The course emphasizes experiential learning and utilizes resources from the Miramar College Regional Entrepreneurship Center (REC), including volunteer mentors and subject matter experts, virtual and augmented reality training, and access to co-working space, prototyping tools, and business equipment. It is intended for entrepreneurs or prospective entrepreneurs seeking to turn innovative business ideas into viable companies.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Fall 2021

Subject: Chicana And Chicano Studies (CHIC) Discipline: Chicano Studies

110A Introduction to Chicana and Chicano Studies

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

This course is an introductory survey of the field of Chicana/o Studies and the factors that influence the Chicano culture. Emphasis is placed on the historical development of the Chicano people including their Mesoamerican roots, cultural identification, political activities, and their contemporary roles and influence in United States culture, society and economy. This course is designed for all students interested in Chicana/o Studies, Social Sciences, and Ethnic Studies.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa

(May Include Activation)

Six Year Review

Course Description

General Education

Outline of Topics

Student Learning Objectives

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Chicana And Chicano Studies (CHIC) Discipline: Chicano Studies

~ 110B Introduction to Chicana and Chicano Studies

48 - 54 hours lecture, 3 units

Grade Only

This course is a survey of the field of Chicano Studies and the historical and contemporary factors that influence Chicano society. Emphasis is placed on the Chicana/o experience in the United States through an analysis of the social, political, and economic factors that impact and shape the Chicana/o community. This course is designed for all students interested in Chicana/o Studies, Social Studies and Ethnic Studies.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review
Course Description

Discipline (Change) General Education

Methods of Instruction

Outline of Topics

Texts Title Change

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

Dist. Ed Proposed For

College(s): Mesa (Fully Online)

This course is being proposed at City and Mesa for:

• CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

Effective: Fall 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Chicana And Chicano Studies (CHIC) Discipline: Chicano Studies

135 Chicana/o Literature

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

This is a survey course that examines the literary expressions of the Chicana/o people in the United States with an emphasis on the early 1800s to the present. Students in this class read and discuss works from a variety of literary genres. Students also read and discuss works from important contributors to the body of Chicana/o Literature in order to understand how the literature reflects the historical, socio-political, cultural experiences of the Chicana/o in the United States and its relationship to global literary movements. This course is designed for Chicana/o Studies majors and anyone interested in Ethnic Studies and literature.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Discipline (Change)

General Education

Outline of Topics

Student Learning Objectives

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

• CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

Subject: Chicana And Chicano Studies (CHIC) Discipline: Chicano Studies

141A United States History from a Chicano Perspective

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

This course is a survey of early American history from the Mexican/Chicano perspective. Emphasis is placed on the period of discovery to the period of Reconstruction with emphasis on the evolution, influence, and experience of the Chicano. Students analyze Chicano contributions to the political, social, economic, and cultural development of the United States. This course is intended for all students interested in history, ethnic studies, or other social sciences.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: Mesa, City

Action(s) Proposed: Course Revision

(May Include Activation)

(May include Activation Six Year Review

Course Description

General Education

Outline of Topics

Student Learning Objectives

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

• CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

Subject: Chicana And Chicano Studies (CHIC) Discipline: Chicano Studies

141B United States History from a Chicano Perspective

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

This is a survey course in American history that covers the period of the American acquisition in 1848 of Mexico to the present. Emphasis is placed on the role of Chicanos in the development of the United States throughout the nineteenth and twentieth centuries. Topics include slavery in the former Mexican territories, the Native American experience, immigration patterns and constitutional development and government in California. This course is intended for all students interested in history, ethnic studies, or other social issues.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

(May include Activation Six Year Review

Course Description

Discipline (Change)

General Education

Outline of Topics

Student Learning Objectives

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

• CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

Subject: Chicana And Chicano Studies (CHIC) Discipline: Chicano Studies

170 La Chicana

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent. This course is the study of the Chicana in American society in historical and sociological perspective. Emphasis is placed on Chicana feminist scholarship and cultural representations, border issues, resistance to patriarchy, and the search for power. This course is designed for all students interested in Chicana/o Studies and Ethnic Studies.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description

Discipline (Change) General Education

Outline of Topics

Student Learning Objectives

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

> • CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

Subject: Chicana And Chicano Studies (CHIC) Discipline: Chicano Studies

190 Chicano Images in Film

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

This course is a critical approach to cinematic images of Chicanos as depicted in selected films. Focus is placed on stereotypical and negative portrayals during early cinema with an examination of the more realistic and complex portraits of more recent times. Film genres, such as early Hollywood features, documentaries and the emerging "Chicano film" are examined. This course is designed for students interested in film studies and Ethnic Studies with a special focus on the Chicano experience in film.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.

Offered At: City, Mesa

(May Include Activation)

Six Year Review

Course Description

Discipline (Change)

General Education

Methods of Evaluation

Outline of Topics

Student Learning Objectives

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

> CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

Subject: Chicana And Chicano Studies (CHIC) Discipline: Chicano Studies

210 Chicano Culture

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

This course is a study of Chicana/o culture in the United States. Emphasis is placed on historical and contemporary representations of Chicana/os through their cultural products, such as music, dance, theatre, literature and film. Students apply Cultural Studies theories to analyze and interpret Chicana/o cultural products. This course is designed for all students interested in Chicana/o culture and Ethnic Studies.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review
Course Description
Discipline (Change)
General Education
Outline of Topics
Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

• CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

Subject: Chicana And Chicano Studies (CHIC) Discipline: Chicano Studies

230 Chicano Art

48 - 54 hours lecture, 3 units Grade Only

This course is a comprehensive overview of the major influences, themes and styles in Chicano art from its emergence in the 1960s to the beginning of the 21st century. Emphasis is placed on the historical, social and cultural context of the Chicana/o art movement and the major forces that shape artistic creation within this field. Topics include Chicano paintings, murals, prints, sculpture, installation, performance and video. This course is designed for all students interested in Chicana/o studies, Ethnic Studies and for art majors who want to explore a revolutionary contemporary art movement.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review
Course Description
General Education
Outline of Topics

Student Learning Objectives

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:

• CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

Effective: Fall 2021

Subject: Computer And Information Sciences (CISC) Discipline: Computer Information Systems

187 Data Structures in C++

48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only

REOUISITES:

Prerequisite: Computer and Information Sciences 192 with a grade of "C" or better, or equivalent.

This course introduces students to data structures and object-oriented software engineering. Emphasis is placed on implementing basic data structures, including collections and linked structures (stacks, queues, lists, arrays, trees, and hash tables) from the perspective of object-oriented programming. Topics include algorithms, object-oriented analysis, and the design and implementation of data structures in C++. This course is designed for students majoring in computer information systems and professionals in the field who want to update their programming skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Critical Thinking Assignments

Methods of Evaluation

Outline of Topics

Outside Assignments

Reading Assignments

Student Learning Objectives

Texts

Writing Assignments

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Computer And Information Sciences (CISC) Discipline: Computer Science

191 Intermediate Java Programming

48 - 54 hours lecture, 48 - 54 hours lab, 4 units **Grade Only**

REQUISITES:

Prerequisite: Computer and Information Sciences 190 with a grade of "C" or better, or equivalent.

This course is an intermediate level study of the Java programming language. Topics include single and multidimensional arrays; objects and classes; object-oriented programming; inheritance and polymorphism; exception handling and text input/output (I/O); abstract classes and interfaces; graphical user interfaces (GUIs); recursion; concurrency; and generic collections and data structures, such as linked lists, queues, and stacks. This course is intended for students majoring in computer and information sciences or anyone interested in learning more about the Java programming language.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Outline of Topics

Student Learning Objectives

Texts

Approved

Proposed for College(s): Mesa,

Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Computer And Information Sciences (CISC) Discipline: Computer Science or Mathematics

246 Discrete Mathematics for Computer Science

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

Prerequisite: Computer and Information Sciences 106, Computer and Information Sciences 179, Computer and Information Sciences 187, Computer and Information Sciences 190, Computer and Information Sciences 192, Computer and Information Sciences 193, Computer and Information Sciences 201 or Mathematics 107, each with a grade of "C" or better, or equivalent.

Advisory: Mathematics 245 with a grade of "C" or better, or equivalent.

This is a course in discrete mathematics to include concepts and techniques in practical and theoretical computer science, and related disciplines. Topics include graph theory, algebras, probability theory, complexity analysis and models of computation. This course is intended for transfer students planning to major in computer science.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Advisory (New)

Course Description

Outline of Topics

Prerequisite (Change)

Reading Assignments

Student Learning Objectives

Texts

Approved

Proposed for College(s): Mesa,

Miramar

Originating Campus: MESA

^{*}Requires Board of Trustees approval prior to implementation

Subject: Dramatic Arts (DRAM) Discipline: Drama/Theater Arts

134 Beginning Voice for Actors

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

This course is a study of the foundations of vocal technique for actors. Emphasis is placed on breath, projection, resonators, and diction. Students apply voice technique through classical and modern monologues. This course is designed for drama majors, multilingual learners, and anyone interested in refining voice and articulation skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Remove) Course Description Methods of Evaluation

Outline of Topics Outside Assignments

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: CITY

Effective: Fall 2021

Subject: Dramatic Arts (DRAM) Discipline: Drama/Theater Arts

143 Beginning Costuming

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option

This lecture and laboratory course emphasizes student involvement in the techniques and methodology of costume construction. Topics include practical experience in sewing, fabrics and their modification, costume craft techniques such as millinery, masks, footwear and accessories, and service on costume crews. Students explore costume production procedures with regards to time, budgets, and labor. This course is designed for students majoring in performance and technical theatre or anyone interested in clothing and fashion.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Remove) Course Description

Approved

Proposed for College(s): City, Mesa

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Dramatic Arts (DRAM) Discipline: Drama/Theater Arts

*~ 205 The American Musical on Stage and Screen

48 - 54 hours lecture, 3 units

Offered At: NONE

Grade Only Action(s) Proposed: New Course

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Fall 2021

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent.

This course is a survey of the American musical on stage and film with an emphasis on the evolution of this unique American art form. Students explore the role of social, political, and demographic changes on Musical Theatre from late-nineteenth century stage productions to recent live, filmed, and digital manifestations. This class is designed for Dramatic Arts majors, Film majors, and anyone with an interest in musical theatre.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Dramatic Arts (DRAM) Discipline: Drama/Theater Arts

48 - 108 hours lab, 1-2 units

Letter Grade or Pass/No Pass Option

REOUISITES:

244A Theatre Workshop I

Advisory: English 101 with a grade of "C" or better, or equivalent. This introductory class is designed for the rehearsal and performance of original, established, touring, or devised works. Aspects of theatre covered including acting, playwriting, and production support. This course is intended for introductory drama majors and all students interested in theatre arts.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa

Action(s) Proposed: Course Revision (May Include Activation)

Family (Change)

Approved

Proposed for College(s): City, Mesa

Originating Campus: CITY

Effective: Fall 2021

Subject: Dramatic Arts (DRAM) Discipline: Drama/Theater Arts

244B Theatre Workshop II

48 - 108 hours lab, 1-2 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: Dramatic Arts 244A with a grade of "C" or better, or equivalent. This class is designed for the intermediate level of rehearsal and performance of original, established, touring, or devised works. Various aspects of theatre are covered including acting, playwriting, directing, design, and production support. This course is intended for intermediate drama majors and all students interested in theatre arts.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Family (Change)

Approved

Proposed for College(s): City, Mesa

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Dramatic Arts (DRAM) Discipline: Drama/Theater Arts

244C Theatre Workshop III

48 - 108 hours lab, 1-2 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

Offered At: Mesa, City

(May Include Activation) Family (Change)

Approved

Proposed for College(s): City, Mesa

Originating Campus: CITY

Effective: Fall 2021

REQUISITES:

Advisory: Dramatic Arts 244B with a grade of "C" or better, or equivalent. This class is designed for the intermediate-advanced level of rehearsal and performance of original, established, touring, or devised works. All aspects of theatre are covered including acting, directing, playwriting, design, and production support. This course is intended for intermediate-advanced drama majors and all students interested in theatre

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Dramatic Arts (DRAM) Discipline: Drama/Theater Arts

244D Theatre Workshop IV

48 - 108 hours lab, 1-2 units Letter Grade or Pass/No Pass Option

Offered At: City, Mesa

Action(s) Proposed: Course Revision (May Include Activation)

Family (Change)

REQUISITES:

Advisory: Dramatic Arts 244C with a grade of "C" or better, or equivalent. This class is designed for the advanced level of rehearsal and performance of original. established, touring, or devised works. All aspects of theatre are covered including acting, directing, playwriting, design, and production support. This course is intended for advanced drama majors and all students interested in theatre arts.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Approved

Proposed for College(s): City, Mesa

Originating Campus: CITY

Effective: Fall 2021

Offered At: NONE

Subject: Emergency Medical Technician (EMGM) Discipline: Emergency Medical Technologies

*~ 105B Emergency Medical Technician Support

24 - 46 hours lab, 0.5 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: New Course

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Approved

Corequisite: Completion of or concurrent enrollment in Emergency Medical Technician 105A or Emergency Medical Technician 350, each with a grade of "C" or better, or

equivalent.

REOUISITES:

This course provides additional hands-on experience and support in emergency medical care and transportation of the sick and injured. Students review key concepts, practices, and techniques. This course is intended for students preparing for a career as an EMT, paramedic, firefighter, lifeguard, nurse, physician assistant, or medical doctor.

Dist. Ed Proposed For

College(s): Miramar (Online-

Emergency Only)

Effective: Fall 2021

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: English (ENGL) Discipline: English

101 Reading and Composition

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision (May Include Activation)

Prerequisite (New)

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: CITY

Effective: Fall 2021

REQUISITES:

Prerequisite: English Language Acquisition 145 with a grade of "C" or better, or equivalent or Milestone R40 and W40 or English 47A, or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50; Students with Milestone R30 and W30 must enroll in English 101X (English101 and English 31 learning community).

This course is designed for transfer-level students or for those who want to develop competence in college level reading and composition. Students read, analyze, discuss and think critically using a variety of works and sources. Based on these activities, students write essays, fully documented research projects, and other types of texts for various purposes and audiences. This written work, which demonstrates effective, logical, and precise expression of ideas, totals at least 6,000 graded words. Designated sections of this course may be taught from a specific cultural perspective.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.

Subject: English (ENGL) Discipline: English

105 Composition and Literature

48 - 54 hours lecture, 3 units

Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: English Language Acquisition 145 with a grade of "C" or better, or equivalent or Milestone R40 and W40 or English 47A, or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50; Students with Milestone R30/W30 must enroll in English 105X (English 105 and English 31 learning community).

This is a composition course using literature as a background for improving writing skills. Students discuss the general nature and elements of literature and literary criticism by reading and analyzing representative works of fiction, drama, and poetry. Based on this subject matter, students are required to write a variety of critical papers, including a research paper, comprising at least 6,000 graded words. This course is intended for students majoring in English or those students interested in literature and in developing strong critical and analytical writing skills. Designated sections of this course may be taught from a specific cultural perspective.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision (May Include Activation) Prerequisite (New)

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 144A Fitness Walking I

32 - 54 hours lab, 0.5-1 units Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 154.

This course introduces students to various walking techniques and basic principles of aerobic and cardiovascular health. It is intended for Kinesiology majors and all students interested in a healthy lifestyle.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Critical Thinking Assignments

Methods of Evaluation Methods of Instruction

Outline of Topics
Outside Assignments

Ouisiae As: Texts

Title Change

Writing Assignments

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

This course is being proposed at Miramar for:

• Other Graduation Requirement:

To be reviewed at the May 13th CIC meeting

This course is being proposed at Miramar for UC Transfer Course List

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

*~ 144B Fitness Walking II

32 - 54 hours lab, 0.5-1 units

REQUISITES:

Advisory: Exercise Science 144A with a grade of "C" or better, or equivalent. This beginning-level course covers the principles of aerobic and cardiovascular health through various walking techniques. Instruction in fitness principles, stress reduction, weight management, and heart health are also covered. This course is intended for Kinesiology majors and all students interested in a healthy lifestyle.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Grade Only Action(s) Proposed: New Course

Approved

Proposed for College(s): City,

Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

This course is being proposed at City and Miramar for:

> Other Graduation Reauirement:

To be reviewed at the May 13th CIC meeting

This course is being proposed at City and Miramar for UC Transfer Course List

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

*~ 144C Fitness Walking III

32 - 54 hours lab, 0.5-1 units

REQUISITES:

Advisory: Exercise Science 144B with a grade of "C" or better, or equivalent. This intermediate-level course covers the principles of aerobic and cardiovascular health through various walking techniques. Students design basic walking programs that include walking frequency, duration, intensity, and mode. Instruction in fitness principles, stress reduction, weight management, heart health, individual training zones, and fitness assessments are also covered. This course is intended for Kinesiology majors and all students interested in a healthy lifestyle.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Grade Only Action(s) Proposed: New Course

Approved

Proposed for College(s): City,

Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

This course is being proposed at City and Miramar for:

> Other Graduation Reauirement:

To be reviewed at the May 13th CIC meeting

This course is being proposed at City and Miramar for UC Transfer Course List

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

*~ 144D Fitness Walking IV

32 - 54 hours lab, 0.5-1 units

REQUISITES:

Advisory: Exercise Science 144C with a grade of "C" or better, or equivalent. This advanced-level course covers the principles of aerobic and cardiovascular health through various walking techniques. Students design individualized warm-up, walking, and cool-down programs and calculate and employ individual target heart rate zones for weight management and cardiovascular endurance. Instruction in fitness principles, stress reduction, weight management, heart health, individual training zones, fitness assessments, and lifestyle changes are also covered. This course is intended for Kinesiology majors and all students interested in a healthy lifestyle.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Grade Only Action(s) Proposed: New Course

Approved

Proposed for College(s): City,

Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

This course is being proposed at City and Miramar for:

> Other Graduation Reauirement:

To be reviewed at the May 13th CIC meeting

This course is being proposed at City and Miramar for UC Transfer Course List

Effective: Fall 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

232A Professional Activities/Cross Country I

24 - 27 hours lecture, 24 - 27 hours lab, 2 units **Grade Only**

REQUISITES:

Advisory: Completion of or concurrent enrollment in Exercise Science 206 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 258A.

This course introduces students to the development of skills for cross country running as well as biomechanics, exercise physiology, workout design, scouting, and procedures for administrating a college cross country meet. The course is designed for students who are participating in this sport and for those who may be interested in coaching cross country teams.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New) Outline of Topics

Reading Assignments

Approved

Texts

Proposed for College(s): City, Mesa

Originating Campus: MESA

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Exercise Science (EXSC) Discipline: Physical Education

232B Professional Activities/Cross Country II

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Advisory: Completion of or concurrent enrollment in Exercise Science 207 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 258B.

This course covers the development of advanced skills in cross country running, including techniques of biomechanics, exercise physiology, workout design, and scouting. Emphasis is placed on procedures for administering college cross country meets and coaching techniques. This course is designed for second-year students who are participating in this sport and for those who are interested in coaching cross-country teams.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Advisory (New) Outline of Topics

Prerequisite (Remove)

Reading Assignments

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

Effective: Fall 2021

Subject: Filipino (FILI) Discipline: Ethnic Studies, or Sociology

100 Filipino American Experience

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

REOUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course is an overview of Filipinos in America. Students analyze current Filipino American perspectives by discussing the history of the Philippines, factors contributing to immigration to the U.S., and aspects of the integration experiences that may be unique to Filipino Americans. The course emphasizes the main critical events, history, culture, intellectual traditions, contributions, lived-experiences and social struggles that shaped the various Filipino communities in the United States. This course is intended for anyone interested in the history and experiences of Filipino Americans.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Advisory (Change)

Course Description General Education

Student Learning Objectives

Texts

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

This course is being proposed at Miramar for:

CSU General Education: F Area F. Ethnic Studies

To be reviewed at the December 10th CIC meeting

^{*}Requires Board of Trustees approval prior to implementation

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

*~ 150W Wildland Firefighter Safety and Survival

24 - 27 hours lecture, 48 - 61 hours lab, 2.5 units

This course provides students with fundamental knowledge of the factors affecting wildland fires including fuel, weather, topography, prevention, fire behavior, and public education. Students also learn about control techniques common to all agencies involved in wildland fire control. Course content includes certification in L-180, S-130, S-190, and Wildland Basic Firefighter Safety and Survival Level 1, which are components of the California State Board of Fire Services Certified Firefighter I training (Wildland) and CAL FIRE Basic Certification. Students are required to complete manipulative wildland training sessions to certify in S-130.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Grade Only Action(s) Proposed: New Course

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Fall 2021

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

*~ 322D Behavioral Health and Cancer Awareness 1A

1 hour lecture, 7 hours lab, 0.2 units Grade Only

This course provides awareness-level information on behavioral health and cancer for front-line responders. Topics include the impacts of stress; factors and practices for resilience; types, prevalence, and causes of cancer; carcinogenic chemicals; and cancerous contaminants. This course is a requirement for the 2019 update to the Firefighter I Certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Action(s) Proposed: New Course

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

Subject: Hospitality (HOSP) Discipline: Hotel and Motel Services, or Travel Services

111 Food and Beverage Management

48 - 54 hours lecture, 3 units

Grade Only Action(s) Proposed

REQUISITES:

Advisory: Completion of or concurrent enrollment in Hospitality 101 and Hospitality 102, or Culinary Arts/Culinary Management 105, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Food Service Occupations 140 or Culinary Arts/Culinary Management 140. This course is designed to provide students with an understanding of food operations in the hospitality industry, its variety of operations/outlets and how to gain the skills to successfully manage these operations/outlets. Areas of study include an overview of food and beverage outlets, food service marketing, menu analysis, menu and pricing strategies and performance indicators. Students analyze service standard operating procedures, types of service, food and beverage sourcing and beverage management. Sanitation and safety issues are presented along with facility design and equipment. Competitive trends are determined. Financial acumen are developed. This course is intended for all students in Event & Hotel Management and Culinary Arts / Culinary Management.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review
Advisory (New)

Course Description
Equivalency (New)

Offered At: Mesa

Limitation on Enrollment (New)

Outline of Topics

Student Learning Objectives

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

Subject: Heating, Ventilation & Air Conditioning Apprenticeship (HVAC)

*~ 349 HVAC Work Experience

1 unit Pass/No Pass

Action(s) Proposed: Course

Offered At: City

Deactivation (Not at any College)

REQUISITES: Limitation on Enrollment: Apprenticeship - Student must be a state registered. Approved

apprentice in this trade. Student must be enrolled in a related apprenticeship class. This course consists of on-the-job learning experiences in the occupational field of HVAC. The combined maximum credit for all work experience courses from all disciplines may not exceed 16 units.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

*~ 105 Project+ Certification Training

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

Grade Only Action(s) Proposed: Course Deactivation (Not at any College)

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent. This course is an in-depth study of the business, interpersonal, and technical management methodologies required for project management. Emphasis is placed on the ability to initiate, manage, and support a project or business initiative. Topics include the ability to manage the project life cycle, resources, stakeholders, communication, and project documentation. This course follows the official Computing Technology Industry Association (CompTIA) curriculum and is designed for students planning to take the Project+ certification exam. CompTIA Project+ certification is not just for careers associated with information technology (IT), but for any individual who wants to validate project management experience.

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Offered At: City

Approved

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

*~ 135 Certified Secure Computer User (CSCU)

48 - 54 hours lecture, 3 units

Grade Only

This is a project-oriented course that focuses on methodologies used to protect information and technology assets. Emphasis is placed on immersion into an interactive environment where students demonstrate a fundamental understanding of various computer and network security threats. Topics include identity theft, credit card fraud, online banking phishing scams, virus and backdoors, email hoaxes, sex offenders lurking online, loss of confidential information, hacking attacks, and social engineering. This course follows the EC-Council's official curriculum and is designed for anyone interested in minimizing their information security exposure. This course includes one voucher to take the EC Council CSCU exam 112-12.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

Subject: Mathematics (MATH) Discipline: Mathematics

~ 57A Beginning Algebra and Practical Descriptive Statistics

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Mathematics 47A with a grade of "C" or better.

This course is the first of a two course sequence in the study of statistical methods integrated with algebraic tools to prepare students to analyze processes encountered in society and the workplace. The course covers an introduction to algebra and descriptive statistics in an integrated approach. Topics include data collection, organizing and interpreting data graphically, qualitative and quantitative data sets, measures of central tendency and measures of dispersion, bivariate data and scatter plots, linear functions and their graphs, nonlinear functions and their graphs, and applying technology to calculate various types of regressions. Students are expected to implement technology to perform calculations to organize data in order to make statistical conclusions. This sequence of courses is intended for students that are not planning on majoring in a science, technology, engineering, or mathematics related disciplines.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City, Miramar

Action(s) Proposed: Course
Deactivation *(Active at another
College)*

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

Subject: Mathematics (MATH) Discipline: Mathematics

~ 115 Gateway to Experimental Statistics

48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only

REQUISITES:

Prerequisite: Mathematics 47A with a grade of "C" or better, or equivalent or Mathematics 57A with a grade of "C" or better, or equivalent Statway I. This course is a second in the study of statistical methods integrated with algebraic tools to prepare students to analyze these processes encountered in society and the workplace. The course covers a review of functions, their geometric properties, counting principles and probability rules, probability distribution functions, sampling, and inferential statistics of one and two variable data sets. Students are expected to implement technology to perform calculations to analyze data and make statistical conclusions. This sequence of courses is intended for students that are not planning on majoring in a

science, technology, engineering or mathematics related discipline.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.

Offered At: City, Miramar

Action(s) Proposed: Course
Deactivation *(Active at another
College)*

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Public Administration (PADM) Discipline: Law or Political Science

*~ 110 Introduction to Law and Society

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: New Course

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent.

This is an introductory course on the American legal system and its impact on society. Topics include different sources of law such as the federal and state constitutions and statutes, court cases, and administrative agency rules. Emphasis is placed on review of basic legal reasoning, the history and structure of the American legal system, and the way the application of the law shapes society, democracy, civil liberties, and equal rights. This course is intended for students pursuing a major in political science, public administration, and other related fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Approved

Proposed for College(s): City, Mesa

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

This course is being proposed at City and Mesa for:

- CSU General Education: D8 Area D. Social Sciences -Political Science. Government, and Legal Institutions
- District General Education: D Social and Behavioral Sciences
- IGETC: Area 4. Social and Behavioral Sciences - 4H: Political Science, Government & Legal Institutions

To be reviewed at the May 13th CIC meeting

This course is being proposed at City and Mesa for UC Transfer Course List

^{*}Requires Board of Trustees approval prior to implementation

Subject: Personal Growth (PERG) Discipline: Counseling

*~ 160 Stress Management & Well-Being in the Modern World

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: New Course

REQUISITES:

Advisory: English Language Acquisition 35 with a grade of "C" or better, or equivalent. This course is an opportunity to explore, assess, and evaluate stress management and holistic well-being across the lifespan. The course explores the mind-body relationship (psychophysiology) of stress, stressors across the lifespan, coping skills, and interventions. Emphasis is placed on managing stress and anxiety in the modern world. Topics include well-being in relation to career, physical and mental health, finances, relationships, and community connection. This course is designed for students seeking help with stress management, holistic well-being, and life balance.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

This course is being proposed at City, Mesa, and Miramar for:

> CSU General Education: E Area E. Lifelong Learning and Self-Development

To be reviewed at the December 10th CIC meeting

Effective: Fall 2021

Subject: Photography (PHOT) Discipline: Photography

*~ 75 Photography for Cosmetology

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course

REQUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor.

This course is designed to provide Cosmetology students with the skills and knowledge required to photograph their professional work for review and reference, and for use in promotional portfolios. Students use modern digital cameras and basic lighting techniques to create photographs suitable for portfolio display. This course is intended for students enrolled in the Cosmetology program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

REQUISITES:

Curriculum Instructional Council Actions Approved – December 10, 2020 Addendum

Subject: Photography (PHOT)

*~ 126 Legal Issues for Photographers

32 - 36 hours lecture, 2 units

Grade Only

Deactivation (Not at any College) **Approved**

Offered At: City

Advisory: English 101 with a grade of "C" or better, or equivalent.

This course is designed to introduce the student to the legal rights and liability facing professional photographers, including situations that require releases or agreements to make photographs and how to legally protect their intellectual property rights. The course addresses legal issues associated with the photography industry, how to develop an appropriate business structure, and how to establish legal and financial resources. This course is appropriate for the intermediate or advanced photo student desiring a career in photography.

Proposed for College(s): City

Originating Campus: CITY

Action(s) Proposed: Course

Effective: Fall 2021

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Photography (PHOT)

*~ 127 Self Promotion for Professional Photographers

32 - 36 hours lecture, 2 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Course

REQUISITES:

Prerequisite: Photography 100 or Photography 143, each with a grade of "C" or better, or equivalent.

This course is designed to cover techniques and approaches used to promote a professional photography business and/or the sales of photographs for display or stock agencies. Emphasis is placed on strategies, promotional campaigns, personal and business resources available, and photo-specific sales techniques. This course is designed for the serious intermediate or advanced photography student intent upon earning revenue with their photography.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Photography (PHOT)

*~ 145 Color Transparency Photography

32 - 36 hours lecture, 2 units

Grade Only

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

REQUISITES:

Prerequisite: Photography 100 with a grade of "C" or better, or equivalent. This course is an introduction to color photography. Emphasis is placed on color perception, color theory, and the principles of color as they apply to transparency/slide films. This includes a comparison of color negative and Black & White (B/W) materials. Topics include exposure techniques, camera filters, composition, and the types and characteristics of light. This course is designed for intermediate-level photography students.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Photography (PHOT)

*~ 237 Historic & Alternative Photo Processes

24 - 27 hours lecture, 72 - 81 hours lab, 3 units

Grade Only

Prerequisite: Photography 135 with a grade of "C" or better, or equivalent. This class introduces and demonstrates many of the historic and non-traditional photo processes that are still being used to create unique images. These may include cyanotypes, tintypes, Van Dykes, Platinum and Palladium prints as others. It is designed for advanced photo students exploring new ways to express their photographic vision.

To allow students to develop skills with major processes.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Photography (PHOT)

*~ 258 Production for Commercial Photography

32 - 36 hours lecture, 2 units Action(s) Proposed: Course **Grade Only**

Deactivation (Not at any College)

Approved

Offered At: City

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

REQUISITES:

REOUISITES:

Prerequisite: Photography 200A with a grade of "C" or better, or equivalent.

Advisory: Photography 230 with a grade of "C" or better, or equivalent or

Photography 125 with a grade of "C" or better, or equivalent.

This course introduces the role of the Commercial Photography Producer and covers the tasks and skills needed such as identifying and obtaining locations, wardrobe, talent, stylists and props as well as special equipment. It is designed for advanced photo students with a good knowledge of professional equipment and skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 160A Introduction To Plumbing I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30.

Limitation on Enrollment: This course is not open to students with previous credit for Plumbing (Construction Trades)105 or 305 or 60A.

This course is designed to give the plumbing student introductory information regarding OSHA (Occupational Safety & Health Administration) standards of safety and precautions for working on the construction site; a review of math as it relates to plumbing, hand and power tool usage, basic plumbing blueprint reading, welding and basic rigging. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 160B Introduction To Plumbing II

32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only

REQUISITES:

Prerequisite: Plumbing (Construction Trades) 160A or Plumbing (Construction Trades) 305 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Plumbing (Construction Trades) 60B, 110 or 310.

This course is designed to give the plumbing student an introduction to reading and interpreting the International Association of Plumbing & Mechanical Officials (IAMPO) uniform plumbing codes and residential plumbing drawings, identifying various types of pipe and the procedures for working with the pipe. This course also includes identification of various plumbing lines and their components. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 165A Intermediate Plumbing I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Plumbing (Construction Trades) 160B with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 310 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Plumbing (Construction Trades)115, 315, or 65A.

This course is designed to provide the intermediate plumbing student the knowledge of introductory plumbing math, the identification of various commercial drawings, the installation of Drain, Waste & Vent (DWV) piping components and systems for commercial properties utilizing local and national plumbing codes. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 165B Intermediate Plumbing II

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Plumbing (Construction Trades) 165A with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 315 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Plumbing (Construction Trades) 65B or 120 or 320.

This course is designed to give the intermediate plumbing student the ability to perform testing of water supply piping and systems, installation of the components of a water supply system, and the ability to read and interpret commercial plumbing drawings for project requirements according to local and national codes. The application of advanced trade math concepts is further developed. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 170A Advanced Plumbing I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Plumbing (Construction Trades) 165B with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 320 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Plumbing (Construction Trades) 125 or 325 or 70A.

This course is designed to provide the advanced plumbing student with the ability to perform applications of advanced math for plumbers and methods of handling waste. This course also provides information relating to water softening measures, methods of locating buried lines, the installation and maintenance of waste pressure booster systems, and the prevention of backflow. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 170B Advanced Plumbing II

32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only

Deactivation

REQUISITES:

Prerequisite: Plumbing (Construction Trades) 175B with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 340 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Plumbing (Construction Trades)130 or 330 or 70B.

This course is designed to provide the advanced plumbing student with the ability to organize job tasks, clean and disinfect potable water systems, thaw frozen pipes, and install main to meter water services and solar systems. This course also covers the ability to rough-in fixtures for residential, commercial and handicapped settings and install natural gas and storm drainage systems. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 175A Plumbing Construction Specialties

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Plumbing (Construction Trades) 170B with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 330 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Plumbing (Construction Trades) 135 or 335 or 75A.

This course is designed to introduce the plumbing student to specialty topics such as swimming pool installation, medical gas systems, mobile home and mobile home park plumbing systems, and private water waste and treatment systems. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 175B Plumbing Code

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Plumbing (Construction Trades) 170A with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 325 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Plumbing (Construction Trades) 340 or 75B.

This course is designed to prepare the advanced plumbing student to apply plumbing codes to correctly design and build plumbing systems. Primary topics include coverage of codes pertaining to plumbing fixtures and fittings, water heaters and fuel piping, drainage, waste and vent systems, sewage and reclaimed water systems, sizing and standards, shielded metal arc welding and alternate plumbing systems. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

* ~ 305 Introduction to Plumbing I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Plumbing (Construction Trades)105 or 060A or 160A.

This course is designed to give the plumbing apprentice student introductory information regarding OSHA (Occupational Safety & Health Administration) standards of safety and precautions for working on the construction site; a review of math as it relates to plumbing, hand and power tool usage, basic plumbing blueprint reading, welding and basic rigging. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 310 Introduction to Plumbing II

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Plumbing (Construction Trades) 305 or Plumbing (Construction Trades) 160A, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Plumbing (Construction Trades)110 or 60B or 160B.

This course is designed to give the plumbing apprentice student an introduction to reading and interpreting the International Association of Plumbing and Mechanical Officials (IAMPO) uniform plumbing codes and residential plumbing drawings, identifying various types of pipe and the procedures for working with the pipe. This course also includes identification of various plumbing lines and their components. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 315 Intermediate Plumbing I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Plumbing (Construction Trades) 310 with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 160B with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Plumbing (Construction Trades) 115 or 65A or 165A.

This course is designed to provide the intermediate plumbing apprentice student the knowledge of introductory plumbing math, the identification of various commercial drawings, the installation of Drain, Waste & Vent (DWV) piping components and systems for commercial properties utilizing local and National Plumbing Codes. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 320 Intermediate Plumbing II

32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only

REQUISITES:

Advisory: Plumbing (Construction Trades) 315 with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 165A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Plumbing (Construction Trades) 120 or 5B or 165B.

This course is designed to give the intermediate plumbing apprentice student the ability to perform testing of water supply piping and systems, installation of the components of a water supply system, and the ability to read and interpret commercial plumbing drawings for project requirements according to local and national codes. The application of advanced trade math concepts is further developed. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 325 Advanced Plumbing I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Plumbing (Construction Trades) 320 with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 165B with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Plumbing (Construction Trades)125 or 70A or 170A.

This course is designed to provide the advanced plumbing apprentice student with the ability to perform applications of advanced math for plumbers and methods of handling waste. This course also provides information relating to water softening measures, methods of locating buried lines, the installation and maintenance of waste pressure booster systems, and the prevention of backflow. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 330 Advanced Plumbing II

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Plumbing (Construction Trades) 175B with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 340 with a grade of "C" or better, or equivalent

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Plumbing (Construction Trades)130 or 70B or 170B.

This course is designed to provide the advanced plumbing apprentice student with the ability to organize job tasks, clean and disinfect potable water systems, thaw frozen pipes, install main to meter water services and solar systems. This course also covers the ability to rough-in fixtures for residential, commercial and handicapped settings and install natural gas and storm drainage systems. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 335 Plumbing Construction Specialties

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Plumbing (Construction Trades) 330 with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 170B with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Plumbing (Construction Trades) 135 or 75A or 175A.

This course is designed to introduce the plumbing apprentice student to specialty topics such as swimming pool installation, medical gas systems, mobile home and mobile home park plumbing systems, and private water waste and treatment systems. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Plumbing (Construction Trades) (PLBG) Discipline: Plumbing

*~ 340 Plumbing Code

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Plumbing (Construction Trades) 325 with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 170A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Plumbing (Construction Trades) 75B or 175B.

This course is designed to prepare the advanced plumbing apprentice student to apply plumbing codes to correctly design and build plumbing systems. Primary topics include coverage of codes pertaining to plumbing fixtures and fittings, water heaters and fuel piping, drainage, waste and vent systems, sewage and reclaimed water systems, sizing and standards, shielded metal arc welding and alternate plumbing systems. This course is designed for students planning a career in the plumbing trade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

*~ 180 Pipefitting I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Plumbing (Construction Trades) 165B with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 320 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Pipefitting (Construction Trades) 080 or Pipefitting (Construction Trades) 325. This course is designed to give the Pipefitting student an introduction to blueprint drawings and detail sheets, piping systems, standards and specifications. The course content includes advanced blueprint reading and trade math as well as motorized equipment and aboveground pipe installation.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

*~ 185 Pipefitting III

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Pipefitting (Construction Trades) 195 with a grade of "C" or better, or equivalent or Pipefitting (Construction Trades) 340 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Pipefitting (Construction Trades) 330 or Pipefitting (Construction Trades) 85. This course is designed to give the Pipefitting student instruction in pipe hangers and supports, identifying and installing valves, field routing and vessel trim, spring can supports. Emphasis is placed planning work activities and performing non-destructive examination testing.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

*~ 190 Pipefitting IV

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Pipefitting (Construction Trades) 185 with a grade of "C" or better, or equivalent or Pipefitting (Construction Trades) 330 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Pipefitting (Construction Trades) 335 or Pipefitting (Construction Trades) 90. This course is designed to give the Pipefitting student instruction in advanced pipe fabrication, aligning pipe to rotating equipment, steam traps, in-line specialties, special piping, hot taps and maintaining valves.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

*~ 195 Pipefitting II

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Pipefitting (Construction Trades) 180 with a grade of "C" or better, or equivalent or Pipefitting (Construction Trades) 325 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Pipefitting (Construction Trades) 340.

This course is designed to give the Pipefitting student an introduction to aboveground pipe installation, field routing and vessel trim. Topics include pipe hangers and supports, and piping system testing and related equipment.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

*~ 325 Pipefitting I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Plumbing (Construction Trades) 165B with a grade of "C" or better, or equivalent or Plumbing (Construction Trades) 320 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Pipefitting (Construction Trades) 80 or Pipefitting (Construction Trades) 180. Apprenticeship - Student must be a state registered apprentice in this trade. This course is designed to give the Pipefitting student an introduction to blueprint drawings and detail sheets, piping systems, standards and specifications. The course content includes advanced blueprint reading and trade math as well as motorized equipment and aboveground pipe installation.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

*~ 330 Pipefitting III

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Pipefitting (Construction Trades) 340 with a grade of "C" or better, or equivalent or Pipefitting (Construction Trades) 195 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Pipefitting (Construction Trades) 85 or Pipefitting (Construction Trades) 185. This course is designed to give the Pipefitting Apprentice student instruction in pipe hangers and supports, identifying and installing valves, field routing and vessel trim, spring can supports. Emphasis is placed planning work activities and performing non-destructive examination testing.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

* ~ 335 Pipefitting IV

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Pipefitting (Construction Trades) 330 with a grade of "C" or better, or equivalent or Pipefitting (Construction Trades) 185 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Pipefitting (Construction Trades) 90 or Pipefitting (Construction Trades) 190. This course is designed to give the Pipefitting Apprentice student instruction in advanced pipe fabrication, aligning pipe to rotating equipment, steam traps, in-line specialties, special piping, hot taps and maintaining valves.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

*~ 340 Pipefitting II

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Pipefitting (Construction Trades) 325 with a grade of "C" or better, or equivalent or Pipefitting (Construction Trades) 180 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Pipefitting (Construction Trades) 195.

This course is designed to give the Pipefitting Apprentice student an introduction to aboveground pipe installation, field routing and vessel trim. Topics include pipe hangers and supports, and piping system testing and related equipment.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~ 90 Electric Lineman IA

80 - 90 hours lecture, 5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for San Diego Gas and Electric 302 or Electricity 190.

This course provides an orientation in the power distribution and line construction industry. Basic electrical principles and safety on the job are emphasized. Topics include basic mathematical computations, including trigonometry fundamentals, electron theory, and the fundamentals of magnetism. Students combine electrical theory with laboratory and practical applications in the course of study.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Course Renumbering (was 190)

Equivalency (New)

Funding Agency Category

Limitation on Enrollment (New)

Methods of Evaluation

Methods of Instruction

Subject Indicator Change (was ELCT)

Texts

Title Change

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~ 91 Electric Lineman IB

80 - 90 hours lecture, 5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for San Diego Gas and Electric 304 or Electricity 191.

This course involves the study of the power distribution and line construction industry. Topics include methods of producing electricity, alternating current (A.C.) and direct current (D.C.) meters, and circuitry and electric batteries. Students also learn about Ohm's Law, Kirchhoff's Law, and electromagnetic induction.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Course Renumbering (was 191)

Equivalency (New)

Funding Agency Category

Limitation on Enrollment (New)

Methods of Evaluation

Prerequisite (Remove)

Subject Indicator Change (was ELCT)

Texts

Title Change

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~ 92 Electric Lineman IIA

80 - 90 hours lecture, 5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for San Diego Gas and Electric 310 or Electricity 192.

This course is a study of alternating current circuits, alternating current (A.C.) and direct current (D.C.) motors and generators, pole and overhead construction, and transformers and voltage regulators. Topics include schematics, shunt and series capacitors, and safety issues outlined by the Occupational Safety and Health Act (OSHA). Calculating power used by electrical circuits is also covered.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Course Renumbering (was 192)

Equivalency (New)

Funding Agency Category

Limitation on Enrollment (New)

Methods of Evaluation Prerequisite (Remove)

Reading Assignments

Subject Indicator Change (was ELCT)

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~ 93 Electric Lineman IIB

80 - 90 hours lecture, 5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for San Diego Gas and Electric 312 or Electricity 193.

This course covers state safety orders for line construction and maintenance, transmission and distribution systems, and conductors and electrical systems faults. Students also learn about short circuits, system protective concepts, and how to identify control circuits from wiring diagrams.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Course Renumbering (was 193)

Equivalency (New)

Funding Agency Category

Limitation on Enrollment (New)

Methods of Evaluation Prerequisite (Remove)

Reading Assignments

Subject Indicator Change (was ELCT)

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~ 94 Electric Lineman IIIA

80 - 90 hours lecture, 5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for San Diego Gas and Electric 320 or Electricity 194.

This course covers advanced theory of electrical distribution lines and systems. Other topics include phasing, system groundings, substations, and the use of electrical instruments. Students also learn how to connect transformers in accordance with the state code. Usage of fusing tables and reference tables, including technical symbols are also covered.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Course Renumbering (was 194)

Equivalency (New)

Funding Agency Category

Limitation on Enrollment (New)

Methods of Evaluation

Outside Assignments

Prerequisite (Remove)

Reading Assignments

Subject Indicator Change (was ELCT)

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~ 95 Electric Lineman IIIB

80 - 90 hours lecture, 5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for San Diego Gas and Electric 322 or Electricity 195.

This course is a continuation of advanced theory of electrical distribution lines and systems. Topics include the use of "hot sticks" and special equipment, repair and maintenance of poles and lines - both cold and energized, and safety practices and local/state requirements. Students are expected to master competencies, such as those included in elements of electricity, overhead pole and electrical line construction, safety codes and applications, electric power system, transformer and meter installations, and exploration of underground electrical distribution.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Course Renumbering (was 195)

Equivalency (New)

Funding Agency Category

Limitation on Enrollment (New)

Methods of Evaluation
Outside Assignments

Prerequisite (Remove)

Reading Assignments

Subject Indicator Change (was ELCT)

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~ 302 Electric Lineman IA

80 - 90 hours lecture, 5 units

Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Electricity 190 or San Diego Gas and Electric 90.

This course provides an orientation in the power distribution and line construction industry. Basic electrical principles and safety on the job are emphasized. Topics include basic mathematical computations, including trigonometry fundamentals, electron theory, and the fundamentals of magnetism. Students combine electrical theory with laboratory and practical applications in the course of study.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Remove) Course Description Funding Agency Category

Limitation on Enrollment (New)

Methods of Evaluation Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Fall 2021

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~ 304 Electric Lineman IB

80 - 90 hours lecture, 5 units

Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Electricity 191 or San Diego Gas and Electric 91.

This course involves the study of the power distribution and line construction industry. Topics include methods of producing electricity, alternating current (A.C.) and direct current (D.C.) meters, and circuitry and electric batteries. Students also learn about Ohm's Law, Kirchhoff's Law, and electromagnetic induction.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Advisory (Remove) Course Description

Funding Agency Category

Limitation on Enrollment (New)

Methods of Evaluation

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~ 310 Electric Lineman IIA

80 - 90 hours lecture, 5 units

Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Electricity 192 or San Diego Gas and Electric 92.

This course is a study of alternating current circuits, alternating current (A.C.) and direct current (D.C.) motors and generators, pole and overhead construction, and transformers and voltage regulators. Topics include schematics, shunt and series capacitors, and safety issues outlined by the Occupational Safety and Health Act (OSHA). Calculating power used by electrical circuits is also covered.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Remove) Course Description Funding Agency Category

Limitation on Enrollment (New)

Methods of Evaluation Reading Assignments

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Fall 2021

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~312 Electric Lineman IIB

80 - 90 hours lecture, 5 units

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Electricity 193 or San Diego Gas and Electric 93.

This course covers state safety orders for line construction and maintenance, transmission and distribution systems, and conductors and electrical systems faults. Students also learn about short circuits, system protective concepts, and how to identify control circuits from wiring diagrams.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review

Advisory (Remove)

Course Description Funding Agency Category

Limitation on Enrollment (New)

Methods of Evaluation Reading Assignments

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~ 320 Electric Lineman IIIA

80 - 90 hours lecture, 5 units

Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Electricity 194 or San Diego Gas and Electric 94.

This course covers advanced theory of electrical distribution lines and systems. Other topics include phasing, system groundings, substations, and the use of electrical instruments. Students also learn how to connect transformers in accordance with the state code. Usage of fusing tables and reference tables, including technical symbols are also covered.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Remove)

Course Description

Funding Agency Category Limitation on Enrollment (New)

Methods of Evaluation Reading Assignments

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Effective: Fall 2021

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

~ 322 Electric Lineman IIIB

80 - 90 hours lecture, 5 units

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Electricity 195 or San Diego Gas and Electric 95.

This course is a continuation of advanced theory of electrical distribution lines and systems. Topics include the use of "hot sticks" and special equipment, repair and maintenance of poles and lines - both cold and energized, and safety practices and local/state requirements. Students are expected to master competencies, such as those included in elements of electricity, overhead pole and electrical line construction, safety codes and applications, electric power system, transformer and meter installations, and exploration of underground electrical distribution.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Remove)

Course Description

Funding Agency Category

Limitation on Enrollment (New)

Methods of Evaluation Reading Assignments

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

115 American Sign Language Level I

64 - 72 hours lecture, 4 units

Grade Only

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

REQUISITES:

REQUISITES:

Corequisite: American Sign Language/Interpreting 115L.

Limitation on Enrollment: This course is not open to students with previous credit for American Sign Language/Interpreting 100.

This is an entry-level course designed to introduce students to American Sign Language (ASL) and Fingerspelled Signs as it is used within Deaf Culture. Students are taught to use American Sign Language by signing, fingerspelled signing, using facial grammar at the novice level. Emphasis is placed on the development of ASL and receptive skills. The course is designed for students who want to explore the basic language structure of ASL and Deaf Culture.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC.

UC Transfer Course List. CSU General Education.

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

115L American Sign Language I (Lab)

48 - 54 hours lab, 1 units

Grade Only

Action(s) Proposed: Distance

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Corequisite: American Sign Language/Interpreting 115.

Limitation on Enrollment: This course is not open to students with previous credit for American Sign Language/Interpreting 100.

This laboratory course provides students with the opportunity to apply their American Sign Language (ASL) skills through an individualized program, small groups and large group environment. Students utilize interactive media to express their comprehension of basic ASL sentences and stories as well as their signing skills. Lab activities are designed to provide students the opportunity to practice vocabulary and syntax. This course is designed for students who want to explore the basic language structure of ASL and Deaf Culture.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

116 American Sign Language Level II

64 - 72 hours lecture, 4 units

Grade Only Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Offered At: City, Miramar, Mesa

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

REQUISITES:

Prerequisite: American Sign Language/Interpreting 115 with a grade of "C" or better, or equivalent.

Corequisite: American Sign Language/Interpreting 116L.

Limitation on Enrollment: This course is not open to students with previous credit for American Sign Language/Interpreting 101.

This course is a continuation of the study of American Sign Language (ASL) at the beginning intermediate level. Emphasis is placed on increasing development of students' receptive and expressive skills through ASL vocabulary, fingerspelled signs and knowledge of Deaf Culture. Instruction includes a natural approach to teaching a second language by exposing students to authentic conversations in the classroom. This course is designed for students and/or professionals interested in working and interacting with Deaf people.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

116L American Sign Language II (Lab)

48 - 54 hours lab, 1 units Grade Only

REQUISITES:

Corequisite: American Sign Language/Interpreting 116.

Limitation on Enrollment: This course is not open to students with previous credit for American Sign Language/Interpreting 101.

This laboratory course provides students with the opportunity to apply their American Sign Language (ASL) skills through an individualized program, small groups and large group environment. Students utilize interactive media to express their comprehension of basic to intermediate ASL sentences and stories as well as to hone their signing skills. Lab activities are designed to provide students the opportunity to practice vocabulary and syntax at the intermediate level. This course is designed for students and/or professionals interested in working and interacting with Deaf people.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar, City, Mesa

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

120 American Sign Language Level I

80 - 90 hours lecture, 5 units

Grade Only Action(s) Proposed: Distance

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for American Sign Language/Interpreting 100 or American Sign Language/Interpreting 115.

This is an entry-level course designed to introduce students to American Sign Language (ASL) and Fingerspelled Signs as they are used within Deaf Culture. Students are taught to use ASL by signing, fingerspelled signing, and using facial grammar at the novice level. Emphasis is placed on the development of ASL expressive and receptive skills via applying their ASL skills through individualized program, small groups and large group environment. Students utilize interactive media to express their comprehension of basic ASL sentences and stories as well as their signing skills. Students have the opportunity to practice vocabulary and syntax. The course is designed for students who want to explore the basic language structure of ASL and Deaf Culture.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

121 American Sign Language Level II

80 - 90 hours lecture, 5 units Grade Only

REQUISITES:

Prerequisite: American Sign Language/Interpreting 120 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for American Sign Language/Interpreting 101 or American Sign Language/Interpreting 116.

This course is a continuation of the study of American Sign Language (ASL) at the beginning intermediate level. Emphasis is placed on increasing development of students' receptive and expressive skills through ASL vocabulary, fingerspelled signs and knowledge of Deaf Culture. Instruction includes a natural approach to teaching a second language by exposing students to authentic conversations in the classroom. Active learning provides students with the opportunity to apply their ASL skills through an individualized program, small groups and large group environment. Students utilize interactive media to express their comprehension of basic to intermediate ASL sentences and stories as well as to hone their signing skills. Activities are designed to provide students the opportunity to practice vocabulary and syntax at the intermediate level. This course is designed for students and/or professionals interested in working and interacting with Deaf people.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Biology (BIOL) Discipline: Biological Sciences

100 Natural History - Environmental Biology

48 - 54 hours lecture, 48 - 54 hours lab, 4 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Approved

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is an introduction to the basic principles of ecology. Emphasis is placed on the biological systems, plants, and animals of Southern California through lecture, laboratory, and field trips. Topics include the nature of the physical environment, terrestrial and aquatic ecosystems, evolution and biodiversity, species interactions, and human impacts on natural systems. This course is intended for students interested in environmental biology.

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Offered At: Mesa, Miramar

Learning - No Other Action

Emergency Only)

Effective: Spring 2021

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC.

CSU General Education. UC Transfer Course List.

Subject: Biology (BIOL) Discipline: Biological Sciences

115 Marine Biology

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

Grade Only

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent.

This course is a survey of marine biology. Emphasis is placed on marine organisms, their ecology and their evolutionary adaptations to marine habitats of the ocean environment. Topics include the marine environment and its organisms: plankton, plants, invertebrates, fishes, birds, reptiles, and mammals. Field trips include local marine habitats, aquaria and museums. This course is intended for all students interested in marine biology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC.

UC Transfer Course List. CSU General Education.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Biology (BIOL) Discipline: Biological Sciences, Biotechnology

134 Introduction to the Biotechnology Lab

48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Learning - No Other Action

Offered At: Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Biology 131 Introduction to Biotechnology.

This course examines biology laboratory technology as it relates to the field of biotechnology. The laboratory addresses basic skills and techniques common to the biotechnology industry including the measurement of activity and quantity of proteins; growth and manipulation of bacteria; genetic engineering; polymerase chain reaction; and antibody methods. In addition to hands-on skills, the course provides context for how and why these techniques are used in the industry. This course is intended for students majoring in Applied Biology or Allied Health, or those seeking careers in the biotechnology industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Biology (BIOL) Discipline: Biological Sciences

160 Elements of Human Anatomy and Physiology 48 - 54 hours lecture, 48 - 54 hours lab, 4 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for

Biology 230 or 235.

This course is an introduction to the structure and functions of the human body. Emphasis is placed on the human body systems including the integumentary, skeletal, muscular, nervous, endocrine, reproductive, cardiovascular, lymphatic, respiratory, excretory, and digestive systems. This course is designed for students preparing for allied health occupations such as radiological technician, physical therapist assistant, and medical laboratory technician, as well as students interested in learning about the human body.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education.

Offered At: Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Biology (BIOL) Discipline: Biological Sciences

180 Plants and People

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Approved

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent.

This is an introductory course that examines the interdependence of humans and plants. This course is intended for all that want to learn about the uses of plants, especially those students with an interest in biology, anthropology, environmental sciences, and/or agriculture. Emphasis is on plant ecology as well as the basic biology of plant groups that provide us with food, medicine, recreation, decoration, and material goods, as well as those that produce stimulating, intoxicating, or harmful effects. Basic principles of taxonomy, cell structure, plant physiology, plant anatomy, ecology, and genetics are explored as they relate to these plants. Current environmental and economic issues and

Originating Campus: MIRAMAR

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Learning - No Other Action

explored as they relate to these plants. Current environmental and economic issues and the role of molecular genetics in future plant development and the importance of genetic diversity are also examined.

Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)

FIELD TRIP REQUIREMENTS: May be required

Effective: Spring 2021

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Subject: Biology (BIOL) Discipline: Biological Sciences

205 General Microbiology

48 - 54 hours lecture, 96 - 108 hours lab, 5 units Grade Only

Action(s) Proposed: Distance Learning - No Other Action

Approved

REQUISITES:

Prerequisite: Biology 107 with a grade of "C" or better, or equivalent and Chemistry 100 with a grade of "C" or better, or equivalent &

Chemistry 100L with a grade of "C" or better, or equivalent or Chemistry 103 with a grade of "C" or better, or equivalent or Chemistry 152 with a grade of "C" or better, or equivalent & Chemistry 152L with a grade of "C" or better, or equivalent. This introductory course covers fundamental aspects of microbiology including taxonomy, structure, physiology, reproduction, genetics, control, immunology, diversity, and host-symbiont relationships. Lab work emphasizes basic techniques for culturing, staining, counting, and identifying microorganisms. This course is intended for students pursuing careers in allied health fields and may meet entry requirements for these allied health fields.

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)

Effective: Spring 2021

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Biology (BIOL) Discipline: Biological Sciences

210A Introduction to the Biological Sciences I

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Chemistry 152 with a grade of "C" or better, or equivalent & Chemistry

152L with a grade of "C" or better, or equivalent and

Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 All prerequisites must be completed within five years of enrollment in Biology 210A.

Advisory: English 101 with a grade of "C" or better, or equivalent.

Advisory: Concurrent enrollment in: Chemistry 200 & Chemistry 200L.

This course covers biological chemistry, cell structure and function, cellular metabolism, classical and molecular genetics, and the molecular basis of evolutionary biology. This is the first semester of a two-semester sequence designed for biological

science and pre-professional majors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: Biology (BIOL) Discipline: Biological Sciences

210B Introduction to the Biological Sciences II

48 - 54 hours lecture, 48 - 54 hours lab, 4 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: Biology 210A with a grade of "C" or better, or equivalent *Advisory:* English 101 with a grade of "C" or better, or equivalent.

This course covers the three Domains of life, including the phylogenetic relationships of major groups of organisms. Topics include adaptive radiation, anatomy, physiology, development, behavior, and ecology. This is the second semester of a two-semester sequence designed for biological science and pre-professional majors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Biology (BIOL) Discipline: Biological Sciences

230 Human Anatomy

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Biology 107 with a grade of "C" or better, or equivalent or Biology 160 with a grade of "C" or better, or equivalent or Biology 210A with a grade

of "C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent.

This course is a systems approach to the study of human body structure from the microscopic level of organization to the gross level. Students relate body structures to their functions by studying histological slides and photomicrographs, anatomical models and charts, and mammalian dissection that may include using prosector cadavers for studying and testing. This course is intended to meet the requirements of students in the fields of nursing, physical therapy, recreational therapy, occupational therapy, athletic training, chiropractic, psychology, physical education, and biology or those who wish to extend their knowledge of the human body beyond the scope of introductory biology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: Biology (BIOL) Discipline: Biological Sciences

231 Media Experiences in Human Anatomy

16 - 18 hours lecture, 1 units Pass/No Pass

REQUISITES:

Corequisite: Biology 230.

This course is self-paced study of anatomy through the use of computer software, microscope slides, anatomical models, and graphics. It is intended to meet the requirements of students in the fields of nursing, physical therapy, recreational therapy, occupational therapy, athletic training, chiropractic, psychology, physical education, and biology or those who wish to extend their knowledge of the human body beyond the scope of introductory biology.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Biology (BIOL) Discipline: Biological Sciences

235 Human Physiology

48 - 54 hours lecture, 48 - 54 hours lab, 4 units Letter Grade or Pass/No Pass Option

Action(s) Proposed: Distance

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

REQUISITES:

Prerequisite: Biology 107 with a grade of "C" or better, or equivalent Advisory: Biology 230 with a grade of "C" or better, or equivalent and

Chemistry 100 with a grade of "C" or better, or equivalent & Chemistry 100L with a

grade of "C" or better, or equivalent.

This course is an introductory study of human body functions. Emphasis is placed on the nervous, endocrine, muscular, cardiovascular, immune, digestive, respiratory, urinary and reproductive systems. This course is intended for students majoring in nursing, allied health, psychology, biology and physical education.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education, IGETC, UC Transfer Course List.

Subject: English Language Acquisition (ELAC) Discipline: ESL

7 English Pronunciation

16 - 36 hours lecture, 1-2 units

This course is designed to assist non-native English learners develop oral/aural language skills through the improvement of understanding spoken English and articulation of the language. Emphasis is placed on clear and effective oral/aural communication and pronunciation. Topics include oral/aural discrimination, stress, rhythm, and intonation. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

Pass/No Pass Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: English Language Acquisition (ELAC) Discipline: ESL

15 Introduction to English Literacy and Communication

144 - 162 hours lecture, 9 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 101 or Assessment Skill Level L19. Students are advised to take the ELAC placement test prior to enrollment and perform at L19.

Limitation on Enrollment: This course is not open to students with previous credit for English 7, English 58, English for Speakers of Other Languages 19, or English for Speakers of Other Languages 19A.

This course provides non-native English speakers with the skills to integrate reading, writing, grammar, and oral communication at the low-intermediate level. Emphasis is placed on comprehending, summarizing, and interpreting audio and written texts as well as expressing one's own thoughts and opinions. Topics include communicating in an academic setting, applying critical reading strategies, writing paragraphs and short compositions in a variety of genres, as well as analyzing and producing grammatical structures in context. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Mesa, City, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

Effective: Spring 2021

Subject: English Language Acquisition (ELAC) Discipline: ESL

16 Accelerated English Language Acquisition - Low-Intermediate Level

32 - 36 hours lecture, 2 units Pass/No Pass

REQUISITES:

Corequisite: English Language Acquisition 15 or Milestone L20 Note: Concurrent enrollment in English Language Acquisition 15 is required. Assessment Skill Level L20 is not required.

This course is intended for students who are currently enrolled in English Language Acquisition 15 and who desire additional support or more advanced reading, writing, and grammar activities. Emphasis is placed on deeper learning and understanding of English Language Acquisition 15 course content and producing more rigorous assignments. The course consists of personalized instruction and peer review to revise and expand upon the length and complexity of assignments in English Language Acquisition 15.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

Pass/No Pass Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: English Language Acquisition (ELAC) Discipline: ESL

23 Academic Listening and Speaking I

96 - 108 hours lecture, 6 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

> Learning - No Other Action **Approved**

REQUISITES:

Prerequisite: English Language Acquisition 15 with a grade of "C" or better, or equivalent or Milestone L20

Limitation on Enrollment: This course is not open to students with previous credit for English for Speakers of Other Languages 22.

This course provides non-native English speakers with academic listening and speaking skills at the intermediate level. Emphasis is placed on developing accuracy and fluency in oral communication skills as well as understanding and responding to audio texts from a variety of genres. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Proposed for College(s): Miramar

Offered At: Mesa, Miramar, City

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

Effective: Spring 2021

Subject: English Language Acquisition (ELAC) Discipline: ESL

25 Integrated Reading, Writing, and Grammar I

96 - 108 hours lecture, 6 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: English Language Acquisition 15 with a grade of "C" or better, or equivalent or Milestone L20

Limitation on Enrollment: This course is not open to students with previous credit for English 008; English 060; or English for Speakers of Other Languages 20 + English for Speakers of Other Languages 21.

This course provides non-native English speakers with the skills to integrate reading, writing, and grammar at the intermediate level. Emphasis is placed on applying critical reading strategies to a variety of genres, writing paragraph and multi-paragraph compositions based on assigned readings, and analyzing and producing grammatical structures in context. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: English Language Acquisition (ELAC) Discipline: ESL

26 Accelerated English Language Acquisition - Intermediate Level

32 - 36 hours lecture, 2 units

REQUISITES:

Corequisite: English Language Acquisition 25.

This course is intended for students who are currently enrolled in English Language Acquisition 25 and who desire additional support or more advanced reading, writing, and grammar activities. Emphasis is placed on deeper learning and understanding of English Language Acquisition 25 course content. The course consists of personalized instruction and peer review to revise and expand upon the length and complexity of assignments in English Language Acquisition 25.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

Pass/No Pass Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: English Language Acquisition (ELAC) Discipline: ESL

35 Integrated Reading, Writing and Grammar II

96 - 108 hours lecture, 6 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REOUISITES:

Prerequisite: English Language Acquisition 25 with a grade of "C" or better, or equivalent or Milestone L30

Limitation on Enrollment: This course is not open to students with previous credit for English 9; English 6; or English for Speakers of Other Languages 30 + English for Speakers of Other Languages 31.

This course provides non-native English speakers with the skills to integrate reading, writing, and grammar at the high-intermediate level. Emphasis is placed on applying critical reading strategies to a variety of genres, writing multi-paragraph compositions (including introduction of the academic essay) based on assigned readings and other sources, and analyzing and producing grammatical structures in context. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: English Language Acquisition (ELAC) Discipline: ESL

44 Supervised Tutoring

1 - hours other, units No Grade/0 Units

Action(s) Proposed: Distance Learning - No Other Action

Offered At: City, Mesa, Miramar

This course is designed to prepare the student to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different corequisite subject matter course.

Approved

FIELD TRIP REQUIREMENTS: Not required

Proposed for College(s): Miramar

TRANSFER APPLICABILITY: College noncredit course.

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: English (ENGL) Discipline: English

31 Academic Literacy

32 - 36 hours lecture, 2 units

Offered At: City, Mesa, Miramar

REQUISITES:

Pass/No Pass Action(s) Proposed: Distance Learning - No Other Action

Approved

Prerequisite: English Language Acquisition 45 with a grade of "C" or better, or equivalent or Milestone W40/R40 or English Language Acquisition 145 with a grade of "C" or better, or equivalent or Milestone W40/R40 or

Proposed for College(s): Miramar

Corequisite: English 101 or English 105.

Originating Campus: MIRAMAR

This is a course for students who have assessed into basic skills English courses and desire to concurrently enroll in English 101: Reading and Composition or English 105: Composition and Literature. Academic Literacy creates success in English 101 or 105 by focusing on reading, writing, and critical thinking. Students learn to articulate arguments, create academic identities, and build and strengthen relationships with texts, others, and themselves.

Dist. Ed Proposed For

FIELD TRIP REQUIREMENTS: May be required

College(s): Miramar (Fully Online)

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: English (ENGL) Discipline: English

36 Basic Creative Writing Workshop

16 - 54 hours lecture, 1-3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

This course is a beginning creative writing workshop. Topics include the creative process and the fundamentals of creative writing. Emphasis is placed on poetry, fiction, and/or creative nonfiction. This course is intended for students who are interested in the fundamentals of creative writing.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: English (ENGL) Discipline: English

42 College Reading and Study Skills I

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 105 or Milestone R60/W60 This course is designed for native speakers of English. English language learners should enroll in the appropriate English Language Acquisition (ELAC) course as determined by the ELAC placement test. Limitation on Enrollment: This course is not open to students with previous credit for English 265B or English 47A.

Limitation on Enrollment: This course is not open to students with previous credit for English 55.

This course is designed for students who wish to improve their reading skills in order to succeed in college level courses. Students practice the reading process extensively and intensively to develop confidence and enjoyment in reading a variety of material, including fiction, nonfiction, and textbooks. Students also develop reading strategies to facilitate comprehension and critical thinking. Other topics include the development of writing, vocabulary, discussion, and study skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: English (ENGL) Discipline: English

43 English Review

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: Completion of or concurrent enrollment in: English 42 with a grade of "C" or better, or equivalent or Milestone R40 This course is designed for native speakers of English. English language learners should enroll in the appropriate English Language Acquisition (ELAC) course as determined by the ELAC placement test.

Limitation on Enrollment: This course is not open to students with previous credit for English 050.

Limitation on Enrollment: This course is not open to students with previous credit for English 265B or English 47A.

This course is designed for students who need review of and practice with writing unified paragraphs and purposeful basic compositions. Students develop a knowledge of the writing process and grammatical structures to compose clear and complete sentences, paragraphs, and basic compositions (which may include short essays). Students also read texts as the basis for writing and develop critical thinking skills necessary for success in college courses.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: English (ENGL)

44 Supervised Tutoring in English

units No Grade/0 Units

This course is designed to prepare the student to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different corequisite subject matter course.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: College noncredit course.

Offered At: City, Mesa, Miramar

No Grade/0 Units Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: English (ENGL) Discipline: English

208 Introduction to Literature

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: English 101 or English 105, each with a grade of "C" or better, or equivalent.

This course provides an inquiry into the basic nature of literature. Students read and analyze representative literary works in fiction, non-fiction, poetry, and drama from various cultures and periods, applying practical critical techniques in essays, reports, and exams. This course is designed for students with a general interest in literature as well as for those majoring in the field.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: English (ENGL) Discipline: English

209 Literary Approaches to Film

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REOUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course is a study of film from a literary perspective. Emphasis is placed on reading and writing about film, film analysis, and cultural impact. Topics include film composition, genre, and literary criticism. This course is designed for English majors and all students interested in literature and/or film.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: English (ENGL) Discipline: English

210 American Literature I

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: English 101 or English 105, each with a grade of "C" or better, or equivalent.

This course is a survey of American literature from its beginning to the late 19th century, including representative works from the Colonial Period (1588-1765), the New Republic (1765-1829), the American Renaissance (1829-1860), and the beginnings of Realism (1860-1880). Students critically analyze and discuss diverse authors of these periods, addressing relevant historical, social, political, philosophical, aesthetic, cultural, and religious issues. This course is intended for English majors and anyone interested in American Literature.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: English (ENGL) Discipline: English

211 American Literature II

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: English 101 or English 105, each with a grade of "C" or better, or equivalent.

A survey of American Literature from the late 19th century to the present, which includes representative works from the Age of Realism (1865-1914), the Modernist Period (1914-1945), and the Postmodern Era (1950-present). Students critically analyze and discuss diverse authors of these periods, addressing relevant historical, social, political, philosophical, aesthetic, cultural, and religious issues. This course is intended for English majors and anyone interested in American Literature.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.

Offered At: Mesa, City, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: English (ENGL) Discipline: English

215 English Literature I: 800-1799

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Approved

Offered At: Mesa, City, Miramar

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

College(s): Miramar (Fully Online)

Learning - No Other Action

Dist. Ed Proposed For

REQUISITES:

Prerequisite: English 101 or English 105, each with a grade of "C" or better, or equivalent.

This course offers a survey of British literature from the Anglo-Saxon period to the pre-Romantic period (approximately 800 to 1799), including representative works from the Old and Middle English periods, the Renaissance and the Elizabethans, the Cavalier, Metaphysical, and Puritan periods, the Restoration and the Neoclassical periods. Students read and discuss the major authors of these periods, addressing relevant social, political, cultural, and religious issues. Students critically analyze, in essays and research papers, authors, specific works, and other topics as assigned. This course is intended for English majors and all students interested in literature.

Effective: Spring 2021

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Subject: English (ENGL) Discipline: English

216 English Literature II: 1800 - Present

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: English 101 or English 105, each with a grade of "C" or better, or equivalent.

This course offers a survey of British literature from the Romantic period to the 21st century (approximately 1800 to the present) including representative works from the pre-Romantic and Romantic periods; the Victorian and later Victorian period; the Modern period; the Postmodern period; the postcolonial era; and the contemporary era. Students read and discuss the major authors of these periods, addressing relevant social, political, cultural, and religious issues. Students also critically analyze, in essays and research papers, authors, specific works, and other topics as assigned. This course is intended for students majoring in English and those interested in English Literature.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: English (ENGL) Discipline: English

220 Masterpieces of World Literature I: 1500 BCE - 1600 CE

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: English 101 or English 105, each with a grade of "C" or better, or equivalent.

This course offers a survey of world literature in translation, from the ancient world through the European renaissance (approximately 2150 BCE - 1600 CE), including the established classic literature of the Near East, Tibet, Greece and Rome, India, China, Japan, Africa, the Islamic world, and Europe. Students read and discuss a variety of authors from these regions, and address relevant social, cultural, and religious issues. Students critically analyze, in essays and papers, specific authors, works, themes, and other topics as assigned. This course is intended for English majors and anyone interested in World Literature.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: English (ENGL) Discipline: English

221 Masterpieces of World Literature II: 1600 - Present

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: English 101 or English 105, each with a grade of "C" or better, or equivalent

This course offers a survey of world literature in translation, from the close of the European renaissance through the present time, including the literature of Asia, Europe, North America, Central America, South America, Africa and the Islamic world. Students read and discuss a variety of authors from these regions, and address relevant social, religious, and cultural issues. Students critically analyze, in essays and papers, specific authors, works, themes, and other topics as assigned. This course is intended for English majors and anyone interested in World Literature.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: English (ENGL) Discipline: English

237 Women in Literature

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course is an introduction to images of women in literature and to women writers. Students read from a variety of genres including stories, poetry, novels, and essays, written by different authors from a range of social, cultural, and ethnic backgrounds. This course is intended for students majoring in English or anyone interested in literature.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

158A Basketball I

32 - 54 hours lab, 0.5-1 units **Grade Only**

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

REOUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 112.

This course introduces students to the game of basketball. Instruction includes basic individual offensive and defensive fundamental skills, history of the game, terminology, rules, etiquette, proper warm-up and cool down and safety. Emphasis is placed on games using less than full teams and half court situations. This course is designed for anyone who has an interest in playing basketball. When this course is offered for three hours per week, the additional time is utilized on individual development of technique and performance.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Subject: Exercise Science (EXSC) Discipline: Physical Education

158B Basketball II

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 158B with a grade of "C" or better, or equivalent. This course provides students the opportunity to improve individual beginning skills and introduces individual offensive moves and team concepts. Topics include transition basketball, team offense and defense as well as theories of basketball conditioning. Emphasis is placed on 5 -5 play and full court situations and strategies of team play. This class is designed for those with a basic knowledge and ability to play basketball. When this course is offered for three hours per week, the additional time is utilized on individual development of technique and performance.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

158C Basketball III

32 - 54 hours lab, 0.5-1 units

Grade Only Action(s) Pr

Action(s) Proposed: Distance Learning - No Other Action

Offered At: City, Mesa, Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

REQUISITES:

Advisory: Exercise Science 158B with a grade of "C" or better, or equivalent. This course provides students the opportunity to improve individual intermediate skills through self analysis of strengths and weaknesses and introduces full court pressure play. Students are expected to write programs to improve individual skills. Topics include full court zone and man pressure, full court offense and specialty plays. Emphasis is placed on skill work drills, 5-5 play and full court situations. This class is designed for those that have above an intermediate knowledge and skill level in basketball. When this course is offered for three hours per week, the additional time is utilized on individual analysis of technique and performance.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Subject: Exercise Science (EXSC) Discipline: Physical Education

158D Basketball IV

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 158C with a grade of "C" or better, or equivalent. This course provides students the opportunity to develop technical skills necessary to coach the game of basketball and stresses the development of advanced skills and team play. Topics include analysis of team play, writing a practice plan, how to scout an opponent and evaluation of individual play. Emphasis is placed on skill work drills and full court tournament play. This class is designed for those that have an intermediate knowledge of basketball and possess an advanced skill level. When this course is offered for three hours per week, the additional time is utilized on individual analysis of technique and performance.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

174A Soccer I

24 - 54 hours lab, 0.5-1 units

Grade Only Action(s) Pr

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 149 or Physical Education 149W.

This course provides instruction in basic soccer skill technique, strategies, etiquette and rules necessary to play soccer at the novice level. Topics include basic dribbling, heading and collection with the soccer ball. Students also define, apply and interpret the basic rules and safety procedures within the game of soccer. This class is designed for students interested in an active lifestyle as well as for Kinesiology majors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

174B Soccer II

24 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 174A with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 149X.

This course provides instruction in soccer technique, tactics, and physical skills necessary to play soccer at the beginning level. Topics include dribbling skills including scissors and Matthews moves, passing techniques and turning while collecting a soccer ball. Students also define and apply methods of scoring, set pieces and principles of team defense within the game of soccer. This class is designed for students interested in an active lifestyle as well as Kinesiology majors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

174C Soccer III

24 - 54 hours lab, 0.5-1 units Grade Only

Action(s) Proposed: Distance Learning - No Other Action

Offered At: Mesa, Miramar, City

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

REQUISITES:

Advisory: Exercise Science 174B with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 149Y.

This course provides instruction in individual soccer techniques, tactics, and physical skills necessary to play soccer at the intermediate level. Topics include shooting from both close and far distances, lofted passing techniques and offensive heading of the soccer ball. Students also define, apply and interpret methods of creating space, both offensively and defensively as an individual player. This class is designed for students interested in an active lifestyle as well as Kinesiology majors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Subject: Exercise Science (EXSC) Discipline: Physical Education

174D Soccer IV

24 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 174C with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 149Z.

This course provides instruction in team soccer techniques, tactics, physical skills, etiquette, and rules necessary to play soccer at the advanced level. Topics include building the offensive through the back, playing through the midfield and attacking from the central and flank positions. Students also define and apply methods of zonal defending and defending various systems of play as a team. This class is designed for students interested in an active lifestyle as well as Kinesiology majors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

178A Tennis I

REQUISITES:

32 - 54 hours lab, 0.5-1 units
Offered At: City, Mesa, Miramar

Grade Only Action(s) Proposed: Distance Learning - No Other Action

Approved

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 159 and Physical Education 159W.

This course is the first in a series of four courses in tennis. Emphasis is placed on introductory level skills, strokes, strategies, rules and etiquette. This course is intended for kinesiology majors and all students interested in incorporating the game of tennis into an active lifestyle.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

178B Tennis II

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 178A with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 159X.

This course is the second in a series of four courses in tennis. Emphasis is placed on beginning level skills, strokes, strategies, rules and etiquette as they relate to tournament play. This course is intended for kinesiology majors and all students interested in incorporating the game of tennis into an active lifestyle. All objectives are covered in this course whether offered for .50 or 1.0 unit. When this course is offered for three hours per week, the additional time is utilized for skill development.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: Mesa, Miramar, City

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

178C Tennis III

32 - 54 hours lab, 0.5-1 units

Action(s) Proposed: Distance Grade Only

Learning - No Other Action

REQUISITES:

Advisory: Exercise Science 178B with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 159Y.

This course is the third in a series of four courses in tennis. Emphasis is placed on intermediate level skills, strokes, strategies, rules and etiquette as they relate to league and tournament play. This course is intended for kinesiology majors and all students interested in incorporating the game of tennis into an active lifestyle. All objectives are covered in this course whether offered for .50 or 1.0 unit. When this course is offered for three hours per week, the additional time is utilized for skill development and strategies.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa, Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

178D Tennis IV

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 178C with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 159Z.

This course is the fourth in a series of four courses in tennis. Emphasis is placed on advanced skills, strokes, strategies, rules and etiquette as they relate to singles and doubles tournament play. This course is intended for kinesiology majors and all students interested in incorporating the game of tennis into an active lifestyle. All objectives are covered in this course whether offered for .50 or 1.0 unit. When this course is offered for three hours per week, the additional time is utilized for skill development and strategies.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

182A Volleyball I

REOUISITES:

24 - 54 hours lab, 0.5-1 units Grade Only

le Only Action(s) Proposed: Distance Learning - No Other Action

Approved

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 161.

This course is the first of four courses in volleyball. Emphasis is placed on introductory level skills, basic rules, strategies and etiquette. This course is intended for Kinesiology majors and all students interested in incorporating the sport of volleyball into an active lifestyle.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

182B Volleyball II

24 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 182A with a grade of "C" or better, or equivalent. The course is the second of four courses in volleyball. Emphasis is placed on beginning level skills and offensive and defensive systems as they relate to team play. This course is intended for Kinesiology majors and all students interested in incorporating the sport of volleyball into an active lifestyle.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

182C Volleyball III

24 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 182B with a grade of "C" or better, or equivalent. This course is the third of four courses in volleyball. Emphasis is placed on intermediate level individual offensive and defensive skills. Topics include offensive team systems and options, and defensive theory and team systems as they relate to league play. This course is intended for Kinesiology majors and all students interested in incorporating the sport of volleyball into an active lifestyle.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Proposed for College(s): Miramar

Approved

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

182D Volleyball IV

24 - 54 hours lab, 0.5-1 units

Action(s) Proposed: Distance Learning - No Other Action

Grade Only

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Approved

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

REQUISITES:

Advisory: Exercise Science 182C with a grade of "C" or better, or equivalent. This course is the fourth of four courses in volleyball. Emphasis is placed on advanced level individual offensive and defensive skills. Topics include diversified offensive and defensive team systems as they relate to intercollegiate and international level volleyball. This course is intended for Kinesiology majors and all students interested in incorporating the sport of volleyball into an active lifestyle.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

321P Driver Operator - Pumping

4 - 5 hours lecture, 36 - 43 hours lab, 1 units **Grade Only**

REOUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30.

Limitation on Enrollment: This course is not open to students with previous credit for Fire Technology 110 or Fire Technology 210B or Fire Protection Technology 210B or Fire Protection Technology 321B.

This course meets the technical and practical requirements for using fire department pumpers. Topics include fire apparatus pumping specifications; testing; design and construction features; performance factors; and field hydraulics.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

323A Hazardous Materials: First Responder Awareness (FRA)

1 - 1 hours lecture, 7 - 7 hours lab, 0.2 units

Grade Only

This course provides students information on hazardous materials (hazmat) notification and reporting requirements for fire department personnel who may witness or discover a hazmat leak, spill, or discharge. The course meets or exceeds the requirements of the Code of Federal Regulations (CFR) 29 1910.120 and the California Code of Regulations (CCR) Title 8.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

324A Basic Incident Command System (NIMS ICS 100 & 200)

4 - 4.5 hours lecture, 12 - 13.5 hours lab, 0.5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Fire Protection Technology 310A.

This course covers the first two levels of Incident Command System (ICS) training: ICS 100 and 200. ICS 100 introduces the ICS and provides the foundation for higher level ICS training. ICS 100 topics include the history, features, principles, and organizational structure of the ICS as well as the relationship between the ICS and the National Incident Management System (NIMS). ICS 200 prepares students to operate efficiently during an incident or event within the ICS, including functioning in an ICS supervisory position. This course is intended for students majoring in Fire Technology and those preparing for entrance to a Firefighter I fire training academy.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

324B I-300: Intermediate ICS

8 - 9 hours lecture, 0.5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Fire Protection Technology 310B.

This course consists of Incident Command System (ICS) Training Modules 7-11. It expands on the Basic ICS and Standardized Emergency Management System (SEMS) by providing more description and detail of the organization and operation of the ICS. Topics include management of resources, duties of all positions, and examples of how the essential principles are used in incident or event planning. This course is intended for practicing emergency response personnel.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

324C I-400: Advanced ICS

16 - 18 hours lecture, 1 units

Grade Only

REOUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Fire Protection Technology 310C.

This course consists of Incident Command System (ICS) Training Modules 12-15. It expands on the ICS and Standardized Emergency Management System (SEMS) by providing more description and detail of the organization and operation of the ICS. Topics include large scale organization development, roles and relationships of primary staff, considerations related to large and complex incident or event management, area command, and the importance of interagency coordination. This course is intended for practicing emergency response personnel.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

326C Instructor Methodology II

32 - 40 hours lab, 0.5 units

Grade Only

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

Limitation on Enrollment: This course is not open to students with previous credit for Fire Protection Technology 206C.

This course provides students the opportunity to develop, receive feedback, and finalize instructional materials as well as deliver two teaching demonstrations. Topics include lesson plan development, ancillary components, and tests in accordance with the latest concepts in vocational education.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

350 Chief Fire Officer 3

8 - 9 hours lecture, 96 - 108 hours lab, 2.5 units

This course provides the student with a basic knowledge of the requirements of Fire Chief. Topics include human resource management, budget and fiscal responsibilities, general administration functions, and emergency services delivery functions. This course meets the requirements for Fire Chief by combining the four California State Fire Marshal Fire Chief Officer courses. It is intended for current Battalion Chiefs and Company Officers aspiring to promote to Battalion Chief and above.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Miramar

Grade Only Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology, Search and Rescue

360A Advanced Open Water Lifeguard Training

168 - 190 hours lab, 3.5 units

Pass/No Pass Action(s) Proposed: Distance

Learning - No Other Action

Offered At: Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

REQUISITES:

Prerequisite: Fire Protection Technology 160 with a grade of "C" or better, or equivalent or Fire Protection Technology 363 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Health and Safety. Must be sponsored by a Regional Lifeguard Agency. This course is not open to students with previous credit for Fire Protection Technology 260 or Fire Protection Technology 360.

This advanced level course prepares seasonal lifeguards for year-round positions. Topics include municipal rules and regulations; equipment operation; lifesaving procedures; law enforcement; emergency management; report writing; and leadership. The content of the course follows the standards of the United States Lifesaving Association.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology, Search and Rescue

362B In-service Lifeguard Training Modules

192 - 240 hours lab, 4 units Pass/No Pass

Action(s) Proposed: Distance Learning - No Other Action

Offered At: Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

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REQUISITES:

Prerequisite: Fire Protection Technology 160 with a grade of "C" or better, or equivalent.

This in-service lifeguard training course updates, improves, and assesses the knowledge, skills, and abilities of current lifeguard personnel. During the course students complete Emergency Medical Technician (EMT)-1B recertification. Other topics include water rescue and drowning prevention; beach management and law enforcement; leadership; vessel rescue; maritime enforcement; marine firefighting; swiftwater rescue; Self-Contained Underwater Breathing Apparatus (SCUBA) rescue; technical rope rescue; Hazardous Materials (HAZMAT) handling; weapons of mass destruction; and multiple victim/mass casualty incident command.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Fire Protection Technology (FIPT) Discipline: Search and Rescue

365 All Terrain Vehicle Operations - Lifeguards

4 - 6 hours lecture, 12 - 18 hours lab, 0.5 units

Grade Only

REQUISITES:

Prerequisite: Fire Protection Technology 160 with a grade of "C" or better, or equivalent.

This course provides training in the operation and responsibilities of All Terrain Vehicles (ATVs) used in beach lifeguard operations. Topics include terminology; legal considerations; basic maintenance; riding operations; and pre- and post-operation inspections. This course is intended for students interested in the lifeguard field.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: Fire Protection Technology (FIPT) Discipline: Search and Rescue

366A Personal Watercraft Operations

32 - 40 hours lab, 0.5 units Grade Only

REOUISITES:

Prerequisite: Fire Protection Technology 160 with a grade of "C" or better, or equivalent.

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

Limitation on Enrollment: Health and Safety. Students must be sponsored by a lifeguard agency. This course is not open to students with previous credit for Fire Protection Technology 63 or Fire Protection Technology 163.

This course trains open-water lifeguards in the operation and crew responsibilities of the personal water craft (PWC). Topics include boating law, safety, technology, maintenance, and operation. This course is intended for qualified open-water lifeguards only.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

380W Basic Wildland Firefighter Academy

16 - 18 hours lecture, 72 - 81 hours lab, 2.5 units

Grade Only

Action(s) Proposed: Distance Learning - No Other Action

Offered At: Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

FIELD TRIP REQUIREMENTS: May be required

employed or seeking employment as firefighters.

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

This California Department of Forestry (CDF)/United States Forest Service (USFS)

expected of wildland firefighters. This course is intended for students currently

Firefighter I Basic Academy course introduces students to knowledge and skills related to wildland fire control. Topics emphasize the safe and efficient performance of tasks

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

381F Regional Firefighter I Academy

432 - 486 hours lab, 9 units **Grade Only**

REQUISITES:

Prerequisite: Emergency Medical Technician 105A with a grade of "C" or better, or equivalent EMT certificate.

Advisory: Fire Protection Technology 101, Fire Protection Technology 110A, Fire Protection Technology 150A, Fire Protection Technology 323B,

Fire Protection Technology 324A and Fire Protection Technology 332A, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Health and Safety. Must have passed the Firefighter Entrance Exam. Health and Safety. Must have a current Candidate Physical Abilities Test (CPAT) card or equivalent.

This course provides students with the theory, techniques, and psychomotor skills needed to be a firefighter. Topics include the fire service's role in society; principles of fire behavior; firefighter health and safety; fire equipment operation and maintenance; and fire fighting tasks and techniques. The course emphasizes the requirements of the California State Board of Fire Services Certified Firefighter I training, International Fire Service Accreditation Congress (IFSAC) standards and Professional Qualifications (ProBoard) requirements. This course combined with FIPT 381G Firefighter I Academy Skills Review and Certification satisfies all training requirements for the IFSAC Firefighter I certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

381S San Diego City Basic Firefighter I Academy

624 - 702 hours lab, 13 units

Grade Only

REQUISITES:

Prerequisite: Emergency Medical Technician 105A with a grade of "C" or better, or equivalent EMT certificate

Advisory: Fire Protection Technology 101 with a grade of "C" or better, or equivalent and Fire Protection Technology 110A with a grade of "C" or better, or equivalent and Fire Protection Technology 150A with a grade of "C" or better, or equivalent and Fire Protection Technology 323B with a grade of "C" or better, or equivalent and Fire Protection Technology 324A with a grade of "C" or better, or equivalent and Fire Protection Technology 332A with a grade of "C" or better, or equivalent. Limitation on Enrollment: Health and Safety. Must have passed the Firefighter Entrance Exam.

Limitation on Enrollment: Health and Safety. Must have a current Candidate Physical Abilities Test (CPAT) card or equivalent.

This course provides students with the theory, techniques, and psychomotor skills needed to be a firefighter in the San Diego Fire-Rescue Department (SDFD). Topics include the fire service's role in society; principles of fire behavior; firefighter health and safety; fire equipment operation and maintenance; basic fire fighting tasks and techniques; and SDFD-specific policies and procedures. The course emphasizes the requirements of the California State Board of Fire Services Certified Firefighter I training, International Fire Service Accreditation Congress (IFSAC) standards, and Professional Qualifications (ProBoard) requirements. This course satisfies all training requirements for the IFSAC Firefighter I certification. Open enrollees are selected through the "open enrollee lottery" before each academy.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

Subject: Geology (GEOL) Discipline: Earth Science

101 Physical Geology Laboratory

48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Geology 100 with a grade of "C" or better, or equivalent.

This laboratory course is a practical study of mineral and rock identification; landforms; topographic/geologic map interpretation; and geologic structures. It is intended for students with a general interest in the geological sciences as well as those majoring in geology, earth science, or geological engineering.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education. IGETC. UC Transfer Course List.

Offered At: Mesa, City, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Mathematics (MATH) Discipline: Mathematics

44 Supervised Tutoring in Math

1 - hours other, units
No Grade/0 Units Action(s) Proposed: Distance

No Grade/0 Units Action(s) Proposed: Distance
Learning - No Other Action

This no grade, no credit course is used as an attendance tracking mechanism for students receiving tutoring in the Math Center. The course is designed to prepare students to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different corequisite subject matter course.

Approved

by be taken four times with a different corequisite subject

Proposed for College(s): Miramar

FIELD TRIP REQUIREMENTS: Not required

Originating Campus: MIRAMAR

TRANSFER APPLICABILITY: College noncredit course.

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Medical Laboratory Technician Training (MLTT) Discipline: Biotechnology

201 Clinical Chemistry and Urinalysis

16 - 18 hours lecture, 144 - 162 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Biology 107 or Biology 131 and Chemistry 130, each with a grade of "C" or better, or equivalent completed within seven years prior to enrollment, and Chemistry 130L and Biology 230, and Biology 235, each with a grade of "C" or better, or equivalent completed within seven years prior to enrollment.

Advisory: English 101 with a grade of "C" or better, or equivalent, and Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. Limitation on Enrollment: Obtain Permission Number from Instructor Required to verify recency of prerequisite coursework.

This course introduces the theory and practice underlying the basic methodologies used in clinical chemistry and urinalysis. Lecture topics include an introduction to components of body fluids such as blood and urine; basic principles of the clinical laboratory; quality control and quality assurance; patient confidentiality; and safe handling practices of body fluids. Laboratory topics include principles and theories of clinical chemistry with an emphasis on methodologies and instrumentation common to the clinical chemistry and urinalysis laboratory; specimen handling; measurement; and data analysis. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Medical Laboratory Technician Training (MLTT) Discipline: Biotechnology

202 Clinical Hematology and Immunology

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Biology 107 with a grade of "C" or better, or equivalent or Biology 131 with a grade of "C" or better, or equivalent and Chemistry 130 with a grade of "C" or better, or equivalent completed within seven years prior to enrollment and Chemistry 130L with a grade of "C" or better, or equivalent completed within seven years prior to enrollment and Biology 230 with a grade of "C" or better, or equivalent completed within seven years prior to enrollment, and Biology 235 with a grade of "C" or better, or equivalent completed within seven years prior to enrollment.

Advisory: English 101 with a grade of "C" or better, or equivalent and Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50.

Limitation on Enrollment: Obtain Permission Number from Instructor Required to verify recency of prerequisite coursework.

This course introduces the theory and practice underlying the basic methodologies used in clinical hematology, immunology, and blood banking. Lecture topics include an introduction to components of blood with emphasis on the immune system and blood typing; principles and practices of blood banking; quality control and quality assurance; patient confidentiality; and safe handling practices of body fluids. Laboratory topics include principles and theories of clinical hematology and immunology with an emphasis on methodologies; specimen handling; measurement; and data analysis. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Medical Laboratory Technician Training (MLTT) Discipline: Biotechnology

203 Clinical Microbiology

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Biology 107 with a grade of "C" or better, or equivalent or Biology 131 with a grade of "C" or better, or equivalent and Chemistry 130 with a grade of "C" or better, or equivalent completed within seven years prior to enrollment & Chemistry 130L with a grade of "C" or better, or equivalent completed within seven years prior to enrollment and Biology 230 with a grade of "C" or better, or equivalent completed within seven years prior to enrollment and Biology 235 with a grade of "C" or better, or equivalent completed within seven years prior to enrollment Advisory: English 101 with a grade of "C" or better, or equivalent and Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50.

Limitation on Enrollment: Obtain Permission Number from Instructor Required to verify recency of prerequisite coursework.

This course introduces the theory and methods used in the clinical microbiology laboratory. Lecture covers an introduction to the dynamics of infectious disease including clinical, epidemiologic, and therapeutic features of clinically relevant organisms. Laboratory covers principles and techniques commonly used in the identification of clinically relevant microorganisms. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

Subject: Medical Laboratory Technician Training (MLTT) Discipline: Biotechnology

204 Principles of Blood Banking

32 - 36 hours lecture, 2 units

Grade Only **Action(s) Proposed:** Distance

Learning - No Other Action

Offered At: Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

Effective: Spring 2021

REQUISITES:

Prerequisite: Medical Laboratory Technician Training 202 with a grade of "C" or better, or equivalent.

This course introduces the theoretical and practical concepts of blood banking and transfusion medicine. Major topics include donor screening and selection; basic blood group serology; component selection and therapeutic use; hemolytic disease of the fetus/newborn (HDN); and transfusion reactions. Other topics include blood group antigens and rhesus (ABO/Rh) grouping; antibody screening; compatibility testing; and single antibody identification. This course provides a deep understanding of the fundamentals of blood banking technology and equips entry level medical laboratory technicians with the required knowledge and skills to sit for the national certification examinations.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Music (MUSI) Discipline: Music, or Music Management

108 The Business of Music

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: Completion of or concurrent enrollment in English 101 with a grade of "C" or better, or equivalent.

This course is a comprehensive survey of the music business. Course content emphasizes the various areas of the music business, the functions of each area and the relationships between the areas. Topics include songwriting; music publishing; copyrighting; music licensing; unions and guilds; agents and managers; artists and management; the record industry; artists' recording contracts; studios and engineers; and music in radio, television and advertising. This course is intended for students majoring in music or anyone interested in the music industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Music (MUSI) Discipline: Music

132A Classical Guitar I

8 - 9 hours lecture, 24 - 27 hours lab, 1 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: Music 150A with a grade of "C" or better, or equivalent.

This is the first of a two-semester sequence of courses that present the study of classical guitar. The beginning course introduces basic skills to students who have had little or no experience with the guitar. This course focuses on developing right and left-hand technique and sight-reading. Lectures are followed by practical application on the instrument. The course is intended for students who are interested in learning the fundamentals of classical guitar and elementary music skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Music (MUSI) Discipline: Music

132B Classical Guitar II

8 - 9 hours lecture, 24 - 27 hours lab, 1 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Learning - No Other Action *Approved*

Offered At: Miramar

REQUISITES:

Prerequisite: Music 132A with a grade of "C" or better, or equivalent.

This is the second in a two-semester sequence of study of classical guitar. In this course students are introduced to a set of broad-ranging technical skills including mastery of the fretboard, chord chart reading, and sight-reading. This course also introduces level-appropriate literature, including works from several periods and styles, with an emphasis on interpretation skills. Lectures are followed by practical application on the instrument. Students apply the skills and techniques developed in this class in live performances. This course is intended for students who are interested in learning classical guitar and music skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Music (MUSI) Discipline: Music

190 Electronic Music Studio

40 - 45 hours lecture, 24 - 27 hours lab, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: Completion of or concurrent enrollment in: Music 150A with a grade of "C" or better, or equivalent.

This course is a study of simple electronic and acoustic theory as it applies to sequencing Musical Instrument Digital Interface (MIDI), hard disk recording and other computer music applications. Students design and create projects using microphones, recorders, mixing boards, synthesizers, and samplers. This course is designed for all students interested in making electronic music in a recording studio.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Music (MUSI) Discipline: Music

202 Computer Music

40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

Effective: Spring 2021

REQUISITES:

Prerequisite: Music 190 with a grade of "C" or better, or equivalent. Advisory: Music 150A with a grade of "C" or better, or equivalent; English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is a study of the application of contemporary digital technology to the practice of music performance and composition. Emphasis in this course is on acquisition of computer skills to access and manipulate musical data via MIDI (musical instrument digital interface), hard disk audio files and other digital formats. These skills allow students to digitally sample sounds, control synthesizers and samplers, access and alter audio files, sequence music, transcribe and print musical scores and conceive new techniques for music composition. This course is designed for students who are interested in continuing their education in the Electronic Music Studio.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Music (MUSI) Discipline: Commercial Music, Music

204 Audio System Design and Maintenance

32 - 36 hours lecture, 48 - 54 hours lab, 3 units **Grade Only**

REQUISITES:

Prerequisite: Music 190 with a grade of "C" or better, or equivalent. In this course students learn to design, operate, and maintain audio systems. Lessons and assignments target commercial and residential audio systems and their design, function, installation, operation, and maintenance. This course is intended for students majoring in Audio Production and Engineering or anyone interested in the operation and maintenance of audio systems.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Music (MUSI) Discipline: Music

205A Projects in Electronic Music I

40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option

Learning - No Other Action *Approved*

REQUISITES:Prerequisite: Music 190 with a grade of "C" or better, or equivalent.

This course provides instruction in music technology applications. Students will do projects that develop skills in the areas of audio engineering techniques, electronic music, and electroacoustic music composition and arrangement. Students will also create a portfolio of new music recordings and/or productions in an electronic music studio or home studio using music technology equipment, applications, and techniques. Topics include electronic music studio technical skills; pre-production preparation; the recording and production process; mastering and mixing; and self and peer assessment. This course is intended for students majoring in audio production and engineering, those developing their own home studio, or anyone seeking employment in the field of electronic music.

Proposed for College(s): Miramar
Originating Campus: MIRAMAR

Dist. Ed Proposed For

Offered At: Mesa, Miramar

Action(s) Proposed: Distance

College(s): Miramar (Partially online

only)

Effective: Spring 2021

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Music (MUSI) Discipline: Music

205B Projects in Electronic Music II

40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option

REOUISITES:

Prerequisite: Music 190 with a grade of "C" or better, or equivalent. Advisory: Music 150A with a grade of "C" or better, or equivalent.

This course is a continuation of instruction in music technology applications. Students will do projects that further refine their skills in the areas of audio engineering techniques, electronic music, and electroacoustic music composition and arrangement. Students will also expand on a portfolio of new music recordings and/or productions in an electronic music studio or home studio using music technology equipment, applications, and techniques. Topics include advanced electronic music studio technical skills; pre-production preparation; the recording and production process in a variety of contexts; mastering and mixing; portfolio development; and self and peer assessment. This course is intended for students majoring in audio production and engineering, those developing their own home studio, or anyone seeking employment in the field of electronic music.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Music (MUSI) Discipline: Music

216A Piano Class III

24 - 27 hours lecture, 24 - 27 hours lab, 2 units Letter Grade or Pass/No Pass Option

Action(s) Proposed: Distance Learning - No Other Action

Offered At: Mesa, Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

REQUISITES:

Prerequisite: Music 116B with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for Music 215A and Music 215B or Music 216.

This course further explores the process of making music at the piano as the third semester of piano studies. Emphasis is placed on piano technique and music theory including music notation reading, scales, chords, harmonization, and performance of intermediate level piano literature and four-part scores. This course is designed for all students who are interested in intensive piano studies.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Subject: Music (MUSI) Discipline: Music

216B Piano Class IV

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Music 216A with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for Music 215B.

This course is an advanced study of practical and theoretical keyboard techniques at the fourth semester of piano studies. Emphasis is placed on advanced skill development of repertoire, keyboard technique, sight-reading, transposition, harmonization, creative composition, improvisation, ensemble playing, and modulation techniques. This course is designed for music majors and all students who want to deepen their piano skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Physics (PHYS) Discipline: Physics/Astronomy

125 General Physics

64 - 72 hours lecture, 48 - 54 hours lab, 5 units Letter Grade or Pass/No Pass Option

Action(s) Proposed: Distance Learning - No Other Action

Offered At: City, Mesa, Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

REQUISITES:

Prerequisite: Mathematics 104 with a grade of "C" or better, or equivalent or Mathematics 116 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physics 120A, Physics 124A, Physics 125A, Physics 181A or Physics 195. This course is an introductory survey of the concepts and principles of physics. Emphasis is placed on developing an understanding of the properties of matter, mechanics, heat, and sound. This course is intended for students taking liberal arts and/or pre-professional courses that do not require physics with calculus.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education, IGETC, UC Transfer Course List.

Subject: Physics (PHYS) Discipline: Physics/Astronomy

126 General Physics II

64 - 72 hours lecture, 48 - 54 hours lab, 5 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Physics 125 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physics 120B, 124B, 125B, 181B, 195B or 196.

This second course in a two-part introductory survey explores the concepts and principles of physics. Topics include electricity, magnetism, light, and modern physics. This course is intended for students taking liberal arts and/or pre-professional courses that do not require physics with calculus.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Proposed for College(s): Miramar

Approved

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Physics (PHYS) Discipline: Physics/Astronomy

180A General Physics I

64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

REQUISITES:

Prerequisite: Mathematics 116 with a grade of "C" or better, or equivalent Corequisite: Completion of or concurrent enrollment in: Mathematics 121 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physics 120A and Physics 125A or Physics 124A.

This course is an introductory survey of the concepts and principles of physics. Emphasis is placed on developing an understanding of the properties of matter, mechanics, heat and sound in order to make calculations and solve fundamental physics problems. This course is designed for students interested in biological sciences.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List, CSU General Education.

Subject: Physics (PHYS) Discipline: Physics/Astronomy

64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

180B General Physics II

Prerequisite: Physics 180A with a grade of "C" or better, or equivalent and Mathematics 121 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physics 120B and 125B or credit or concurrent enrollment in Physics 124B. This course is an introductory survey of the concepts and principles of physics. Emphasis is placed on developing an understanding of the properties of electricity, magnetism, light and modern physics in order to make calculations and solve fundamental physics problems. This course is designed for students interested in biological sciences.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: Mesa, Miramar, City

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Physics (PHYS) Discipline: Physics/Astronomy

181A General Physics Laboratory I

48 - 54 hours lab, 1 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance Learning - No Other Action

Offered At: City, Mesa, Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Physics 180A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physics 121A.

This laboratory course is a hands-on study of the properties of matter, mechanics, heat and sound through laboratory experiments. This course is designed for students interested in the biological sciences.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC.

CSU General Education, UC Transfer Course List.

Subject: Physics (PHYS) Discipline: Physics/Astronomy

181B General Physics Laboratory II

48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REOUISITES:

Prerequisite: Physics 180A with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Physics 180B with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physics 121B.

This laboratory course is a hands-on study of the principles of electricity, magnetism, light and modern physics through laboratory experiments. This course is designed for students interested in the biological sciences.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: Mesa, City, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Physics (PHYS) Discipline: Physics/Astronomy

195 Mechanics

64 - 72 hours lecture, 48 - 54 hours lab, 5 units Letter Grade or Pass/No Pass Option

Action(s) Proposed: Distance

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-

Emergency Only)

Effective: Spring 2021

REQUISITES:

Prerequisite: Mathematics 150 with a grade of "C" or better, or equivalent Advisory: Completion of or concurrent enrollment in: Mathematics 151 with a grade of "C" or better, or equivalent

Limitation on Enrollment: This course is not open to students with previous credit for Physics 195A and 196A.

This is the first of a three-semester calculus-based general physics sequence designed for scientists and engineers. Topics include linear kinematics, Newton's Laws, energy, rotational kinematics, rigid-body rotation, momentum, fluid mechanics, gravity, oscillatory motion, and thermodynamics. This course is intended for students majoring in the physical sciences or engineering.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Subject: Physics (PHYS) Discipline: Physics/Astronomy

196 Electricity and Magnetism

64 - 72 hours lecture, 48 - 54 hours lab, 5 units **Grade Only**

REOUISITES:

Prerequisite: Physics 195 with a grade of "C" or better, or equivalent and Mathematics 151 with a grade of "C" or better, or equivalent.

Advisory: Mathematics 252 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physics 195B and 196B..

This is the second course of a three-semester calculus-based general physics sequence. Topics include the basic principles and applications of electrostatics; magnetostatics; time-varying electric and magnetic phenomena; direct and alternating current circuits; elementary electronics; and electromagnetic waves. Emphasis is placed on the mathematical analysis of physical problems. Laboratory work on various aspects of electric and magnetic phenomena emphasizing direct current (DC) and alternating current (AC) circuits is included. This course is intended for students majoring in the physical sciences or engineering.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Physics (PHYS) Discipline: Physics/Astronomy

197 Waves, Optics and Modern Physics

64 - 72 hours lecture, 48 - 54 hours lab, 5 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: Physics 196 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physics 195C and 196C.

This is the third semester of a three semester calculus-based Physics course designed for prospective scientists and engineers. Topics include the fundamental principles of physics of waves, the behavior of light, and an introduction to relativity, quantum physics and the atomic and nuclear properties of matter.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

Subject: Spanish (SPAN) Discipline: Foreign Languages

101 First Course in Spanish

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REOUISITES:

Advisory: English 43 with a grade of "C" or better, or equivalent or Milestone W40. Limitation on Enrollment: This course is not open to students with previous credit for or concurrent enrollment in Spanish 100.

This interactive course introduces students to the Spanish language and the cultures of the Spanish speaking world. Students use basic Spanish language structures and vocabulary to speak, listen, read, and write in cultural context at the novice level. This course is intended for all students interested in gaining proficiency in the Spanish language for academic purposes and/or personal enrichment.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Spanish (SPAN) Discipline: Foreign Languages

102 Second Course in Spanish

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: Spanish 101 with a grade of "C" or better, or equivalent or two years of high school Spanish with a grade of 'C' or better, or equivalent.

Advisory: English 43 with a grade of "C" or better, or equivalent or Milestone W40. Limitation on Enrollment: This course is not open to students with previous credit for or concurrent enrollment in Spanish 100.

This interactive course is the second in the Spanish language series. Students use increasingly complex Spanish language structures to speak, listen, read, and write in cultural context at the novice-high level. This course is intended for all students interested in gaining proficiency in the Spanish language for academic purposes and/or personal enrichment

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List, CSU General Education.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

Subject: Spanish (SPAN) Discipline: Foreign Languages

201 Third Course in Spanish

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option

REOUISITES:

Prerequisite: Spanish 102 with a grade of "C" or better, or equivalent or three years of high school Spanish.

This interactive course is the third in the Spanish language series. Students use increasingly complex language structures and vocabulary to develop the functional competence required to communicate beyond survival needs and to discuss and express opinions on abstract topics related to the arts, lifestyle, linguistics, and literature at the intermediate level. This course is intended for students majoring in Spanish and anyone interested in gaining proficiency in the Spanish language for academic purposes and/or personal enrichment.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.

Offered At: Mesa, Miramar, City

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Spanish (SPAN) Discipline: Foreign Languages

202 Fourth Course in Spanish

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Spanish 201 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for

Spanish 200.

This interactive course is the fourth in the Spanish language series. Emphasis is placed on the use of complex language structures and vocabulary to communicate beyond casual conversation and to express opinions and offer hypothetical possibilities related to abstract issues and plans, cultural norms and values, and interpersonal relationships. Students are encouraged to think critically by analyzing linguistic structures and making cross cultural comparisons related to the Spanish speaking world. This course is intended for students majoring in Spanish and anyone interested in gaining proficiency in the Spanish language for academic purposes and/or personal enrichment.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

Subject: Spanish (SPAN) Discipline: Foreign Languages

210 Conversation and Composition Spanish I

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: Spanish 102 with a grade of "C" or better, or equivalent. This course further develops oral comprehension and fluency as well as written communication at a mid-intermediate level in Spanish through culturally relevant materials. Students increase vocabulary, dramatize everyday topics of conversation, interpret and describe materials, and compare and contrast Latin American and Spanish cultures with U.S. culture both orally and in writing. Writing strategies are emphasized and literature is introduced. This course is intended for students who want to enhance their skills in the Spanish language.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Spanish (SPAN) Discipline: Foreign Languages

211 Conversation and Composition Spanish II

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: Spanish 210 with a grade of "C" or better, or equivalent. This course further develops oral comprehension and fluency as well as written communication at an advanced-intermediate level in Spanish through culturally relevant materials. Students further increase vocabulary; dramatize everyday topics of conversation; interpret and describe materials; and compare and contrast Latin American and Spanish cultures with U.S. culture both orally and in writing. Pre-reading strategies introduced in the prerequisite course are used as a basis upon which to build course emphasis in reading. In addition, more literature is introduced. This course is intended for students who want to further enhance their skills in Spanish.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

Subject: Tagalog (TAGA) Discipline: Foreign Languages

101 First Course in Tagalog

80 - 90 hours lecture, 5 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 42, and English 43, each with a grade of "C" or better, or equivalent or Milestone W40.

This course is the first in a three course sequence of Tagalog. Emphasis is placed on the Tagalog language and culture through speaking, listening, reading, and writing at the novice level. Other topics include basic language structures, appropriate forms of address, and vocabulary for communication. This course is intended for all students interested in the Tagalog language.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education. IGETC. UC Transfer Course List.

Offered At: Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Tagalog (TAGA) Discipline: Foreign Languages

102 Second Course in Tagalog

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: Tagalog 101 with a grade of "C" or better, or equivalent. This course is the second in a three course sequence in Tagalog. In this interactive course, students reinforce and add to the culture and language concepts studied in the first semester course through speaking, listening, reading, and writing at the low-intermediate level. This course is intended for all students interested in the Tagalog language.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education. IGETC. UC Transfer Course List.

Offered At: Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

Subject: Tagalog (TAGA) Discipline: Foreign Languages

201 Third Course in Tagalog

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: Tagalog 102 with a grade of "C" or better, or equivalent. This intermediate course is the third in a three course sequence in Tagalog. In this interactive course, students increase mastery of the Tagalog language and Filipino culture through speaking, listening, reading, and writing at the intermediate level. More complex language structures and vocabulary for communication are examined and explored. This course is intended for all students interested in the Tagalog language.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.

Offered At: Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

PROGRAM CHANGES

(Note: To view from *Proposals* screen, click *Program Search* button, scroll down to program name, then option title, if appropriate, and click *PR* icon.)

*Administration of Justice

Program Revision- Approved

Administration of Justice-Miramar, PID 4156: Effective Fall 2021

Advanced Traffic Accident Investigation Certificate of Achievement

*Administration of Justice

Program Revision- Approved

Administration of Justice-Miramar, PID 4157: Effective Fall 2021

Contemporary Police Technologies Certificate of Achievement

*Administration of Justice

Program Revision-Approved

Administration of Justice- Miramar, PID 4158: Effective Fall 2021

Contemporary Police Technologies Associate of Science

*Administration of Justice

Program Revision- Approved

Administration of Justice- Miramar, PID 4159: Effective Fall 2021

Law Enforcement Supervision Certificate of Achievement

*Administration of Justice

Program Revision- Approved

Administration of Justice-Miramar, PID 4155: Effective Fall 2021

Law Enforcement Technologies Certificate of Achievement

*Administration of Justice

Program Revision- Approved

Administration of Justice-Miramar, PID 4160: Effective Fall 2021

Technical Achievement for Field Training Officers Certificate of Achievement

*Apprenticeship

Program Deactivation- Approved

Plumbing (Construction Trades)- City, PID 3917: Effective Fall 2021

Plumbing (Construction Trades) Apprenticeship Associate of Science

*Apprenticeship

Program Deactivation- Approved

Plumbing (Construction Trades)- City, PID 3916: Effective Fall 2021

Plumbing (Construction Trades) Apprenticeship Certificate of Achievement

Apprenticeship

Program Revision- Approved

San Diego Gas and Electric- City, PID 3959: Effective Fall 2021

San Diego Gas and Electric Company Lineman Apprenticeship Associate of Science

Apprenticeship

Program Revision- Approved

San Diego Gas and Electric- City, PID 3942: Effective Fall 2021

San Diego Gas and Electric Company Lineman Certificate of Achievement

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

*Apprenticeship

Program Revision- Approved

Trolley, San Diego- City, PID 3933: Effective Fall 2021

San Diego Trolley Inc Light Rail Vehicle Lineman Apprenticeship Certificate of Achievement

*Apprenticeship

Program Revision- Approved

Trolley, San Diego-City, PID 3936: Effective Fall 2021

San Diego Trolley Inc Light Rail Vehicle Lineman Apprenticeship Associate of Science

*Automotive Technology

Program Revision- Approved

Automotive Technology- Miramar, PID 4138: Effective Fall 2021

Advanced Emission Specialist Certificate of Performance

*Automotive Technology

Program Revision- Approved

Automotive Technology- Miramar, PID 4139: Effective Fall 2021

Automotive Chassis Certificate of Achievement

*Automotive Technology

Program Revision- Approved

Automotive Technology- Miramar, PID 4140: Effective Fall 2021

Automotive Electrical Certificate of Achievement

*Automotive Technology

Program Revision- Approved

Automotive Technology- Miramar, PID 4141: Effective Fall 2021

Automotive Engine Performance Certificate of Achievement

*Automotive Technology

Program Revision- Approved

Automotive Technology- Miramar, PID 4142: Effective Fall 2021

Automotive Technology Associate of Science

*Automotive Technology

Program Revision- Approved

Automotive Technology- Miramar, PID 4143: Effective Fall 2021

Automotive Transmissions Certificate of Achievement

*Automotive Technology

New Program- Approved

Automotive Technology- Miramar, PID 4147: Effective Fall 2021

Hybrid / Electric Vehicles Certificate of Achievement

*Business

Program Revision- Approved

Business- Miramar, PID 4097: Effective Fall 2021

Business Management Associate of Science

*Business

Program Revision- Approved

Business- Miramar, PID 4098: Effective Fall 2021

Business Management Certificate of Achievement

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

*Business Management

New Program- Approved

Business- Mesa, PID 4207: Effective Fall 2021

Retail Store Associate Certificate of Performance

*Chicana and Chicano Studies

Program Revision- Approved

Chicana and Chicano Studies- Mesa, PID 4222: Effective Fall 2021

Chicana and Chicano Studies Associate of Arts

*Computer and Information Sciences

Program Revision- Approved

Computer and Information Sciences-Miramar PID 3899: Effective Fall 2021

Computer and Information Sciences Certificate of Achievement

*Computer and Information Sciences

Program Revision- Approved

Computer and Information Sciences- Miramar PID 4069: Effective Fall 2021

Computer and Information Sciences Associate of Science

*Computer Information Systems

Program Revision- Approved

Information, Network, and Web Technologies- City, PID 4204: Effective Fall 2021

Cybersecurity Certificate of Achievement

*Computer Information Systems

Program Revision- Approved

Information, Network, and Web Technologies- City, PID 4171: Effective Fall 2021

Cybersecurity Associate of Science

Computer Information Systems

Program Revision- Approved

Information, Network, and Web Technologies- City, PID 4215: Effective Fall 2021

Cyber Incident Response Certificate of Performance

Computer Information Systems

Program Revision- Approved

Information, Network, and Web Technologies- City, PID 4212: Effective Fall 2021

Desktop Support Technician I Certificate of Performance

Computer Information Systems

Program Revision- Approved

Information, Network, and Web Technologies- City, PID 4213: Effective Fall 2021

Desktop Support Technician II Certificate of Achievement

*Computer Information Systems

Program Revision- Approved

Information, Network, and Web Technologies- City, PID 4202: Effective Fall 2021

Information Technology Management Certificate of Achievement

*Computer Information Systems

Program Revision- Approved

Information, Network, and Web Technologies- City, PID 4203: Effective Fall 2021

Information Technology Management Associate of Science

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Computer Information Systems

Program Revision- Approved

Microsoft- City, PID 4214: Effective Fall 2021

Microsoft Technology Specialist Certificate of Performance

*Computer Information Systems

Program Revision- Approved

Information, Network, and Web Technologies- City, PID 3629: Effective Fall 2021

Network Security I Certificate of Performance

*Computer Information Systems

New Program- Approved

Information, Network, and Web Technologies- City, PID 4205: Effective Fall 2021

Network Security II Certificate of Achievement

*Computer Information Systems

Program Deactivation- Approved

Information, Network, and Web Technologies- City, PID 4209: Effective Fall 2021

Project Management for Information Technology Certificate of Performance

*Diesel Technology

Program Revision- Approved

San Diego City Civil Service- Miramar, PID 4144: Effective Fall 2021

Equipment Mechanic Apprenticeship Certificate of Achievement

*Diesel Technology

Program Revision- Approved

San Diego City Civil Service- Miramar, PID 4146: Effective Fall 2021

Equipment Mechanic Apprenticeship Associate of Science

*Engineering Technology

Program Revision- Approved

Engineering- City, PID 4163: Effective Fall 2021

Pre-Engineering Technology Certificate of Performance

*Electricity

Program Revision- Approved

Electricity- City, PID 4208: Effective Fall 2021

Lineman Associate of Science

*Electricity

Program Revision- Approved

Electricity- City, PID 4211: Effective Fall 2021

Lineman Certificate of Achievement

*Entrepreneurship

Program Revision- Approved

Business- Miramar, PID 4087: Effective Fall 2021

Independent Business Ownership Certificate of Performance

*Entrepreneurship

Program Revision- Approved

Business- Miramar, PID 4083: Effective Fall 2021

Entrepreneurship Certificate of Achievement

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

*Entrepreneurship

Program Revision- Approved

Business- Miramar, PID 4084: Effective Fall 2021

Entrepreneurship Associate of Science

*Financial Services

Program Revision- Approved

Banking and Finance-Miramar, PID 4093: Effective Fall 2021

Financial Services Associate of Science

*Financial Services

Program Revision- Approved

Banking and Finance-Miramar, PID 4092: Effective Fall 2021

Financial Services Certificate of Achievement

*Fire Protection Technology

Program Revision- Approved

Fire Protection Technology- Miramar, PID 4224: Effective Fall 2021

Fire Prevention Certificate of Achievement

*Fire Protection Technology

Program Revision- Approved

Fire Protection Technology- Miramar, PID 4223: Effective Fall 2021

Fire Prevention Associate of Science

Health Information Technology

Program Revision- Approved

Health Information Technology- Mesa, PID 4237: Effective Fall 2021

Coding Specialist Certificate of Achievement

*Health Information Technology

Program Revision- Approved

Health Information Technology- Mesa, PID 4104: Effective Fall 2021

Health Information Technology Associate of Science

*Health Information Management

Program Revision- Approved

Health Information Management- Mesa, PID 4165: Effective Fall 2021

Health Information Management Bachelor of Science

*Paralegal

Program Revision- Approved

Paralegal- Miramar, PID 4101: Effective Fall 2021

Paralegal Certificate of Achievement

*Paralegal

Program Revision- Approved

Paralegal- Miramar, PID 4102: Effective Fall 2021

Paralegal Associate of Science

*Political Science

Program Revision- Approved

Political Science-City, PID 4186: Effective Fall 2021

Political Science Associate in Arts for Transfer

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

*Visual and Performing Arts

Program Revision- Approved

Art-Fine Art- City, PID 4062: Effective Fall 2021

Advanced Arts Entrepreneurship Certificate of Performance

*Visual and Performing Arts

Program Revision- Approved

Art-Fine Art- City, PID 4061: Effective Fall 2021

Arts Entrepreneurship Certificate of Performance

*Visual and Performing Arts

Program Revision- Approved

Photography- City, PID 4169: Effective Fall 2021

Black and White Photography Certificate of Performance

*Visual and Performing Arts

Program Revision- Approved

Photography- City, PID 4172: Effective Fall 2021

Digital Photography Certificate of Performance

*Visual and Performing Arts

Program Revision- Approved

Art-Fine Art- City, PID 4194: Effective Fall 2021

Two-Dimensional Art Associate of Arts

*Visual and Performing Arts

Program Revision- Approved

Art-Fine Art- City, PID 4063: Effective Fall 2021

Three-Dimensional Art Associate of Arts

*Web Design

Program Revision- Approved

Web Development- Mesa, PID 4184: Effective Fall 2021

Web Development Certificate of Achievement

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission