

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Administration Of Justice (ADJU)

<p>*~ 290 Independent Study 48 - 162 hours other, 1-3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. Independent study provides students the opportunity to investigate of a special area within the field of Administration of Justice.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~310A Deputy Leadership Session 1: Leadership, Power, and Authority 24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, Administration of Justice 384, each with a grade of "C" or better, or equivalent. This is the first in a series of eight courses designed to develop and enhance the leadership abilities of law enforcement officers. Throughout the series emphasis is placed on leadership values, traits, and skills applicable to students' professional and personal lives. Session 1 topics include leadership paradigms, values, loyalty, power, authority, and group attitudes. This course is intended for practicing law enforcement officers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 310B Deputy Leadership Session 2: Learning, Goal Setting, and Value Systems 24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 310A with a grade of "C" or better, or equivalent. This is the second in a series of eight courses designed to develop and enhance the leadership abilities of law enforcement officers. Throughout the series emphasis is placed on leadership values, traits, and skills applicable to students' professional and personal lives. Session 2 topics include adult learning theory, personal goal setting, value systems, loyalty, and management versus leadership. This course is intended for practicing law enforcement officers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 310C Deputy Leadership Session 3: Development, Integrity, and Ethics 24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 310B with a grade of "C" or better, or equivalent. This is the third in a series of eight courses designed to develop and enhance the leadership abilities of law enforcement officers. Throughout the series emphasis is placed on leadership values, traits, and skills applicable to students' professional and personal lives. Session 3 topics include development, integrity, ethics, the Pygmalion Effect, and empowerment. This course is intended for practicing law enforcement officers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 310D Deputy Leadership Session 4: Principles, Preferences, and Perspectives 24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 310C with a grade of "C" or better, or equivalent. This is the fourth in a series of eight courses designed to develop and enhance the leadership abilities of law enforcement officers. Throughout the series emphasis is placed on leadership values, traits, and skills applicable to students' professional and personal lives. Session 4 topics include principles, ethical perspectives, and management change. This course is intended for practicing law enforcement officers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 310E Deputy Leadership Session 5: Time Management, Motives, and Discipline 24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 310D with a grade of "C" or better, or equivalent. This is the fifth in a series of eight courses designed to develop and enhance the leadership abilities of law enforcement officers. Throughout the series emphasis is placed on leadership values, traits, and skills applicable to students' professional and personal lives. Session 5 topics include time management, motives, community leadership, discipline, organizational values, and personal moral conviction. This course is intended for practicing law enforcement officers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 310F Deputy Leadership Session 6: Trends, Change, and Group Dynamics 24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 310E with a grade of "C" or better, or equivalent. This is the sixth in a series of eight courses designed to develop and enhance the leadership abilities of law enforcement officers. Throughout the series emphasis is placed on leadership values, traits, and skills applicable to students' professional and personal lives. Session 6 topics include community trends, the nominal group technique, dynamics of change, and group dynamics. This course is intended for practicing law enforcement officers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 310G Deputy Leadership Session 7: Future Files, Politics, and Risk Taking 24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 310F with a grade of "C" or better, or equivalent. This is the seventh in a series of eight courses designed to develop and enhance the leadership abilities of law enforcement officers. Throughout the series emphasis is placed on leadership values, traits, and skills applicable to students' professional and personal lives. Session 7 topics include future files, economic and political issues, success, respect, and discipline. This course is intended for practicing law enforcement officers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 310H Deputy Leadership Session 8: Teams, Technology, and Program Effectiveness</p> <p style="text-align: right;">24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 310G with a grade of "C" or better, or equivalent. This is the last in a series of eight courses designed to develop and enhance the leadership abilities of law enforcement officers. Throughout the series emphasis is placed on leadership values, traits, and skills applicable to students' professional and personal lives. Session 8 topics include effective team building, technology, group projects, and program effectiveness. This course is intended for practicing law enforcement officers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 316 Baton Instructor Course</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> 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 POST Certification. <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 Peace Officer Standards & Training (POST) certified course develops baton instruction skills. Students learn the teaching techniques of an all-encompassing impact weapon/control device program. This program enables students to give basic baton training with one set of techniques that is useful with a variety of impact weapons/control devices. Topics include techniques of instruction for the side handle, straight, and expandable baton; Orcutt Police Nunchaku (OPN); flashlight; and sap. This course meets Regional Baton Instructor application requirements. It is intended for practicing law enforcement officers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 331A Advanced Officer Training/Field Operations 72 - 88 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, Administration of Justice 384, 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 Administration of Justice 331. This course is designed to provide updated training in the areas of field tactics, criminal law, and general patrol procedures for members of the Sheriff's Department. It is intended for practicing deputies and sergeants who are being assigned to patrol stations for the first time or being reassigned to patrol after an absence of more than one year.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 361L Less-Lethal Munitions Training (LLMT) 1 hour lecture, 7 - 15 hours lab, 0.2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. 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 training on the use of less-lethal munitions for current law enforcement officers. Topics include safety guidelines; history and development; terminology; legal issues; use of force guidelines; employment techniques; and documentation. This course is intended for practicing law enforcement officers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 363 Narcotics Investigation</p> <p style="text-align: right;">72 - 88 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> 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 investigators with the knowledge, basic training, and skills to successfully investigate narcotics-related crimes. Students will be exposed to a variety of field exercises pertaining to the investigation and prosecution of narcotics-related crimes including undercover operations, case-making exercises, and court testimony. Topics include search warrants; search and seizure; drug identification; health and safety code laws; packaging, weights, and measures of controlled substances; undercover techniques; informant management; Colombian and Mexican drug trafficking organizations; entry and search considerations; asset forfeiture; clandestine laboratories; reverse sting investigations; medical aspects of addiction; surveillance techniques; rave and club drug investigations; and ethical issues in law enforcement. This course is intended for practicing peace officers assigned to investigative duties.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>*~ 368 Critical Incidents/Tactical Commander's Course</p> <p style="text-align: right;">24 - 40 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> 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 Peace Officer Standards and Training (POST)-certified course provides current law enforcement officers with the knowledge and skills to serve as commanders during critical incidents. Topics include critical incident pre-planning, problem solving strategies, incident management, and communication. This course is designed for students interested in a public safety related field.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Art-Fine Art (ARTF) Discipline: Art or Graphic Arts

<p>~280D Digital Art Studio Lab</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Pass/No Pass</p> <p>REQUISITES: <i>Corequisite:</i> Art-Fine Art 231, Art-Fine Art 232 or Art-Fine Art 233. This is a supervised studio laboratory in digital art and graphic design. Emphasis is placed on the technical refinement of digital imaging skills. This course is designed for fine art majors.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Art-Graphic Design (ARTG) Discipline: Graphic Arts

<p>~126 Intermediate Digital Media</p> <p style="text-align: right;">24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</p> <p>REQUISITES: <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; Art-Graphic Design 125 with a grade of "C" or better, or equivalent. This course is an intermediate level survey course which explores the principles of digital media utilized for visual communication. Instruction will incorporate the primary hardware and software utilized in the digital media industry today. This course is intended for students majoring in graphic arts or anyone interested in digital media.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Art-Graphic Design (ARTG) Discipline: Graphic Arts

<p>~133 Intermediate Graphic Design II (Identity Systems and Packaging)</p> <p style="text-align: right;">24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Art-Graphic Design 106 and Art-Graphic Design 125, each with a grade of "C" or better, or equivalent. This intermediate course covers the application of design principles to the production of logos and marks. Students learn to use type in current marks, create design briefs, and use branding in the development of package designs. Traditional and computer approaches are covered. This course is intended for graphic design majors and anyone interested in logo and packaging design.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Aviation (AVIA) Discipline: Aviation

<p>101 Private Pilot Ground School</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <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>Advisory:</i> Concurrent enrollment in Aviation 101L with a grade of "C" or better, or equivalent and Aviation 133 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 Aviation 140. This course provides an introduction to basic aeronautical science and the field of aviation. Topics include aerodynamics and the principles of flight; airplane instruments, engines, and systems; airports; air traffic control and airspace; Federal Aviation Regulations (FARs); aircraft performance; aeromedical factors and decision making; weather and weather services; navigation; and cross country flight planning. This course, combined with AVIA 133 (Human Factors in Aviation), fulfills all requirements for the Federal Aviation Administration (FAA) Private Pilot Knowledge Test. This course is intended for students majoring in Aviation Operations or those pursuing a private pilot's license.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Methods of Instruction</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2018</p>
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Subject: Aviation (AVIA) Discipline: Aviation

<p>101L Private Pilot Flight Lab</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation 101 with a grade of "C" or better, or equivalent or FAA-issued Private Pilot Certificate. <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. <i>Advisory:</i> Completion of or concurrent enrollment in Aviation 133 with a grade of "C" or better, or equivalent. Designed for the beginning pilot, this lab provides a hands-on introduction to basic airplane operations, procedures, regulations, and techniques using an Aviation Training Device (flight simulator). Topics include ground operations, flight maneuvers, airplane control, flight by reference to instruments, navigation, emergency procedures, and communications. This course is intended for students majoring in Aviation Operations or those pursuing a private pilot's license.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Aviation (AVIA) Discipline: Aviation

<p>151 Helicopter Ground School</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Aviation 101 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 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.</i> This course provides an introduction to helicopter operations and careers. Topics include the aerodynamic principles of helicopter flight; helicopter instruments, engines, and systems; helicopter performance and operating characteristics; airports, airspace, weather, weather services, and navigation as they pertain to helicopter operations; and additional aeronautical knowledge. This course, combined with AVIA 101 (Private Pilot Ground School) and AVIA 133 (Human Factors in Aviation), fulfills all requirements for the FAA Helicopter Private Pilot Knowledge Test. It is intended for students majoring in Aviation Operations or those seeking helicopter pilot qualification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Aviation (AVIA) Discipline: Aviation

<p>195 Instrument Ground School</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite: Aviation 101 with a grade of "C" or better, or equivalent or FAA-issued Private Pilot Certificate.</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 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30; Aviation 101L with a grade of "C" or better, or equivalent or FAA-issued Private Pilot Certificate.</i> <i>Advisory: Concurrent enrollment in Aviation 195L.</i> <i>Advisory: Completion of or concurrent enrollment in Aviation 133 with a grade of "C" or better, or equivalent.</i> This course provides an introduction to basic Instrument Flight Rules (IFR) procedures, regulations, and techniques. Topics include airplane instruments and instrument flying techniques, IFR airspace and air traffic control procedures, pertinent Federal Aviation Regulations (FAR), IFR weather and weather services, aeromedical factors and decision making in instrument conditions, and IFR flight planning. This course is intended for students majoring in Aviation Operations or anyone interested in flight training.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2018</p>
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**Curriculum Instructional Council
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Subject: Aviation (AVIA) Discipline: Aviation

<p>195L Basic Instrument Flight Lab</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 101 and Aviation 101L, each with a grade of "C" or better, or equivalent or FAA-issued Private Pilot Certificate. <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation 195 with a grade of "C" or better, or equivalent or FAA-issued Instrument Pilot Certificate. <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; Aviation 133 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 Aviation 196. This laboratory course provides an introduction to basic Instrument Flight Rules (IFR) procedures, regulations, and techniques through the use of an Aviation Training Device (flight simulator). Designed for the private pilot, this course provides an introduction to airplane instruments and instrument flying techniques; flight into IFR airspace and air traffic control procedures; pertinent Federal Aviation Regulations (FARs); IFR weather and weather services; aeromedical factors and decision making in instrument conditions; and IFR flight planning. It is intended for students majoring in Aviation Operations or anyone interested in flight training.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Aviation (AVIA) Discipline: Aviation

<p>~196L Advanced Instrument Flight Lab</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 195 and Aviation 195L, each with a grade of "C" or better, or equivalent or FAA-issued Instrument Pilot Certificate. <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; Aviation 133 with a grade of "C" or better, or equivalent. This laboratory course provides advanced study and practice in Instrument Flight Rules (IFR) procedures, regulations, and techniques through the use of an Aviation Training Device (flight simulator). Designed for students seeking instrument flight certification, this course provides advanced practice in airplane instruments and instrument flying techniques, flight into IFR airspace, instrument navigation, and instrument approach procedures. It is intended for students majoring in Aviation Operations or anyone interested in flight training.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>SAM Code</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

Approved

Curriculum Instructional Council
Actions Approved – August 31, 2017

Subject: Aviation (AVIA) Discipline: Aviation

<p>201 Commercial Pilot Ground School</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 101 with a grade of "C" or better, or equivalent FAA-issued Private Pilot Certificate. <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; Aviation 133 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 Aviation 200. This course provides an overview of the aeronautical knowledge and job requirements for a commercial pilot. Topics include advanced study of aerodynamics; large and multi-engine aircraft systems; performance and weight and balance; air traffic control and airspace; Federal Aviation Regulations (FARs); aeromedical factors and decision making; weather and weather services; and international flight planning, navigation, and procedures. This course, combined with AVIA 133 (Human Factors in Aviation), fulfills all requirements for the Federal Aviation Administration (FAA) Commercial Pilot Knowledge Test. This course is intended for students majoring in Aviation Operations or those seeking commercial pilot qualification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2018</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Aviation (AVIA) Discipline: Aviation

<p>211 Flight Instructor Ground School</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in: Aviation 195 and Aviation 201 with a grade of "C" or better, or equivalent , or FAA-issued Commercial Pilot Certificate. Advisory: Concurrent enrollment in Aviation 211L or Aviation 215L with a grade of "C" or better, or equivalent. Advisory: Completion of or concurrent enrollment in Aviation 133 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Aviation 212.</i> This course provides an introduction to methods of flight instruction by integrating learning theory with an in-depth study of aeronautical science. Topics include optimum adult learning environments and instructional techniques pertaining to the principles of flight; aircraft systems and performance; Federal Aviation Regulations (FARs); aeromedical factors; weather; and navigation. When combined with AVIA 133 (Human Factors in Aviation) and AVIA 211L (Basic Visual Flight Instructor Lab) or AVIA 215L (Basic Instrument Flight Instructor Lab), this course fulfills all requirements for the Federal Aviation Administration (FAA) Fundamentals Of Instruction (FOI), Certified Flight Instructor (CFI), and/or Advanced Ground Instructor (AGI) pilot knowledge tests. It is intended for students majoring in Aviation Operations or prospective flight instructors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2018</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Aviation (AVIA) Discipline: Aviation

<p>211L Basic Visual Flight Instructor Lab</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Aviation 211 with a grade of "C" or better, or equivalent.</i> <i>Advisory: Completion of or concurrent enrollment in Aviation 133 with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for Aviation 212.</i> This course provides an introduction to applied methods of Visual Flight Rules (VFR) flight instruction. The course utilizes an Aviation Training Device (flight simulator) lab in which students practice applied flight instruction techniques under the direct supervision of a Certified Flight Instructor (CFI). When combined with AVIA 133 (Human Factors in Aviation) and AVIA 211 (Flight Instructor Ground School), this course fulfills all requirements for the Federal Aviation Administration (FAA) Fundamentals Of Instruction (FOI), Certified Flight Instructor (CFI), and/or Advanced Ground Instructor (AGI) pilot knowledge tests. It is intended for students majoring in Aviation Operations or prospective flight instructors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Aviation (AVIA) Discipline: Aviation

<p>215L Basic Instrument Flight Instructor Lab</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite: Aviation 196L with a grade of "C" or better, or equivalent.</i> <i>Corequisite: Completion of or concurrent enrollment in Aviation 211 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 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.</i> <i>Advisory: Aviation 128, and Aviation 201, each with a grade of "C" or better, or equivalent.</i> This course provides an introduction to applied methods of Instrument Flight Rules (IFR) flight instruction. The course utilizes an Aviation Training Device (flight simulator) lab in which students practice applied flight instruction techniques under the direct supervision of a Certified Flight Instructor - Instrument (CFII). It is intended for students majoring in Aviation Operations or those seeking qualification as a flight instructor.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Aviation (AVIA) Discipline: Aviation

<p>~216L Advanced Instrument Flight Instructor Lab</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 215L 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; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30; Aviation 128, and Aviation 201, each with a grade of "C" or better, or equivalent. This course provides advanced study of applied methods of Instrument Flight Rules (IFR) flight instruction. The course utilizes an Aviation Training Device (flight simulator) lab in which students practice applied flight instruction techniques under the direct supervision of a Certified Flight Instructor - Instrument (CFII). It is intended for students majoring in Aviation Operations or those seeking qualification as a flight instructor.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>SAM Code</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Aviation (AVIA) Discipline: Administration of Justice, Aviation, Fire Technology, Psychology

<p>228 Group Dynamics II</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 128 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 aviation course offers students the opportunity to continue developing "reflective-practitioner" skills, building on learning experienced in Group Dynamics I. Emphasizing an error management strategy called Team Resource Management, students explore further the nature of "roles" and the impact of group processes as a way to expose and manage team errors. The course also addresses how professionals in high-risk fields such as aviation might increase their awareness of the dynamics of authority relations, factors affecting the act of authorizing, and the interdependent nature of leadership in aviation while assisting participants to learn how to manage anxiety and continue to think and function in stressful situations. This course is intended for students majoring in Aviation Operations or anyone interested in leadership and group dynamics.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Aviation (AVIA) Discipline: Aviation

<p>277D Aviation Service Learning -- on Campus</p> <p align="right">48 - 162 hours other, 1-3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 105 and Aviation 101 or Aviation 133, 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> Must obtain an Add Code from the instructor for enrollment. Students in this course develop and implement service learning projects related to the Aviation (AVIA) subject area to help the college's community under the supervision of college faculty and in cooperation with the staff of community organizations and agencies. Projects may include collaboration with college AVIA classes, education projects for college students, mentoring, or shadowing. Students gain hands-on experience in project planning, development, implementation and evaluation. Students meet weekly to receive support training and development opportunities regarding best practices in Service Learning. The combined credit for all 277D discipline courses may not exceed three units.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Outside Assignments</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2018</p>
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Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>~103A Aircraft Wood, Fabric, Finishing and Composite Structures</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <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. This course is a study of the design, inspection, servicing, testing, and repair of aircraft wood, composite, plastic enclosures, interior furnishings, and seatbelts. 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>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>SAM Code</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>~103B Aircraft Welding and Sheet Metal Structures</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <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. This course is a study of the design, inspection, servicing, testing, and repair of aircraft sheet metal and welded structures. Topics include identifying and selecting specific aluminum and steel alloys; selecting appropriate fasteners; and using gas and electric arc welding equipment. 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>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>SAM Code</i> <i>Texts</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>~103C Aircraft Hydraulic Systems</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <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. This course is a study of the design, inspection, servicing, testing, and repair of aircraft hydraulic and pneumatic components and systems. Topics include safety considerations, fluid types, seal types, component parts, and troubleshooting issues. 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>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>SAM Code</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>~103D Aircraft Landing Gear Systems</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <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. This course is a study of landing gear systems including retraction systems, shock struts, brakes, wheels, tires, and steering systems. Topics include the inspection, check, service, and repair of speed and take-off warning systems; electrical brake controls; anti-skid systems; and landing gear position indicating and warning systems. 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>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>SAM Code</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>253 Lubrication, Cooling, and Exhaust</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <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 111B. This course is a study of aircraft lubrication, cooling, and exhaust systems. Topics include inspection, checks, service, repair, and maintenance of aircraft wet and dry sump oil systems; liquid and air powerplant cooling systems; open and collected exhaust powerplant systems; and the identification and selection of lubricants. 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>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>254 Applied Lubrication, Cooling, and Exhaust</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 253 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> <i>Limitation on Enrollment: This course is not open to students with previous credit for Aviation Maintenance Technology 112B.</i> This applied course covers aircraft lubrication, cooling, and exhaust systems theory. Topics include inspection, checks, service, repair, and maintenance of aircraft wet and dry sump oil systems; liquid and air powerplant cooling systems; open and collected exhaust powerplant systems; and the identification and selection of lubricants. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section II: Subjects D: 14, 15, 16; I: 29, 30; and J: 31, 32a, 32b. 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>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Business (BUSE) Discipline: Business or Management

<p>201 Business Organization and Management</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <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 business organization and management fundamentals with a focus on the managerial functions of planning, organizing, leading, and controlling. Other topics include managerial ethics, corporate social responsibility, and personal management skills and techniques. This course is intended for students majoring in business and for others who work or intend to work in a position of organizational responsibility such as managers and supervisors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Discipline</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Dance (DANC) Discipline: Dance

<p>~135A Jazz Dance I</p> <p style="text-align: center;">8 - 13.5 hours lecture, 24 - 40.5 hours lab, 1-1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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 Dance 135. This course is an introduction to Jazz dance. Emphasis is placed on fundamental Jazz dance technique, vocabulary and performance concepts. This course is designed for dance majors and all students interested in Jazz dance. When this course is offered for three hours a week the additional time is utilized in the practice and perfection of turns and combinations.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Dance (DANC) Discipline: Dance

<p>~135B Jazz Dance II</p> <p style="text-align: center;">12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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; Dance 135A with a grade of "C" or better, or equivalent. This course is the second in a series of Jazz dance courses. Emphasis is placed on beginning Jazz dance technique, turns, rhythms and styles. This course is designed for dance majors and all students interested in Jazz dance.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Dance (DANC) Discipline: Dance

<p>~135C Jazz Dance III</p> <p style="text-align: center;">12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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; Dance 135B with a grade of "C" or better, or equivalent. This course is the third in a series of Jazz dance courses. Emphasis is placed on intermediate Jazz dance technique, turns, rhythms and styles. This course is designed for dance majors and all students interested in Jazz dance.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Dance (DANC) Discipline: Dance

<p>~135D Jazz Dance IV</p> <p style="text-align: center;">12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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; Dance 135C with a grade of "C" or better, or equivalent . This course is the fourth in a series of Jazz dance courses. Emphasis is placed on advanced Jazz dance technique, turns, rhythms and styles. This course is designed for dance majors and all students interested in Jazz dance.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
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**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Dance (DANC) Discipline: Dance

<p>~140A Modern Dance I</p> <p align="center">8 - 13.5 hours lecture, 24 - 40.5 hours lab, 1-1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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 Dance 140 or Physical Education 140. This course is an introduction to Modern dance. Emphasis is placed on fundamental Modern dance vocabulary, concepts, and techniques. Students are introduced to basic elements of choreography and history of early Modern dance contributors. This course is designed for dance majors and all students interested in Modern dance. When this course is offered for three hours a week the additional time is utilized in the practice and perfection of style, rhythms and variations.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Dance (DANC) Discipline: Dance

<p>~140B Modern Dance II</p> <p align="center">12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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; Dance 140A with a grade of "C" or better, or equivalent. This course is the second in a series of Modern dance courses. Emphasis is placed on beginning dance vocabulary, concepts and techniques. Students manipulate elements of choreography and are introduced to basic anatomy. Topics include perspectives on Modern dance history and techniques with a focus on second generation dance artists and an introduction to African-American artists. This course is designed for dance majors and all students interested in Modern dance.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Dance (DANC) Discipline: Dance

<p>~140C Modern Dance III</p> <p style="text-align: center;">12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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; Dance 140B with a grade of "C" or better, or equivalent. This course is the third in a series of Modern dance courses. Emphasis is placed on intermediate dance vocabulary, concepts, techniques, and anatomy. Students manipulate elements of choreography and rhythmic studies in movement. Topics include perspectives on Modern dance history and techniques with a focus on third generation Modern dance artists and an introduction to post-modern concepts. This course is designed for dance majors and all students interested in Modern dance.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Dance (DANC) Discipline: Dance

<p>~140D Modern Dance IV</p> <p style="text-align: center;">12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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; Dance 140C with a grade of "C" or better, or equivalent. This course is the fourth in a series of Modern dance courses. Emphasis is placed on intermediate-advanced dance vocabulary, concepts, technique, and anatomy. Students manipulate and refine elements of choreography and rhythmic studies in movement. Topics include perspectives on Modern dance history and techniques with a focus on contemporary Modern dance artists. This course is designed for dance majors and all students interested in Modern dance.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Multimedia (MULT) Discipline: Multimedia

<p>132 Video Game Development III: Advanced Game Art and Asset Design 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Multimedia 131 with a grade of "C" or better, or equivalent. This class engages the student of Video Game Development in an exploration of interactive environments using methodologies and concepts drawn from both inside and outside the traditional realms of interactive game design. It provides an opportunity for students to engage an audience by channeling their conceptual ideas into interactive digital environments via technologies incorporating programming, sound, composing, virtual reality, interactivity, and three-dimensional modeling & animation. Emphases include an in-depth examination of contemporary examples of interactive gaming and a cross-sectioned exposure to the art, design, and programming involved in the creation of interactive games. This course serves as a preparatory environment for students to design and create a fully functional interactive game environment via digital means.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2018</p>
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Subject: Music (MUSI)

<p>~120 Beginning Voice Class 24 - 27 hours lecture, 24 - 27 hours lab, 2 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> 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 Music 120A. Beginning Voice Class is an introductory study of efficient vocal production and performance. Beginning exercises for breath management, extending the vocal range, increasing vocal resonance and volume, and singing in an expressive manner are introduced. Vocal exercises and solos are performed to demonstrate these skills. Choral singers, all music majors and students considering music as a major benefit from this class.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: Miramar, Mesa</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Tagalog (TAGA) Discipline: Foreign Languages

<p>101 First Course in Tagalog</p> <p align="right">80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course is the first in a three course sequence of Tagalog. Emphasis is placed on the Tagalog language and culture through speaking, listening, reading, and writing at the novice level. Other topics include basic language structures, appropriate forms of address, and vocabulary for communication. This course is intended for all students interested in the Tagalog language.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Advisory (New) Course Description Critical Thinking Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Student Learning Objectives Texts Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Tagalog (TAGA) Discipline: Foreign Languages

<p>102 Second Course in Tagalog</p> <p align="right">80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Tagalog 101 with a grade of "C" or better, or equivalent. This course is the second in a three course sequence in Tagalog. In this interactive course, students reinforce and add to the culture and language concepts studied in the first semester course through speaking, listening, reading, and writing at the low-intermediate level. This course is intended for all students interested in the Tagalog language.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Advisory (Remove) Course Description Critical Thinking Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Student Learning Objectives Texts Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

Subject: Tagalog (TAGA) Discipline: Foreign Languages

<p>201 Third Course in Tagalog</p> <p align="right">80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Tagalog 102 with a grade of "C" or better, or equivalent. This intermediate course is the third in a three course sequence in Tagalog. In this interactive course, students increase mastery of the Tagalog language and Filipino culture through speaking, listening, reading, and writing at the intermediate level. More complex language structures and vocabulary for communication are examined and explored. This course is intended for all students interested in the Tagalog language.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Course Description Critical Thinking Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Student Learning Objectives Texts Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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Subject: Tagalog (TAGA)

<p>*~ 296 Individualized Instruction in Tagalog</p> <p align="right">24 - 108 hours other, 0.5-2 units Pass/No Pass</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Concurrent enrollment in an approved course of the same discipline is required. The instructor of the related course will supply Add Code to the student, which permits registration in the course. This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same discipline under the supervision of the instructor of the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and electronic resources, laboratory, or field research arrangements, to assist student in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College)</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – August 31, 2017**

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.)

*Music

Program Revision- *Approved*

Music- Miramar, PID 3405: Effective Fall 2018

Music Studies Associate of Arts

*Social and Behavioral Sciences

Program Revision- *Approved*

Psychology- Miramar, PID 3408: Effective Fall 2018

Psychology Associate in Arts for Transfer

*Graphics

Program Revision- *Approved*

Graphics- Miramar, PID 3409: Effective Fall 2018

Graphics Certificate of Achievement

*Graphics

Program Revision- *Approved*

Graphics- Miramar, PID 3410: Effective Fall 2018

Graphics Associate of Arts

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission