

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

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

<p><b>361S Continuing Professional Training for Sheriff Deputies</b>                  24 - 40 hours lab, 0.5 units                  Grade Only</p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Administration of Justice 323A with a grade of "C" or better, or equivalent STC Certified Correctional Officer Core Course Academy or Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, and Administration of Justice 384, each with a grade of "C" or better, or equivalent Basic POST Certified 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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Not applicable to the Associate Degree.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)                  Six Year Review                  Course Description                  Methods of Evaluation</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>392L Special Topics in Instructor Development</b>                  24 - 243 hours lab, 0.5-4.5 units                  Grade Only</p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Administration of Justice 323A with a grade of "C" or better, or equivalent STC Certified Correctional Officer Core Course Academy or Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, and Administration of Justice 384, each with a grade of "C" or better, or equivalent Basic POST Certified Academy.  <i>Limitation on Enrollment:</i> 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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)                  Six Year Review                  Course Description</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – April 26, 2018

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

<p><b>392S Special Topics in Instructor Development</b>  <span style="float: right;"><b>1 hour lecture, 7 - 20.5 hours lab, 0.2 units</b></span>  <span style="float: right;"><b>Grade Only</b></span></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Administration of Justice 323A with a grade of "C" or better, or equivalent STC Certified Correctional Officer Core Course Academy or Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, and Administration of Justice 384, each with a grade of "C" or better, or equivalent Basic POST Certified 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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>393L Special Topics in Field Tactics</b>  <span style="float: right;"><b>24 - 243 hours lab, 0.5-4.5 units</b></span>  <span style="float: right;"><b>Grade Only</b></span></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Administration of Justice 323A with a grade of "C" or better, or equivalent STC Certified Correctional Officer Core Course Academy or Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, and Administration of Justice 384, each with a grade of "C" or better, or equivalent Basic POST Certified Academy.  <i>Limitation on Enrollment:</i> 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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – April 26, 2018

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

<p><b>393S Special Topics in Field Tactics</b> <b>1 hour lecture, 7 - 20.5 hours lab, 0.2 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Administration of Justice 323A with a grade of "C" or better, or equivalent STC Certified Correctional Officer Core Course Academy or Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, and Administration of Justice 384, each with a grade of "C" or better, or equivalent Basic POST Certified Academy. <i>Limitation on Enrollment:</i> 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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>394L Special Topics in Law Enforcement Policy and Procedure</b> <b>24 - 243 hours lab, 0.5-4.5 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Administration of Justice 323A with a grade of "C" or better, or equivalent STC Certified Correctional Officer Core Course Academy or Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, and Administration of Justice 384, each with a grade of "C" or better, or equivalent Basic POST Certified Academy. <i>Limitation on Enrollment:</i> 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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

### Curriculum Instructional Council Actions Proposed – April 26, 2018

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

**394S Special Topics in Law Enforcement Policy and Procedure**  
**1 - 1 hours lecture, 7 - 20.5 hours lab, 0.2 units**  
**Grade Only**

**REQUISITES:**

*Prerequisite:* Administration of Justice 323A with a grade of "C" or better, or equivalent STC Certified Correctional Officer Core Course Academy or Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, and Administration of Justice 384, each with a grade of "C" or better, or equivalent Basic POST Certified 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*  
*Course Description*

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

**Effective:** Fall 2019

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

### Curriculum Instructional Council Actions Proposed – April 26, 2018

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

<p>~ 115 American Sign Language Level I</p> <p style="text-align: right;"><b>64 - 72 hours lecture, 4 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> American Sign Language/Interpreting 115L.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.  <i>Limitation on Enrollment:</i> 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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><i>This course is being proposed at Miramar for:</i></p> <ul style="list-style-type: none"> <li>• <i>CSU General Education: C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)</i></li> <li>• <i>District General Education: C Humanities</i></li> <li>• <i>IGETC: Area 6. Languages other than English (UC Requirement Only) - 6A: Languages Other Than English</i></li> </ul> <p><i>To be reviewed at the May 10th CIC meeting</i></p> <p><i>This course is being proposed at Miramar for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

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

<p>~ 115L American Sign Language I (Lab)</p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> American Sign Language/Interpreting 115.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.  <i>Limitation on Enrollment:</i> 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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <i>Stand Alone Status (City)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCCO submission

Curriculum Instructional Council  
Actions Proposed – April 26, 2018

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

<p>~ 116 American Sign Language Level II</p> <p style="text-align: right;"><b>64 - 72 hours lecture, 4 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> American Sign Language/Interpreting 115 with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> American Sign Language/Interpreting 116L.  <i>Limitation on Enrollment:</i> 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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><i>This course is being proposed at Miramar for:</i></p> <ul style="list-style-type: none"> <li>• <i>CSU General Education: C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)</i></li> <li>• <i>District General Education: C Humanities</i></li> <li>• <i>IGETC: Area 6. Languages other than English (UC Requirement Only) - 6A: Languages Other Than English. Area 3. Arts and Humanities - 3B: Humanities</i></li> </ul> <p><i>To be reviewed at the May 10th CIC meeting</i></p> <p><i>This course is being proposed at Miramar for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

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

<p><b>~ 116L American Sign Language II (Lab)</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b></p> <p><i>Corequisite:</i> American Sign Language/Interpreting 116.  <i>Limitation on Enrollment:</i> 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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <i>Stand Alone Status (City)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician**

<p><b>~135 Veterinary Pharmacology</b></p> <p align="right"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b></p> <p><i>Prerequisite:</i> Animal Health Technology 145 and Animal Health Technology 205, each with a grade of "C" or better, or equivalent.  <i>Advisory:</i> Mathematics 92 with a grade of "C" or better, or equivalent or Assessment Skill Level M45.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.                  This course is for Animal Health Technology students. The course provides the student with an introduction to the actions and uses of pharmacological agents: drug classifications, modes of action, indications and contradictions, routes of administration, and mechanisms of elimination. Dispensing and pharmacy management, as well as, the laws regulating controlled substances are covered. Students are expected to correctly solve medical math problems and calculate drug doses. Appropriate medical terminology is included.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>SAM Code</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission



**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Art-Fine Art (ARTF) Discipline: Art or Art History**

<p><b>~ 106 Art of the United States: Colonial to Modern Period</b>  <b>48 - 54 hours lecture, 3 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Art-Fine Art 132.          This course provides a survey of art and architecture of the United States, examining theoretical and cultural influences on art from the early Colonial to the Modern periods. The course emphasizes U.S. born artists and artistic developments, as well as indigenous and/or foreign influences that contributed to the development of U.S. art. This course is designed for students interested in U.S. artistic history and culture.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> Course Integration (May Include Activation) Six Year Review  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Course Renumbering (was 132)</i>  <i>Critical Thinking Assignments</i>  <i>Equivalency (New)</i>  <i>General Education</i>  <i>Limitation on Enrollment</i>  <i>Methods of Evaluation</i>  <i>Methods of instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Title</i>  <i>TOP Code</i>  <i>Writing Assignments</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> <li>• <i>CSU General Education: CI Area C. Arts and Humanities - Art, Cinema, Dance, Music, Theater</i></li> <li>• <i>District General Education: C Humanities</i></li> <li>• <i>IGETC: Area 3. Arts and Humanities - 3A: Arts</i></li> </ul> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCCCO submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Art-Fine Art (ARTF) Discipline: Art**

<p><b>150A Two-Dimensional Design</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 64 - 72 hours lab, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is an introduction to two-dimensional space and form. Emphasis is placed on ways of organizing visual space into vivid and coherent images. This course is designed for students beginning a study of art and/or related disciplines.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, City, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

Curriculum Instructional Council  
Actions Proposed – April 26, 2018

Subject: Art-Fine Art (ARTF) Discipline: Art

\*~ 188 Women and Gender in Photography

48 - 54 hours lecture, 3 units  
Grade Only

Offered At: NONE

Action(s) Proposed: New Course

Proposed for College(s): Mesa

Originating Campus: MESA

*This course is being proposed at Mesa for:*

- **CSU General Education:**  
**D4 Area D. Social Sciences - Gender Studies**  
**C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)**  
**C1 Area C. Arts and Humanities - Art, Cinema, Dance, Music, Theater**
- **District General Education:**  
**C Humanities**
- **IGETC: Area 3. Arts and Humanities - 3A: Arts Area 4. Social and Behavioral Sciences - 4D: Gender Studies**  
**Area 3. Arts and Humanities - 3B: Humanities**

*To be reviewed at the May 10th CIC meeting*

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

Effective: Fall 2019

**REQUISITES:**

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6; Art-Fine Art 190A with a grade of "C" or better, or equivalent. This course explores the relationship between gender and photography, concentrating on representations of women and women identified photographers beginning in the 19th century and addressed in the context of the medium's overall development. Issues of gender and gender identity are examined in relation to subject matter, contextual approaches, media, reception and criticism. This interpretive analysis of the significant influence of women and women identified in photography is structured as a balance of lectures, slide presentations, discussion, and portfolio. The course is designed for photographic art majors and all art students interested in improving their ability to understand and discuss photography's unique historical, material and narrative potential.

**FIELD TRIP REQUIREMENTS:** May be required

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

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Curriculum Instructional Council  
Actions Proposed – April 26, 2018

Subject: Astronomy (ASTR) Discipline: Physics/Astronomy

\*~ 102 Exploring The Solar System And Life Beyond The Earth  
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 Assessment Skill Levels R5 and W5.

This course investigates the origin of our Solar System and how its contents changed with time. Analysis of the physical properties of planets, moons, rings, comets, asteroids are explored. This course surveys the history of space exploration and recent discoveries of exoplanets. Additionally, it explores potential for life elsewhere in Solar System and beyond. Challenges of space travel are also examined. This course is designed for students interested in exploring Astronomy.

**FIELD TRIP REQUIREMENTS:** May be required

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

Offered At: NONE

Action(s) Proposed: New Course

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

Originating Campus: MESA

Dist. Ed Proposed For College(s): Mesa, Miramar

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

- *CSU General Education: B1 Area B. Scientific Inquiry and Quantitative Reasoning - Physical Science*
- *District General Education: B2 Natural Sciences - Physical Sciences*
- *IGETC: Area 5. Physical and Biological Sciences - 5A: Physical Science*

*To be reviewed at the May 10th CIC meeting*

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

Effective: Spring 2019

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Astronomy (ASTR) Discipline: Physics/Astronomy**

<p><b>109 Practice in Observing</b></p> <p align="right"><b>48 - 54 hours lab, 1 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Corequisite: Completion of or concurrent enrollment in Astronomy 101 or Astronomy 102, each with a grade of "C" or better, or equivalent.</i> This is a laboratory field experience course in general astronomy. Emphasis is placed on the constellations, celestial cycle interpretation, and descriptive observations of astronomical objects and events with and without the use of telescopes. This course is for all students interested in field experience in general astronomy.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (New)</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Astronomy (ASTR) Discipline: Physics/Astronomy**

<p><b>111 Astronomy Laboratory</b></p> <p align="right"><b>48 - 54 hours lab, 1 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Corequisite: Completion of or concurrent enrollment in Astronomy 101 or Astronomy 102, each with a grade of "C" or better, or equivalent.</i> This laboratory course features exercises and experiments covering the range of topics in astronomy. The course deals with the foundations of astronomy, and may include telescopes, planetary astronomy, stellar astronomy and galactic astronomy. Indoor exercises may involve computer simulations. Outdoor exercises may be required. This course is designed for students interested in astronomy.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (New)</i> <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Automotive Technology (AUTO) Discipline: Automotive Technology**

<p><b>~86 BAR Specified Diagnostic, Repair, and Level 2 Inspection Training</b>  <b>32 - 36 hours lecture, 96 - 108 hours lab, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Automotive Technology 85 or the combination of Automotive Technology 65 and Automotive Technology 67.                  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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Stand Alone Status</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>107B Turbine Engines</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.                  This course is a study of the theory of operation, design, overhaul, inspection, servicing, repair, and troubleshooting of turbine engines. Topics include turbojet, turbofan, turboprop, and turboshaft aircraft powerplants and their related subsystems. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>108B Applied Turbine Engines</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 107B with a grade of "C" or better, or equivalent.</i>  <i>Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.</i>                      This course covers the practical application of the theory of operation, design, overhaul, inspection, servicing, repair, and troubleshooting of turbine engines. Topics include turbojet, turbofan, turboprop, and turboshaft aircraft powerplants and their related subsystems. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section 2: Subjects F. 20 and 22; G. 24 and 25; H 26, 27, and 28; L; and M. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>109A Airframe Electrical Systems</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, Aviation Maintenance Technology 102H, Aviation Maintenance Technology 120, and Aviation Maintenance Technology 121A, each with a grade of "C" or better, or equivalent.</i>  <i>Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.</i>                      This course is a study of the design, installation, and operation of alternating and direct current systems. Topics include communication and navigation systems; wiring; control circuits; switches; indicators; electrical power generation and control; circuit protection devices; and other electronic systems likely to be encountered by an aircraft technician. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>109B Powerplant Ignition Systems</b></p> <p align="right"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.                      This course is a study of the design, installation, and operation of powerplant ignition systems. Topics include magnetos, spark plug harnesses, spark plugs, solid-state exciters, turbine igniters, and other ignition systems likely to be encountered by an aircraft maintenance technician. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>109C Powerplant Electrical Systems</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, Aviation Maintenance Technology 102H, Aviation Maintenance Technology 120, and Aviation Maintenance Technology 121A, each with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.                      This course is a study of the design, installation, and operation of both direct and alternating powerplant electrical current systems. Topics include lead acid and nickel cadmium batteries; wiring; control circuits; switches; indicators; electrical power generation and control; circuit protection devices; and other electrical systems likely to be encountered by an aircraft maintenance technician. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission



**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>109D Aircraft Fire Protection and Digital Logic</b></p> <p align="right"><b>16 - 18 hours lecture, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.                      This airframe and powerplant course covers all aspects of fire protection systems. Topics include system design, maintenance practices, extinguishing systems, digital logic systems, and basic computer applications used in the aircraft industry. This course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix C, Section II: Subject J; and Appendix D, Section II: Subject B. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe and/or Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>110A Applied Airframe Electrical Systems</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation Maintenance Technology 109A with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.                      This course is an applied study of the design, installation, troubleshooting, repair, and operation of both direct and alternating current systems. Topics include communication and navigation systems; wiring; control circuits; switches; indicators; electrical power generation and control; circuit protection devices; and other electronic systems likely encountered by an aircraft maintenance technician. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147 Appendix C; Section II: Subjects E and G. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>110B Applied Powerplant Ignition Systems</b></p> <p align="right"><b>24 - 27 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 109B with a grade of "C" or better, or equivalent.</i>  <i>Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.</i>                      This course is an applied study of the design, installation, servicing, troubleshooting, repair, and operation of powerplant ignition systems. Topics include magnetos, spark plug harnesses, spark plugs, solid-state exciters, turbine igniters, and other ignition systems likely encountered by an aircraft maintenance technician. This course meets the requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D; Section II: Subject E. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>110C Applied Powerplant Electrical Systems</b></p> <p align="right"><b>24 - 27 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 109C with a grade of "C" or better, or equivalent.</i>  <i>Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.</i>                      This course is an applied study of the design, installation, troubleshooting, repair, and operation of both direct and alternating current systems. Topics include lead acid and nickel cadmium battery maintenance; wiring; control circuits; switches; indicators; electrical power generation and control; circuit protection devices; and other electrical systems likely to be encountered by an aircraft maintenance technician. This course meets the requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D; Section II: Subjects A &amp; C. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>111C Reciprocating Engines I</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.                      This course is a study of the theory of operation, design, overhaul, inspection, and repair of aircraft reciprocating powerplants. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>111D Reciprocating Engines II</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.                      This course is a study of aircraft reciprocating powerplant systems and operations. Topics include the check, repair, servicing, installation, removal, and inspection of aircraft reciprocating powerplants. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>112C Applied Reciprocating Engines I</b></p> <p align="right"><b>96 - 108 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 111C with a grade of "C" or better, or equivalent.</i>  <i>Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.</i>                      This course is an applied study of the theory of operation, overhaul, inspection, and repair of aircraft reciprocating powerplants. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section I: Subjects A: 1, 2. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>112D Applied Reciprocating Engines II</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 111D with a grade of "C" or better, or equivalent.</i>  <i>Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.</i>                      This course is an applied study of powerplant systems and operations. Topics include the operation, installation, removal, inspection, repair, servicing, check, and troubleshooting of powerplant installations. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section I: Subjects A: 3, 4; C: 8. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>241 Aircraft Propeller Systems</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Aviation Maintenance Technology 107A.                  This course is a study of aircraft propellers. Topics include the aerodynamics, theory of operation, inspection, checks, troubleshooting, and maintenance of reciprocating and turboprop controllable-pitch propellers and propeller components. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>242 Applied Aircraft Propeller Systems</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation Maintenance Technology 241 with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Aviation Maintenance Technology 108A.                  The course is an applied study of the installation, removal, inspection, repair, service, and troubleshooting of propellers and propeller system components. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section II: Subject K. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>249 Induction and Fuel Metering</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Aviation Maintenance Technology 111A.                      This course is a study of aircraft induction systems. Topics include the theory of operation, design, overhaul, inspection, servicing, repair, and troubleshooting of normally aspirated, turbo-charged, and supercharged induction systems, fuel metering systems, anti-detonation systems, and fuel controls in aircraft powerplants. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Outline of Topics</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics**

<p><b>250 Applied Induction and Fuel Metering</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation Maintenance Technology 249 with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Aviation Maintenance Technology 112A.                      This applied course covers aircraft induction systems. Topics include the theory of operation, design, overhaul, inspection, servicing, repair, and troubleshooting of normally aspirated, turbo-charged, and supercharged induction systems, fuel metering systems, anti-detonation systems, and fuel controls in aircraft powerplants. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section II: Subjects F: 20, 21, 22; G: 24, 25; and H: 26, 27, 28. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – April 26, 2018

**Subject: Education (EDUC) Discipline: Education or Learning Assistance or Learning Skills Coordinators or Instructors, and Tutoring Coordinators**

<p><b>150 Advanced Tutor Training</b></p> <p style="text-align: right;"><b>8 - 9 hours lecture, 24 - 27 hours lab, 1 units</b> <b>Pass/No Pass</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Education 100 and Computer Business Technology 120, each with a grade of "C" or better, or equivalent. The course is designed to prepare college level persons for tutoring adult/college students in an online environment. Online tutoring methods, use of appropriate written and mediated instructional materials and equipment, and supervised practice tutoring are included in this course. Online tutoring techniques and methodology are emphasized. Laboratory hours are by arrangement with the tutorial center coordinators.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Spring 2019</p>
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**Subject: English (ENGL) Discipline: English**

<p><b>31 Academic Literacy</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 2 units</b> <b>Pass/No Pass</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Assessment Skill Levels R3 and W3 or English Language Acquisition 45 with a grade of "C" or better. <i>Corequisite:</i> English 101. 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. Academic Literacy creates success in English 101 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.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Not applicable to the Associate Degree.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Fashion (FASH) Discipline: Fashion and Related Technologies**

<p><b>140 Clothing Design and Flat Pattern I</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Fashion 130 with a grade of "C" or better, or equivalent.</i>  <i>Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 92 with a grade of "C" or better, or equivalent or Assessment Skill Level M45.</i>                      This course is a study of clothing design through flat pattern making. Students make patterns by manipulation of a basic sloper to create a variety of designs. This course is designed for all fashion design majors and students interested in creating original clothing designs.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review                      Advisory (Change)</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Fashion (FASH) Discipline: Fashion and Related Technologies**

<p><b>190 Fashion Entrepreneurship</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Level R6 and W6, and Mathematics 92 with a grade of "C" or better, or equivalent or Assessment Skill Level M45.</i>                      This course is a practical study of the procedures associated with starting a business in the fashion industry. Emphasis is placed on an analysis of the pros and cons of running a fashion business as well as on the practicalities of converting ideas into a successful business plan for a profitable venture. This course is designed for students majoring in Fashion Design or Merchandising and anyone interested in starting a new business in a fashion related business.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review                      Advisory (Change)</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission



**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

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

<p><b>*~ 125 Report Writing for the Fire Service</b>                  24 - 27 hours lecture, 24 - 27 hours lab, 2 units                  Grade Only</p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Level R6 and W6.                  This course covers forms, formats, and techniques of written reports used in the Fire Service. Topics include report content and form; principles of clear writing; report writing steps; applications of report writing in the Fire Service; and the use of report writing technology. Students learn how to gather, record, and organize facts from a fire or Emergency Medical Services (EMS) incident and then use those facts to describe the incident in a complete, clear, concise, and correctly formatted narrative report. Students also learn to prepare various personnel-related reports. This course is intended for students majoring in Fire Technology or anyone seeking to improve Fire Service report writing skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Spring 2019</p>
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**Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology**

<p><b>*~ 351A Fire Inspector 1A: Inspection and Code Enforcement</b>                  24 - 27 hours lab, 0.5 units                  Grade Only</p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6; Fire Protection Technology 125 with a grade of "C" or better, or equivalent.                  This course provides students with a basic knowledge of the roles and responsibilities of a Fire Inspector I. Topics include legal responsibilities and authority; codes and standards; the inspection process; confidentiality and privacy requirements; and ethical conduct. Students also learn fire inspection administrative tasks including preparing inspection reports; recognizing the need for a permit or plan review; investigating common complaints; and participating in legal proceedings.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – April 26, 2018

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

<p><b>*~ 351B Fire Inspector 1B: Fire and Life Safety</b></p> <p style="text-align: right;"><b>24 - 27 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6; Fire Protection Technology 351A with a grade of "C" or better, or equivalent.                      This course provides students with a basic knowledge of fire and life safety related to the roles and responsibilities of a Fire Inspector I. Topics include building construction; occupancy classifications and load; means of egress; hazardous conditions; fire growth potential; fire flow; and emergency planning and preparedness measures.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology**

<p><b>*~ 351C Fire Inspector 1C: Field Inspection</b></p> <p style="text-align: right;"><b>24 - 27 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6; Fire Protection Technology 351A, and Fire Protection Technology 351B, each with a grade of "C" or better, or equivalent.                      This course provides students with a basic knowledge of field inspection roles and responsibilities of a Fire Inspector I. Topics include basic plan review; emergency access for an existing system; hazardous materials; and the operational readiness of fixed fire suppression systems, existing fire detection and alarm systems, and portable fire extinguishers.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Graphics (GRFX) Discipline: Graphic Arts**

<p><b>*~ 50 Beginning Graphics, Communicating With Computers</b>  <b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Art Digital Media 50.                  This course prepares students to produce effective computer-aided graphics. Topics include current techniques and workflows that create print and screen graphics for publication; promotion; web; mobile app; sign and display; packaging; imprinted goods; and business communications using Adobe® Creative Cloud® and Apple® computers. This course is intended for students majoring in Graphics or anyone interested in graphic design trade skills and capabilities.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Graphics (GRFX) Discipline: Graphic Arts**

<p><b>*~ 158 Survey of Graphics Technology</b>  <b>48 - 54 hours lecture, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Art Digital Media 158.                  This course is an introduction to the field of graphics technology. It provides a context for studying the effects of changing graphics technology on our civilization and environment from the historic, cultural, and market perspectives. Students also relate the field of graphics to their personal lives and ambitions. This course is intended for students majoring in Graphics or anyone interested in the fields of communications and marketing.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – April 26, 2018

**Subject: Graphics (GRFX) Discipline: Graphic Arts**

<p><b>*~ 180 Composition 01: Page Building Tools</b>  <span style="float: right;"><b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units</b></span>  <span style="float: right;"><b>Grade Only</b></span></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30; Graphics 160 &amp; Graphics 170, Art-Fine Art 150B, and Art-Graphic Design 106, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Art Digital Media 180.                  This course is an introduction to building distinctive, attractive, and meaningful pages composed with typographic, raster art, and vector graphic elements. Students produce effective graphic solutions for the current local market: periodicals, websites, direct marketing, and corporate or institutional communications. Major topics include page structure (grids based on international screen and press standards) and readability (layouts based on human factors) using composition software such as InDesign®, Dreamweaver®, and Keynote®/PowerPoint®. This course is intended for students majoring in Graphics or those seeking a foundation in page design.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Graphics (GRFX) Discipline: Business or Graphic Arts**

<p><b>*~ 190 Ethical Business Practices for Creative Services</b>  <span style="float: right;"><b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units</b></span>  <span style="float: right;"><b>Grade Only</b></span></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30; Graphics 50 or Art-Fine Art 150B, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Art-Digital Media 190.                  This course prepares students in the creative arts for the business world. Basic business types are surveyed using examples from the local market, including a review of current requirements for licensing, taxes, contracts, billing, and practice management. Students also learn basic database skills for designing and implementing the accounting, promotional, management, and publication tasks needed for studio- or client-based work. Students' graphics and business skills are integrated and applied to sales, advertising, direct marketing, and public relations both for their own and their clients' benefit. This course is intended for students majoring in Graphics or anyone preparing to enter the creative services industry.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Graphics (GRFX) Discipline: Business or Counseling or Graphic Arts**

<p><b>*~ 192 Graphic Business Promotion: Creative Services Career Management</b>  <b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30; Graphics 50 or Art-Fine Art 150B, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Art Digital Media 192.                  This course prepares students to identify and obtain entry-level positions in the creative services industry. Students learn to self-assess their work-related assets and liabilities, research job markets, and identify employment opportunities. Other topics include the development of self-promotion tools such as portfolios and résumés; networking; interpersonal work skills; and career paths. This course is intended for students majoring in Graphics or anyone preparing to enter the creative services industry.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: History (HIST) Discipline: History**

<p><b>175 California History</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.                  This course, which covers the history of California from its earliest times to the present, provides an overview of both the physical characteristics and the diverse peoples of California and how they interacted and influenced the history of this state and its economic, social, cultural, and political institutions. The course requires students to analyze a variety of materials, think critically, and write thesis-based essays. This course may be of special interest to students planning a career in education.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa</p> <p><b>Effective:</b> Spring 2019</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Hospitality (HOSP) Discipline: Hotel and Motel Services**

<p><b>102 Hospitality Financial Accounting</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 92 with a grade of "C" or better, or equivalent or Assessment Skill Level M45; Computer Business Technology 140 with a grade of "C" or better, or equivalent.  <i>Advisory: Completion of or concurrent enrollment in Hospitality 101 with a grade of "C" or better, or equivalent.</i>                      This course is designed to provide students with an understanding of the principles of finance and accounting and to comprehend the money implications of decisions in hospitality. Because many of the measures of success and failure in the hospitality business are expressed in financial terms, this course covers the aspects of finance and accounting encountered by a non-financial hospitality employee. Basic relevant financial concepts and financial tools are introduced to improve business decision making including: how to read balance sheets, income statements, profit and loss, and cash flow statements, critical ratios and other financial measurements and to interpret what the numbers mean. This course is intended for all Event Management and Hotel Management students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review                      Advisory (Change)</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2019</p>
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**Subject: Library Science (LIBS) Discipline: Library Science**

<p><b>101 Information Literacy and Research Skills</b></p> <p align="right"><b>16 - 18 hours lecture, 1 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; or English 37A or English 37B, each with a grade of "C" or better, or equivalent.                      This course is an overview of information resources and the skills required to use them effectively. Students learn how to use library resources such as electronic indexes and databases, online services, and the Internet, as well as to develop strategies for conducting research. This course is intended for students who wish to acquire research skills for academic, career, or personal use.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Mathematics (MATH) Discipline: Mathematics**

<p><b>210A Concepts of Elementary School Mathematics I</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Mathematics 92 or Mathematics 96, each with a grade of "C" or better, or equivalent or Assessment Skill Levels M45 or M50.  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.                      This course is a study of the mathematical concepts needed for teaching elementary school mathematics with emphasis on number and function. This course promotes an appreciation of the importance of logical thinking and applications of mathematics in problem solving and critical thinking. It studies the basic computational skills, but also requires the understanding and explanation of the basic mathematical concepts and the connections between them. This course includes content relevant to national and state curriculum standards for elementary school mathematics. It is designed for students preparing for credentials in elementary education.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Prerequisite (New)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Psychology (PSYC) Discipline: Psychology**

<p><b>~259 Behavioral Science Statistics Laboratory</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Completion of or concurrent enrollment in Psychology 258 with a grade of "C" or better, or equivalent.                      This laboratory course offers students practice in using statistical analysis software for the behavioral sciences. Emphasis is placed on data entry, graphing, hypothesis testing and statistical analyses. This course is intended for psychology and other behavioral science majors and anyone interested in using statistical analysis software for research purposes.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Corequisite (Change)</i>  <i>Stand Alone Status (Mesa, Miramar)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2019</p>
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**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**Subject: Psychology (PSYC) Discipline: Psychology**

<p><b>276 Field Work in Psychological Services</b>  <b>32 - 36 hours lecture, 48 - hours other, 3 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.  This supervised field experience course enables the student to be of service to the community while learning about the function of human care services. Emphasis is placed on providing students with the chance to explore the varied career choices in the field of psychology as well as on practical experience with basic helping skills in current social service situations. This course is intended for students who want to work with people in human care services.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision  (May Include Activation)  <i>Six Year Review</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2019</p>
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**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

**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.)

\*Biology

**Program Deactivation- Proposed**

Biology- City, PID 3585: Effective Fall 2019

**Applied Biology Track Associate of Science**

\*Biology

**Program Deactivation- Proposed**

Biology- City, PID 3586: Effective Fall 2019

**Applied Biotechnology Certificate of Achievement**

\*Biology

**Program Deactivation- Proposed**

Biology- City, PID 3569: Effective Fall 2019

**Applied Biotechnology Certificate of Performance**

\*Graphics

**Program Deactivation- Proposed**

Graphics- Miramar, PID 3611: Effective Fall 2019

**Certificate of Achievement**

\*Graphics

**Program Deactivation- Proposed**

Graphics- Miramar, PID 3610: Effective Fall 2019

**Graphics Associate of Arts**

\*Graphics

**Program Revision- Proposed**

Graphics- Miramar, PID 3609: Effective Fall 2019

**Graphics-Visual Production Certificate of Performance**

\*Health Information Technology

**Program Revision- Proposed**

Health Information Technology- Mesa, PID 3614: Effective Fall 2019

**Health Information Technology Associate of Science**

\*Health Information Management

**Program Revision- Proposed**

Health Information Management- Mesa, PID 3615: Effective Fall 2018

**Health Information Management Bachelor of Science**

\*Liberal Arts and Sciences

**Program Revision- Proposed**

Mesa, PID 3619: Effective Fall 2019

**Liberal Arts and Sciences: Science Studies-Earth Sciences Associate of Arts**

\*Liberal Arts and Sciences

**Program Revision- Proposed**

Music- Mesa, PID 3564: Effective Fall 2019

**Liberal Arts and Sciences: Art Studies-Music Associate of Arts**

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*Proposed*

**Curriculum Instructional Council  
Actions Proposed – April 26, 2018**

\*Multimedia

**Program Revision- *Proposed***

Multimedia- Mesa, PID 3347: Effective Fall 2019

**Video Game Design and Development Certificate of Achievement**

\*Music

**Program Revision- *Proposed***

Music- Mesa, PID 3568: Effective Fall 2019

**Music Studies Associate of Arts**

\*Physical Sciences

**Program Revision- *Proposed***

Physical Sciences- Mesa, PID 3617: Effective Fall 2019

**Physical Sciences (General) Certificate of Achievement**

\*Physical Sciences

**Program Revision- *Proposed***

Physical Sciences- Mesa, PID 3618: Effective Fall 2019

**Physical Sciences (General) Associate of Science**

\*Psychology

**Program Deactivation- *Proposed***

Psychology- Mesa, PID 3620: Effective Fall 2019

**Mental Health Advocate Certificate of Achievement**

\*Radiologic Technology

**Program Revision- *Proposed***

Radiologic Technology- Mesa, PID 3613: Effective Fall 2019

**Radiologic Technology Certificate of Achievement**

\*Radiologic Technology

**Program Revision- *Proposed***

Radiologic Technology- Mesa, PID 3612: Effective Fall 2019

**Radiologic Technology Associate of Science**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission