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

304A Intermediate Traffic Accident Investigation	Offered At: Miramar
24 - 48 hours lab, 0.5 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Administration of Justice 381, Administration of Justice 382,	Course Description
Administration of Justice 383, and Administration of Justice 384, each with a grade of	Methods of Evaluation
"C" or better, or equivalent POST Certified Basic Academy.	Prerequisite (Change)
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Approved
or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better,	
or equivalent or Milestone M30.	<b>Proposed for College(s):</b> Miramar
Limitation on Enrollment: This course is not open to students with previous credit for	roposed for conege(s). Windhia
Administration of Justice 304.	<b>Originating Campus: MIRAMAR</b>
This Peace Officer Standards and Training (POST) certified course provides students	originating campust time for it
with the skills and knowledge to identify and analyze tire marks at traffic accident	Effective: Fall 2020
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	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.	

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

322A Basic Traffic Accident Investigation	Offered At: Miramar
8 hours lecture, 24 - 40 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Administration of Justice 381, Administration of Justice 382,	Course Description
Administration of Justice 383, and Administration of Justice 384, each with a grade of	Prerequisite (Change)
"C" or better, or equivalent POST Certified Basic Academy.	Approved
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,	<b>Proposed for College(s):</b> Miramar
or equivalent or Milestone M30.	
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	<b>Originating Campus: MIRAMAR</b>
Administration of Justice 322.	
This Peace Officer Standards and Training (POST) certified course provides the skills	Effective: Fall 2020
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 TDID DECLUDEMENTS, March and and	
FIELD TRIP REQUIREMENTS: May be required	
TDANSEED ADDI ICADII ITV. Associate Decree Credit only and not Transformula	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.	

\*Requires Board of Trustees approval prior to implementation

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

361D Defensive Tactics Building Searches	Offered At: Miramar
1 hour lecture, 7 - 15 hours lab, 0.2 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Administration of Justice 381, Administration of Justice 382,	Course Description
Administration of Justice 383, and Administration of Justice 384, each with a grade of	Approved
"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	Proposed for College(s): Miramar
entries, partner communication, officer responsibilities, and equipment considerations.	Originating Campus: MIRAMAR
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2020
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

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

~ 361M Less-Lethal/Taser Training	Offered At: Miramar
32 - 48 hours lab, 0.5 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
<b>REQUISITES:</b>	Six Year Review
Prerequisite: Administration of Justice 323A with a grade of "C" or better, or equivalent	Course Description
or Administration of Justice 381, Administration of Justice 382, Administration of	Prerequisite (Change)
Justice 383, and Administration of Justice 384, each with a grade of "C" or better, or	TOP Code
equivalent POST Certified Basic Academy.	Approved
This Peace Officer Standards and Training (POST) certified course familiarizes students	
with a variety of less-lethal weapons and tactics, including the Pepperball Launcher,	Proposed for College(s): Miramar
BeanBag shotgun munition, and Taser. Course content includes nomenclature,	roposed for conege(s). Winamar
maintenance, safety, application, and use of force guidelines for each less-lethal option.	<b>Originating Campus: MIRAMAR</b>
Other topics include the integration of less-lethal force options with defensive tactics,	originating campust time in it.
firearms, and tactical communications.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Not applicable to the Associate Degree.	

\*Requires Board of Trustees approval prior to implementation

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

378 Defensive Tactics Instructor	Offered At: Miramar
72 - 88 hours lab, 1.5 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Administration of Justice 323A with a grade of "C" or better, or equivalent	Advisory (New)
S.T.C. Certified Correctional Officer Core Course Academy or Administration of Justice	Course Description
381, Administration of Justice 382, Administration of Justice 383, and Administration of	Outside Assignments
Justice 384, each with a grade of "C" or better, or equivalent POST Certified Basic	Prerequisite (Change)
Academy.	Approved
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	Proposed for College(s): Miramar
techniques, searches, takedown techniques, handgun retention, disarming techniques, use of the police baton, force option transitions, and edged weapon defense.	<b>Originating Campus: MIRAMAR</b>
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2020
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

#### Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

*~ 161 Solar Energy Utilization Lab	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
<b>REQUISITES:</b> <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 160.	Approved
<i>Advisory:</i> Air Conditioning, Heating, and Solar Energy 100 and Air Conditioning, Heating, and Solar Energy 125, each with a grade of "C" or better, or equivalent.	Proposed for College(s): City
This course includes a series of solar thermal and photovoltaic (PV) laboratory projects. Solar collector and system performance data are recorded and analyzed and efficiencies	<b>Originating Campus:</b> CITY
calculated. Topics include collector/module azimuth and tilt, thermal open and closed loop systems, freeze protection, stagnation; stand-alone, grid-connected and hybrid	Effective: Fall 2020
photovoltaic systems are studied. This course is intended for students interested in solar technology.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

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

*~ 118 Intermediate Playwriting	Offered At: NONE
48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option REQUISITES:	
<i>Prerequisite:</i> Dramatic Arts 108 with a grade of "C" or better, or equivalent. This course examines themes, structures, and effective material that is written for the	Proposed for College(s): City
theatre at the intermediate level. Topics and exercises include the exploration of dialogue and monologue composition, exposition, autobiography, political and domestic social	Originating Campus: CITY
issues, writing for the opposite gender, and structure. Students are required to write scenes and plays that facilitate the development of a technique that is both individual and based on traditional dramaturgical ideas. Students present a folio of plays as well as	<b>Dist. Ed Proposed For College(s):</b> City
critical analyses of plays and other works associated with theatre and playwriting. This course is designed for students majoring in theatre and those interested in creative writing and the humanities.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Energy And Geo-Environmental Engineering (EGEE) Discipline: Engineering Technology or Environmental Technologies

*~ 95 Interactive Climate Systems	Offered At: NONE
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: New Course
This course is a study of the essential principles of Earth's climate system. Emphasis is	Approved
placed on assessing scientifically credible information about climate. Topics include economic, environmental, and socially responsible sustainability ethics. This course is	Proposed for College(s): City
intended for students interested in learning about the impacts of climate change, the threats they pose, and potential adaptation and mitigation strategies.	<b>Originating Campus:</b> CITY
FIELD TRIP REQUIREMENTS: May be required	<b>Dist. Ed Proposed For College(s):</b> City
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	Effective: Fall 2020

\*Requires Board of Trustees approval prior to implementation

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

104 Building Construction for Fire Protection	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Student Learning Objectives
or equivalent or Milestone R50 and W50.	Texts
This course introduces building construction components that relate to fire safety. Students learn about key building inspection factors such as construction and structure	Approved
design; pre-fire planning operations; and operating at fires. Other topics include the development and evolution of building and fire codes in relation to past fires in	Proposed for College(s): Miramar
residential, commercial, and industrial occupancies. This course is intended for students majoring in Fire Technology.	<b>Originating Campus: MIRAMAR</b>
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2020
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

111 Fire Apparatus and Equipment	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Course Description
or equivalent or Milestone R50 and W50.	Outline of Topics
This course introduces students to the specifications, design, construction features, and	Student Learning Objectives
operational capabilities of mobile and fixed firefighting apparatus. Topics include the	Texts
effective deployment, utilization, and performance of pumpers, ladder trucks, and related specialized equipment under emergency conditions. This course is intended for students	Approved
preparing for employment as firefighters.	<b>Proposed for College(s):</b> Miramar
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MIRAMAR
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2020

\*Requires Board of Trustees approval prior to implementation

## Subject: Geology (GEOL) Discipline: Earth Science

~ 290 Independent Study	Offered At: City, Miramar
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Activation (Currently active at another
REQUISITES:	college)
<i>Advisory:</i> Geology 100 and Geology 101, each with a grade of "C" or better, or equivalent.	Approved
<i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. This course is for students who wish to conduct additional research, a special project, or	Proposed for College(s): Mesa
learning activities in the field of geology. It is not intended to replace an existing course in the discipline. In this course students will have a written contract with their instructor	Originating Campus: MESA
for activities such as preparing problem analysis, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: History (HIST) Discipline: History

154 Ancient Egypt	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 101 with a grade of "C" or better, or equivalent.	Methods of Instruction
This course is a study of the history, geography, literature, art, religion, and culture of	Texts
ancient Egypt from the origins of Egyptian civilization to the culture's eventual decline under the dominance of foreign powers. The course is designed for all students with an	Approved
interest in Egypt, the Mediterranean, and the Middle East in ancient times.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	<b>Dist. Ed Proposed For College(s):</b> Mesa
	Effective: Fall 2020

\*Requires Board of Trustees approval prior to implementation ~Course requires CCCCO submission

### Subject: Music (MUSI) Discipline: Music

~ 269A Advanced Ear Training III	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 268B with a grade of "C" or better, or equivalent.	Texts
This course is the third semester of a four semester series. Emphasis is on continued	Title Change
development of skills in sight singing melodies which contain all intervals; melodic dictation of longer phrases which contain modulations; harmonic identification of all	Approved
diatonic seventh chords and harmonic dictation of chorale phrases which modulate; rhythmic dictation with quarter and eighth beat values and in simple and compound	<b>Proposed for College(s):</b> Mesa
meters; and identification of all triads in all inversions and seventh chords in root position. This course is designed for the student pursuing a music major or the student	Originating Campus: MESA
interested in enhancing technical knowledge and skills.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

#### Subject: Music (MUSI) Discipline: Music

~ 269B Advanced Ear Training IV	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 269A with a grade of "C" or better, or equivalent.	Texts
This course is the fourth semester of a four semester series. Emphasis is on continued	Title Change
development of skills in sight singing melodies which contain all intervals, larger leaps, modality, and non-diatonic tones; melodic dictation of longer phrases which contain	Approved
seventh chords and harmonic dictation of chorale phrases which modulate, and contain	Proposed for College(s): Mesa
secondary dominants, secondary leading tone chords, augmented sixth and neapolitan sixth chords; rhythmic dictation with quarter, eighth, and sixteenth note value, ties, and	Originating Campus: MESA
rests in simple and compound meters; and identification of all triads and seventh chords in all inversions; two-part dictation and error detection. This course is designed for the	Effective: Fall 2020
student pursuing music as a major or for the student interested in enhancing technical knowledge and skills.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

\*Requires Board of Trustees approval prior to implementation ~Course requires CCCCO submission

### **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.)

\*English

Program Deactivation- Approved English- Mesa, PID 3854: Effective Fall 2020 Creative Writing Certificate of Performance

\*Exercise Science

Program Revision- *Approved* Exercise Science- Mesa, PID 3844: Effective Fall 2020 Personal Trainer Certificate of Achievement

\*Liberal Arts and Sciences

Program Deactivation- Approved English- Mesa, PID 3851: Effective Fall 2020 Liberal Arts and Sciences: Language Arts and Humanities-English Associate of Arts

\*Liberal Arts and Sciences

Program Deactivation- Approved Geology- Mesa, PID 3846: Effective Fall 2020 Liberal Arts and Sciences: Science Studies-Earth Sciences Associate of Sciences

\*Liberal Arts and Sciences

Program Deactivation- Approved Dance- Mesa, PID 3850: Effective Fall 2020 Liberal Arts and Sciences: Dance Associate of Arts

\*Women's Studies

Program Deactivation- Approved Women's Studies- Mesa, PID 3862: Effective Fall 2020 Women's Studies Associate of Arts

\*Requires Board of Trustees approval prior to implementation