

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

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

<p><b>320 Semi-Automatic Pistol Training</b></p> <p align="right"><b>24 - 27 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Administration of Justice 323A 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. This course is an introduction to the characteristics and use of the self-loading semi-automatic pistol. Topics include firearms safety, use of force decision making, marksmanship skills, pistol operation, and pistol maintenance. Training occurs in both daylight and lowlight conditions using both basic and combat-oriented firing exercises. This course is intended for practicing law enforcement officers.</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 Prerequisite (Change)</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>~323A S.T.C. Certified Corrections Officer Core Course</b></p> <p align="right"><b>552 - 621 hours lab, 11.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Administration Of Justice 323. This course provides entry-level training for correctional officers. It exceeds the minimum mandates of the California State Board of Corrections and is designed to introduce the student to the role of corrections in today's society. Topics include facility operations, criminal law, ethics, inmate supervision, defensive tactics, and physical training. This course is intended for students entering initial employment as corrections officers.</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 Course Description Course Number (was 323) Equivalency (New) Hours Change Limitation on Enrollment (New) Methods of Instruction Texts Units Change</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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### Curriculum Instructional Council Actions Approved – December 10, 2015

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

<p><b>361L Less-Lethal Munitions Training (LLMT)</b>  <b>1 hour lecture, 7 - 15 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 S.T.C. Certified Correctional Officer Core Course Academy or 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 Basic POST Certified Academy.</p> <p>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><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)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Hours Change</i>  <i>Prerequisite (Change)</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>361R Regional Officer Training</b>  <b>24 - 40 hours lab, 0.5 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 S.T.C. Certified Correctional Officer Core Course Academy or 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 Basic POST Certified Academy.</p> <p>This course is designed for peace officers, correctional personnel below the rank of middle management, and military law enforcement personnel. It meets the requirements of the California Commission on Peace Officer Standards and Training (POST), Title 15, Minimum Standards of Training for Local Corrections and Probation Officers (STC), and the California Legislature requiring special technical and skill proficiency training as specified in Section 13510, 6030-6043 of the California Penal Code and SB-924. Topics include new legislation and legal updates; emergency medical techniques; skill proficiency training in vehicle operations, firearms, and defensive tactics; and the application of law enforcement policy to typical public safety situations. Other topics related to the continued proficiency of law enforcement personnel may also be addressed. This course is intended for practicing law enforcement officers.</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)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Hours Change</i>  <i>Methods of Instruction</i>  <i>Prerequisite (Change)</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Curriculum Instructional Council  
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>361S Continuing Professional Training for Sheriff Deputies</b>  <b>24 - 40 hours lab, 0.5 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.                  This course provides advanced technical skill and proficiency training for practicing 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. This course is intended for practicing law enforcement officers.</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)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Hours Change</i>  <i>Methods of Instruction</i>  <i>Prerequisite (Change)</i>  <i>Student Learning Objectives</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>361T Block 20: Force Options / Internal Affairs for Correctional Deputies</b>  <b>1 - 4 hours lecture, 7 - 15 hours lab, 0.2 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Administration of Justice 265A with a grade of "C" or better, or equivalent, 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 324A with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Health and Safety. Must be free of injuries and on full duty status.                  This course provides refresher training on defensive tactics, force options/transition techniques, and Internal Affairs investigations. Students participate in practical training exercises and scenarios, including defensive tactics and force transition drills. This course is intended for current correctional deputies including Peace Officers, Adult Corrections Officers, Juvenile Corrections Officers, and Supervisors.</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)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Prerequisite (Change)</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>378 Defensive Tactics Instructor</b></p> <p align="right"><b>72 - 88 hours lab, 1.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <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.</p> <p>This course prepares current peace officers to serve as instructors for defensive tactics courses. Topics include presentation skills, civil liability, close quarters defensive tactics, restraint techniques, searches, takedown techniques, handgun retention, disarming techniques, use of the police baton, force option transitions, and edged weapon defense. This course is intended for practicing law enforcement officers.</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) <i>Six Year Review</i> <i>Prerequisite (Change)</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>~392L Special Topics in Instructor Development</b></p> <p align="right"><b>24 - 243 hours lab, 0.5-4.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <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.</p> <p><i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Administration Of Justice 392.</p> <p>This course is designed for peace officers, correctional personnel, and military law enforcement personnel seeking certification as 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. This course is intended for practicing law enforcement officers.</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> <i>Course Number (was 392)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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### Curriculum Instructional Council Actions Approved – December 10, 2015

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

<p><b>*~ 392S Special Topics in Instructor Development</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 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.</p> <p>This course is designed for peace officers, correctional personnel, and military law enforcement personnel seeking certification as 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. This course is intended for practicing law enforcement officers.</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> Special Topics (Framework)</p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>~393L Special Topics in Field Tactics</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 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.</p> <p><i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Administration Of Justice 393.</p> <p>This course is designed for practicing peace officers, correctional personnel, and military law enforcement personnel seeking professional training in 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. This course is intended for practicing law enforcement officers.</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>  <i>Course Number (was 393)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Instruction</i>  <i>Prerequisite (Change)</i>  <i>Units Change</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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<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 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. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Administration Of Justice 393X. This course is designed for practicing peace officers, correctional personnel, and military law enforcement personnel seeking professional training in 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. This course is intended for practicing law enforcement officers.</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> <i>Course Number (was 393X)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</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 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. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Administration Of Justice 394. This course is designed for practicing peace officers, correctional personnel, and military law enforcement personnel seeking professional training in federal-, state-, or department-level policy and procedure. 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. This course is intended for practicing law enforcement officers.</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> <i>Course Number (was 394)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Units Change</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>~394S Special Topics in Law Enforcement Policy and Procedure</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 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.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Administration Of Justice 394X.                  This course is designed for practicing peace officers, correctional personnel, and military law enforcement personnel seeking professional training in federal-, state-, or department-level policy and procedure. 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. This course is intended for practicing law enforcement officers.</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>  <i>Course Number (was 394X)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Instruction</i>  <i>Prerequisite (Change)</i>  <i>Texts</i>  <i>Units Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating**

<p><b>~100 Basic Refrigeration &amp; AC Theory</b>  <b>64 - 72 hours lecture, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 103.  <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.                  This course is a study of elementary thermodynamics as applied to Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) systems, including molecular theory of temperature, pressure and heat. Emphasis is placed on the vapor-compression refrigeration cycle, HVACR system components, their thermal performance and applications. Discussions include historical to modern systems, with emphasis placed on new energy-saving technologies and methods being employed in this dynamic industry. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Methods of Instruction</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Title Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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### Curriculum Instructional Council Actions Approved – December 10, 2015

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

<p><b>~103 Basic Refrigeration &amp; AC Lab</b></p> <p style="text-align: right;"><b>96 - 108 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 100.  <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30  This course is a hands-on, project-oriented study of the tools, materials, methods and equipment used in Heating, Ventilation, Air Conditioning and Refrigeration (HVACR). Emphasis is placed on projects related to heat transfer and the refrigeration cycle, system evacuation, charging, and refrigerant recovery and leak testing as they apply to normal HVACR industry activities. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Methods of Instruction</i>  <i>Supplies</i>  <i>Texts</i>  <i>Title Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating**

<p><b>122 Construction Drawings and Estimating</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 123.  <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30 and Air Conditioning, Heating, and Solar Energy 100 with a grade of "C" or better, or equivalent.  This course is a study of the generation, reading and interpretation of construction drawings from initial concepts to actual building construction. Emphasis is placed on how the Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) systems are integrated into the structure by architects, engineers and ultimately the construction contractors and subcontractors. Course content includes architectural, mechanical, electrical and plumbing drawings, and also covers job planning, sources and use of pricing guidelines, municipal, county, state and federal codes, energy codes and standards, specifications and computer software programs used in the development of construction drawings and used for construction estimating. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission



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### Curriculum Instructional Council Actions Approved – December 10, 2015

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

<p><b>123 Construction Drawings and Estimating Lab</b></p> <p style="text-align: right;"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 122.  <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30 and Air Conditioning, Heating, and Solar Energy 100 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 Environmental Control Technology 123.  This laboratory course provides practice in the reading of construction drawings and plans for structures and building components. Students use pricing guides for Heating, Ventilation, Air Conditioning and Refrigeration (HVACR), computer-aided drafting software, engineering and architectural scales, and elementary sketching and drawing techniques to complete laboratory projects. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Limitation on Enrollment (New)</i>  <i>Texts</i>  <i>Title Change (Short Only)</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating**

<p><b>~124 Power &amp; Control Systems Theory</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 125.  <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.  <i>Advisory: Completion of or concurrent enrollment in</i> Air Conditioning, Heating, and Solar Energy 100 with a grade of "C" or better, or equivalent.  This course is a study of electrical power and control systems for Heating, Ventilation, Air Conditioning and Refrigeration (HVACR). Subjects include Ohm's Law and Kirchoff's Law for direct current (DC) and alternating current (AC) circuits, series and parallel power and control circuits, electrical schematic and wiring diagrams, and motor theory. Emphasis is placed on the operational theory and application of components commonly encountered in modern HVACR systems, electrical controls, and circuits for compressors, pumps and fans. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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</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>  <i>Title Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

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**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

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

<p><b>~125 Power &amp; Control Systems Lab</b></p> <p style="text-align: right;"><b>96 - 108 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 124.  <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 Air Conditioning, Heating, and Solar Energy 100 and Air Conditioning, Heating, and Solar Energy 103, each with a grade of "C" or better, or equivalent.  This course utilizes a series of laboratory projects that provide hands-on student training with test and measuring tools, benchtop trainers and actual heating, ventilation, air conditioning and refrigeration (HVACR) systems. Projects include the use of digital-volt-ohm-meters (DVOM), in-circuit and clamp-on ammeters, meggers, and other modern tools in analyzing HVACR power and control circuits. Logical troubleshooting and diagnosis methods are demonstrated and utilized with computer simulation software and in laboratory projects. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Supplies</i>  <i>Texts</i>  <i>Title Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating**

<p><b>~132 Advanced Refrigeration &amp; AC Theory</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 133.  <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. Air Conditioning, Heating, and Solar Energy 100 and Air Conditioning, Heating, and Solar Energy 103, each with a grade of "C" or better, or equivalent.  This course is a comprehensive thermodynamic analysis of air conditioning and refrigeration systems using Mollier diagrams and mathematical system process calculations. Topics include heat exchanger design, condensers, evaporators, cooling towers, evaporative condensers, metering devices, compressor design and performance, system piping and lubrication. Studies include multi-evaporator vapor-compression, cascade, cryogenic, and absorption systems. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Supplies</i>  <i>Texts</i>  <i>Title Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

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

<p><b>~133 Advanced Refrigeration &amp; AC Lab</b></p> <p align="right"><b>96 - 108 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 132.  <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.                      This course is a rigorous series of projects encompassing the operation and servicing of heating, ventilation, air conditioning and refrigeration (HVACR) systems. Projects include taking pressure, temperature and airflow readings on normal and malfunctioning systems, thermodynamic analyses using Mollier diagrams, troubleshooting, diagnosis and repair. Tasks involve the use of various refrigerants and secondary control devices such as pressure regulators and head pressure controls and the use of modern industry-standard tools and test equipment. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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</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>Methods of Instruction</i>  <i>Supplies</i>  <i>Texts</i>  <i>Title Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating**

<p><b>160 Solar Energy Utilization Theory</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 161.  <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30; Air Conditioning, Heating, and Solar Energy 100 and Air Conditioning, Heating, and Solar Energy 124, each with a grade of "C" or better, or equivalent.                      This course studies solar-thermal and photovoltaic (PV) systems, siting considerations, types of collectors and systems, operating efficiencies, building codes and solar rights. Topics include: passive and active solar thermal systems; residential and commercial systems for water heating, space heating, space cooling, process heating, swimming pool heating, and hybrid systems. Study of photovoltaic technologies includes the solar cell, independent, grid-connected, hybrid systems and electric bill reduction strategies. This course is intended for students interested in solar energy.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

Approved

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

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

<p><b>161 Solar Energy Utilization Lab</b></p> <p style="text-align: right;"><b>96 - 108 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 160.  <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30; Air Conditioning, Heating, and Solar Energy 100 and Air Conditioning, Heating, and Solar Energy 125, each with a grade of "C" or better, or equivalent.  This course includes a series of solar thermal and photovoltaic (PV) laboratory projects. Solar collector and system performance data are recorded and analyzed and efficiencies calculated. Topics include collector/module azimuth and tilt, thermal open and closed loop systems, freeze protection, stagnation; stand-alone, grid-connected and hybrid photovoltaic systems are studied. This course is intended for students interested in solar technology.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Outline of Topics</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American**

<p><b>116 American Sign Language Level II</b></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. CSU General Education. IGETC. 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>Six Year Review</i>  <i>Supplies</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**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>  <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 Revision (May Include Activation)  <i>Six Year Review</i>  <i>Supplies</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American**

<p><b>215 American Sign Language Level III</b></p> <p align="right"><b>64 - 72 hours lecture, 4 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> American Sign Language/Interpreting 116 with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> American Sign Language/Interpreting 215L.  <i>Corequisite:</i> Completion of or concurrent enrollment in American Sign Language/Interpreting 214 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 American Sign Language/Interpreting 200.                      This third course in American Sign Language (ASL) is designed to enhance students' receptive and expressive skills at an advanced intermediate level. Emphasis is placed on the ASL syntax, facial grammar, vocabulary, and fingerspelling skills that enable students to participate in increasingly more complex conversations with Deaf community members. Instruction utilizes a natural approach to teaching a second language by engaging students in authentic conversations within the classroom environment. Conversational content seeks to develop student knowledge and understanding of the Deaf community and its art and history. This course is intended for students or professionals interested in working and/or 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. CSU General Education. IGETC. 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>Six Year Review</i>  <i>Supplies</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</p>
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**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

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

<p><b>215L American Sign Language III (Lab)</b></p> <p style="text-align: right;"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> American Sign Language/Interpreting 215.  This laboratory course provides students with the opportunity to apply their American Sign Language (ASL) skills through an individualized program. Students utilize interactive media to express their comprehension of intermediate to advanced ASL sentences and narratives 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 to advanced 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 Revision (May Include Activation)  <i>Six Year Review</i>  <i>Supplies</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American**

<p><b>216 American Sign Language Level IV</b></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 215 with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> American Sign Language/Interpreting 216L.  This fourth course in the study of American Sign Language (ASL) continues to build upon students' receptive and expressive skills at the advanced level while expanding their knowledge of Deaf Culture and the influences of other sign language systems. Emphasis is placed on advanced ASL Fingerspelled Signs, ASL structure and vocabulary. Instruction utilizes a natural approach to teaching a second language by engaging students in authentic conversations within the classroom environment. This course is intended for students or professionals interested in working and/or 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. CSU General Education. IGETC. 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>Six Year Review</i>  <i>Course Description</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

Approved

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

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

<b>216L American Sign Language IV (Lab)</b>  <b>48 - 54 hours lab, 1 units Grade Only</b>  <b>REQUISITES:</b> <i>Corequisite:</i> American Sign Language/Interpreting 216. This laboratory course provides students with the opportunity to apply their American Sign Language (ASL) skills through an individualized program. Students utilize interactive media to express their comprehension of advanced ASL sentences and narratives as well as to hone their signing skills. Lab activities are designed to provide students the opportunity to practice vocabulary and syntax at the advanced level. This course is designed for students and/or professionals interested in working and interacting with Deaf people.  <b>FIELD TRIP REQUIREMENTS:</b> May be required  <b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	<b>Offered At:</b> City, Mesa  <b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Texts</i> <b>Approved</b>  <b>Proposed for College(s):</b> Mesa, City  <b>Originating Campus:</b> MESA  <b>Effective:</b> Fall 2016
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**Subject: Anthropology (ANTH) Discipline: Anthropology**

<b>103 Introduction to Cultural Anthropology</b>  <b>48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</b>  <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 a survey of cultural anthropology using a comparative, cross-cultural approach. Emphasis is placed on the study of how various peoples around the world have adapted to their environments and developed behaviors to meet their biological, economic, psychological, social and political needs. This course is intended for anthropology majors and all students interested in life and/or behavioral sciences.  <b>FIELD TRIP REQUIREMENTS:</b> May be required  <b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.	<b>Offered At:</b> City, Mesa, Miramar  <b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> <b>Approved</b>  <b>Originating Campus:</b> MIRAMAR  <b>Effective:</b> Fall 2016
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Architecture (ARCH) Discipline: Architecture**

<p><b>~103 Introduction to Architecture and Environmental Design</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.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Architecture 100A.  This course introduces students to the professions of Architecture and Environmental Design. Students are exposed to the education requirements, professional practice, and applications in three major design fields that encompass Architecture and Environmental Design: Architecture, Landscape Architecture, and Interior Design. Presentations include education, history, theory, professional practice, applications, guest lecturers and field trips. This course is recommended for students interested in exploring the field of Environmental 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> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Course Number (was 100A)</i>  <i>Critical Thinking Assignments</i>  <i>Equivalency (New)</i>  <i>General Education</i>  <i>Limitation on Enrollment (New)</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Student Learning Objectives</i>  <i>Title Change</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> <li>• <b>CSU General Education:</b>  <i>CI Area C. Arts and Humanities - Art, Cinema, Dance, Music, Theater</i></li> <li>• <b>District General Education:</b>  <i>C Humanities</i></li> </ul> <p><i>To be reviewed at the May 12<sup>th</sup> CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCCCO submission



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**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Digital Media (ARTD) 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 or W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.  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> NONE</p> <p><b>Action(s) Proposed:</b> New Course  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Digital Media (ARTD) Discipline: Business or Graphic Arts**

<p><b>*~ 190 Ethical Business Practices for Creative Services</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. Digital Media 50 or Art-Fine Art 150B, each with a grade of "C" or better, or equivalent.  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> NONE</p> <p><b>Action(s) Proposed:</b> New Course  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Digital Media (ARTD) 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. Art-Fine Art 150B with a grade of "C" or better, or equivalent.  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> NONE</p> <p><b>Action(s) Proposed:</b> New Course  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Art-Fine Art (ARTF) Discipline: Art, Ceramic Technology or Instructional Design/ Technology**

<p><b>207 Industrial and Architectural Ceramic Design I</b>  <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; Art-Fine Art 150A and Art-Fine Art 195A, each with a grade of "C" or better, or equivalent.  This course is an overview of contemporary industrial and architectural ceramic design, emphasis on creating multiples in production and architectural ceramics. Students produce the designs suitable for mold making and casting to produce multiples. This course is designed for students interested in industrial design, public arts and creating a small 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> City</p> <p><b>Action(s) Proposed:</b> 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>Supplies</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Art-Graphic Design (ARTG)**

<p><b>~148A Portfolio A</b></p> <p align="right"><b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Art-Graphic Design 155 or Art-Graphic Design 147. Must obtain an Add Code from the instructor for enrollment. Students must submit a portfolio for evaluation demonstrating advanced graphic design skills per department policy before an add code is issued. This advanced course covers the design and layout of personal identity to a stationary package, resume, cover letter, library sheets and portfolio layout preparation for a book portfolio. Analysis of existing work, issues of format and content, and implementation of a portfolio development plan culminate in completed portfolio spreads. This course is designed for graphic design majors and students interested in advanced graphic 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> City, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(Active at another College)*</p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Art-Graphic Design (ARTG)**

<p><b>~148B Portfolio B</b></p> <p align="right"><b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Art-Graphic Design 147. Must obtain an Add Code from the instructor for enrollment. Students must submit a portfolio for evaluation demonstrating advanced graphic design skills per department policy before an add code is issued. This advanced course applies portfolio strategies to the creation of a complete professional portfolio of work. Students are required to formally present their portfolio for review and critical analysis by department faculty and advisors. This course is designed for graphic design majors and students interested in advanced graphic 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> City, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(Active at another College)*</p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Art-Graphic Design (ARTG)**

<p><b>*~ 149 Studio Practices</b></p> <p align="right"><b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. Students must submit portfolio of graphic design work in order to obtain an add code from the instructor for registration. This advanced course is designed to provide opportunities for professional practice in the field of graphic design. Whenever possible students will work on real jobs for non-profit organizations and San Diego City or Miramar College. Interfacing with clients, developing design briefs and graphic problem solving will result in printed portfolio samples. This course is intended for students majoring in graphic 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) <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Business (BUSE) Discipline: Business**

<p><b>~157 Developing a Plan for the Small Business</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 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30 or Business 101 with a grade of "C" or better, or equivalent. This course prepares students to write an effective business plan. Emphasis is placed on the key decisions facing the entrepreneur, including financing, marketing, and business location. This course is designed for students majoring in Business or planning to start their own 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> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review Advisory (New) Course Description Methods of Instruction Outside Assignments Texts Title Change</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, 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 2016</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Computer Business Technology (CBTE) Discipline: Office Technologies**

<p><b>102 Keyboarding</b> <b>24 - 27 hours lecture, 24 - 27 hours lab, 2 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 Office Information Systems 101, Office Information Systems 102, Office Information Systems 164, Computer Business Technology 101 or Computer Business Technology 103. This course covers touch control of the keyboard and proper typing techniques. Emphasis is placed on building speed and accuracy through specialized drills and practice on straight copy and numbers. Students apply keyboarding skills to the formatting of letters, reports, tables, and memos using word processing software. This course is intended for all students interested in improved keyboard skills for personal and/or business use.</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>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Computer Business Technology (CBTE) Discipline: Office Technologies**

<p><b>103 Beginning Computer Keyboarding</b> <b>32 - 36 hours lecture, 48 - 54 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. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Office Information Systems 100, Office Information Systems 101, Office Information Systems 102, Office Information Systems 164, Computer Business Technology 101 or Computer Business Technology 102. This course covers basic keyboarding skills by touch using a computer and word processing software. Emphasis is placed on basic formatting for letters, tables, and reports. This course is designed for students and professionals acquiring or updating skills in keyboarding and word processing.</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>Supplies</i> <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Chinese (CHIN)**

<p><b>101 First Course in Mandarin Chinese</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 43 with a grade of "C" or better, or equivalent or Assessment Skill Level W4. This interactive, entry-level course introduces students to the Mandarin Chinese language and to Chinese culture. Emphasis is placed on the basic phonetic system, characters, grammar and common daily expressions. Topics also include Chinese culture, geography and history. This course is intended for students interested in an introduction to Mandarin Chinese language.</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> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Subject: Chinese (CHIN)**

<p><b>102 Second Course in Mandarin Chinese</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Chinese 101 with a grade of "C" or better, or equivalent or two years of high school Chinese. This interactive, elementary course in Mandarin Chinese builds upon the listening, reading, speaking and writing skills introduced in the entry-level course. Emphasis is placed on phonetics, characters, grammar, tone usage and common daily expressions. This course is intended for students who have completed the first course in the Chinese language sequence and want to continue their second-semester Chinese course, students who want to further their basic proficiency in the Chinese language, and students who want to continue learning Chinese for their personal enrichment.</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> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Chinese (CHIN)**

<p><b>201 Third Course in Mandarin Chinese</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Chinese 102 with a grade of "C" or better, or equivalent or three years of high school Chinese with a grade of C or better, or equivalent. This intermediate-level study of Mandarin Chinese is the third course in the Chinese language sequence. Students use increasingly complex Mandarin language structures and vocabulary to listen, speak, read and write at the intermediate level. This course is intended for students who have completed the second course in the Chinese language sequence and who are planning on majoring in Chinese or are interested in learning Chinese for their personal enrichment.</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> Mesa</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Subject: Chinese (CHIN)**

<p><b>202 Fourth Course in Mandarin Chinese</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Chinese 201 with a grade of "C" or better, or equivalent. This intermediate-advanced level study of Mandarin Chinese is the fourth course in the Chinese language sequence. Students use increasingly complex Mandarin language structures and vocabulary to listen, speak, read and write at the intermediate-advanced level. This course is intended for students who have completed the third course in the Chinese language sequence and who are planning on majoring in Chinese or are interested in learning Chinese for their personal enrichment.</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. CSU General Education.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

Approved

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Communication Studies (COMS) Discipline: Communication Studies**

<p><b>160 Argumentation</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Communication Studies 103 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 Speech Communications 160. This course is a study of argumentation. Emphasis is placed on research, analysis of propositions, testing of evidence, construction of the brief, and preparation for presentation of constructive and refutation cases. This course is designed for communications studies majors and anyone interested in argumentation and debate.</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>General Education Texts</i></p> <p><b>Approved</b></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 City, Mesa and Miramar for:</i></p> <ul style="list-style-type: none"><li>• <i>CSU General Education: Al Area A. English Language Communication and Critical Thinking - Oral Communication</i></li></ul> <p><i>To be reviewed at the May 12<sup>th</sup> CIC meeting</i></p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission



### Curriculum Instructional Council Actions Approved – December 10, 2015

**Tabled for further discussion at the 2/11/16 CIC meeting**

**Subject: Digital Journalism (DJRN) Discipline: Journalism or Mass Communication or Media Production or Multimedia**

<p><b>~100 Mass Media in the Digital Age</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 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 Level R6 and W6.          This course offers a new-media approach to studying mass communication in the United States. It covers emerging technologies, history, structure, social impact, and trends in television, cinema, radio, print, and journalism. Discussion focuses on analysis of the impact of current and emerging media forms on society and culture, as well as on ways that media and social institutions shape each other. Problems and issues are examined in light of social and cultural constructs, economics, technology, law and ethics, and social issues. This course is designed for students pursuing media-related majors and for those seeking employment in the field.</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</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <i>General Education</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Dist. Ed Proposed For College(s):</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: D7 Area D. Social Sciences - Interdisciplinary Social or Behavioral Science</i></li> <li>• <i>District General Education: D Social and Behavioral Sciences</i></li> <li>• <i>IGETC: Area 4. Social and Behavioral Sciences - 4G: Interdisciplinary, Social &amp; Behavioral Sciences</i></li> </ul> <p><i>To be reviewed at the May 12<sup>th</sup> CIC meeting</i></p> <p><i>This course is being proposed at Miramar for UC Transfer Course List</i></p> <p><b>Tabled for further discussion at the 2/11/16 CIC meeting</b></p> <p><b>Effective:</b> Fall 2017</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Electronic Systems (ELDT)**

<p><b>*~ 100 Electronic Assembly and Certification</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 42, English 43 and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Level R4, W4 and M30.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Electronic Systems 110.                  This course is open to students with credit for Electronic Systems 110. This is a combination electronic survey and electronic assembly course. Using a modular approach, students are systematically promoted from one electrical concept to the next. Topics include D.C. electronics, A.C electronics, semiconductors, power supplies, amplifiers, oscillators, digital gates, and fiber optics.</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</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: English (ENGL)**

<p><b>249B Introduction to Creative Writing II</b>  <b>48 - 54 hours lecture, 3 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> English 249 with a grade of "C" or better, or equivalent.                  This course is an exploration and application of creative writing with a focus on fiction and poetry. Students use complex elements of poetry and fiction writing to analyze the works of professional writers, to create original pieces, and to critique the work of their peers as well as their own. This course is intended for students majoring in English and all students interested in fiction and fiction writing.</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</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <b>Reviewed</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> City, Mesa</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

Approved

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Engineering Technology (ENGN)**

<p><b>*~ 220 Component Design</b> <b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Engineering 151 and Engineering Technology 110, each with a grade of "C" or better, or equivalent. This course emphasizes the application of mechanical design for component devices. The lecture material for this course is enhanced by a laboratory experience in design techniques including the creation of drawings using CAD (Computer Aided Design), computer solutions of design problems, component sizing and dimension determinations, mechanisms and design solution of mechanical component problems. This course is intended for students majoring in Engineering Technology.</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</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology**

<p><b>*~ 323C Hazardous Materials Incident Commander</b> <b>4 hours lecture, 12 - 20 hours lab, 0.5 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Fire Protection Technology 381F with a grade of "C" or better, or equivalent. This course provides the tools a person needs to assume control of an emergency response to a hazardous materials incident. Topics include hazard assessment, risk management, legal compliance, and protective action implementation. Instructional methods include class activities, case studies and tabletop exercises with emphasis on applied decision making. This course is intended for practicing firefighters seeking advancement to the company officer level.</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 <b>Approved</b></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 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

Approved

## Curriculum Instructional Council Actions Approved – December 10, 2015

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

<p><b>*~324A Basic Incident Command System (NIMS ICS 100 &amp; 200)</b> <b>4 - 4.5 hours lecture, 12 - 13.5 hours lab, 0.5 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Fire Protection Technology 310A. This course covers the first two levels of Incident Command System (ICS) training: ICS 100 and 200. ICS 100 introduces the ICS and provides the foundation for higher level ICS training. ICS 100 topics include the history, features, principles, and organizational structure of the ICS as well as the relationship between the ICS and the National Incident Management System (NIMS). ICS 200 prepares students to operate efficiently during an incident or event within the ICS, including functioning in an ICS supervisory position. This course is intended for students majoring in Fire Technology and those preparing for entrance to a Firefighter I fire training academy.</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 Reactivation (with Integration) <i>Six Year Review</i> <i>Course Description</i> <i>Course Number (was 310A)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Title Change</i> <i>Units Change</i> <i>Writing Assignments</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology**

<p><b>*~ 340 Company Officer 2A: Human Resource Management for Company Officers</b> <b>32 - 44 hours lab, 0.5 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Fire Protection Technology 381F with a grade of "C" or better, or equivalent. This course provides information on the use of human resources to accomplish assignments. Topics include evaluating member performance; supervising personnel; and integrating health and safety plans, policies, and procedures into daily activities as well as the emergency scene. This course is intended for practicing firefighters seeking advancement to the company officer level.</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 <b>Approved</b></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 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

Approved

## Curriculum Instructional Council Actions Approved – December 10, 2015

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

<p><b>*~ 341 Company Officer 2B: General Administration Functions for Company Officers</b></p> <p style="text-align: right;"><b>4 hours lecture, 12 - 20 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Fire Protection Technology 381F with a grade of "C" or better, or equivalent. This course provides information on general administrative responsibilities of a fire company officer. Other topics include the implementation of department policies and procedures as well as conveying the fire department's role, image, and mission to the public. This course is intended for practicing firefighters seeking advancement to the company officer level.</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>Offered At: NONE</p> <p>Action(s) Proposed: New Course <b>Approved</b></p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Fall 2016</p>
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**Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology**

<p><b>*~ 342 Company Officer 2C: Fire Investigation and Inspection for Company Officers</b></p> <p style="text-align: right;"><b>32 - 44 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Fire Protection Technology 381F with a grade of "C" or better, or equivalent. This course provides information on conducting inspections; identifying hazards and addressing violations; performing a fire investigation to determine preliminary cause; and securing the incident scene and preserving evidence. This course is intended for practicing firefighters seeking advancement to the company officer level.</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>Offered At: NONE</p> <p>Action(s) Proposed: New Course <b>Approved</b></p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Fall 2016</p>
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**Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology**

<p><b>*~ 343 Company Officer 2D: All Risk Command Operations for Company Officers</b></p> <p style="text-align: right;"><b>32 - 44 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Fire Protection Technology 323C and Fire Protection Technology 381F, each with a grade of "C" or better, or equivalent. This course prepares students to conduct a variety of command operations. Topics include incident size-up; initial plans of action involving single and multiunit operations for various types of emergency incidents; situation mitigation utilizing agency safety procedures; pre incident planning; and post-incident analysis. This course is intended for practicing firefighters seeking advancement to the company officer level.</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>Offered At: NONE</p> <p>Action(s) Proposed: New Course <b>Approved</b></p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Fall 2016</p>
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Approved

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

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

<p><b>*~ 344 Company Officer 2E: Wildland Incident Operations for Company Officers</b> 32 - 44 hours lab, 0.5 units Grade Only</p> <p><b>REQUISITES:</b> <i>Advisory:</i> Fire Protection Technology 324D, Fire Protection Technology 343, and Fire Protection Technology 381F, each with a grade of "C" or better, or equivalent. This course provides information on Wildland Urban Interface (WUI) command operations. Topics include evaluating and reporting incident conditions; analyzing incident needs; developing and implementing a plan of action to deploy incident resources; suppressing a wildland fire; establishing an incident command post; creating an Incident Action Plan (IAP); and completing incident records and reports. This course is intended for practicing firefighters seeking advancement to the company officer level.</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>Offered At: NONE</p> <p>Action(s) Proposed: New Course <b>Approved</b></p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Fall 2016</p>
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**Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology**

<p><b>*~ 345 Instructor I: Instructional Methodology</b> 32 - 44 hours lab, 0.5 units Grade Only</p> <p><b>REQUISITES:</b> <i>Advisory:</i> Fire Protection Technology 381F with a grade of "C" or better, or equivalent. This course covers fundamental principles and techniques of instruction with an emphasis on applied instruction in the fire service. Topics include course outline and lesson plan development; instructional aids; classroom environment management; legal and ethical issues; and instructor accountability and liability. This course is intended for practicing firefighters seeking advancement to the company officer level.</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>Offered At: NONE</p> <p>Action(s) Proposed: New Course <b>Approved</b></p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Fall 2016</p>
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Approved

### Curriculum Instructional Council Actions Approved – December 10, 2015

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

<p><b>*~ 350 Chief Fire Officer 3</b>  <b>8 - 9 hours lecture, 96 - 108 hours lab, 2.5 units</b>  <b>Grade Only</b></p> <p>This course provides the student with a basic knowledge of the requirements of Fire Chief. Topics include human resource management, budget and fiscal responsibilities, general administration functions, and emergency services delivery functions. This course meets the requirements for Fire Chief by combining the four California State Fire Marshal Fire Chief Officer courses. It is intended for current Battalion Chiefs and Company Officers aspiring to promote to Battalion Chief and above.</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> NONE</p> <p><b>Action(s) Proposed:</b> New Course  <b>Approved</b></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 2016</p>
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**Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology**

<p><b>*~ 381G Firefighter I Academy Skills Review and Certification</b>  <b>72 - 95 hours lab, 1.5 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Fire Protection Technology 381F with a grade of "C" or better, or equivalent. This course reinforces, combines, and integrates the skills learned in the basic fire academy in accordance with the State Fire Marshal Firefighter 1 curriculum. Students are provided the opportunity to take the National Capstone tests for International Fire Service Accreditation Congress (IFSAC) and National Board on Fire Services Professional Qualifications (Pro Board) certifications. Successful completion of this course provides the student with the opportunity to apply for employment as a firefighter in the state of California and outside of California with those states that offer reciprocity. This course is intended for students currently employed or seeking employment as firefighters.</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  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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Approved

### Curriculum Instructional Council Actions Approved – December 10, 2015

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

<p><b>*~ 381S San Diego City Basic Firefighter I Academy</b></p> <p style="text-align: right;"><b>624 - 702 hours lab, 13 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Emergency Medical Technician 105A with a grade of "C" or better, or equivalent EMT certificate.  <i>Advisory:</i> Fire Protection Technology 101, Fire Protection Technology 110, Fire Protection Technology 150A, Fire Protection Technology 323B, Fire Protection Technology 324A and Fire Protection Technology 332A, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Health and Safety. Must have passed the Firefighter Entrance Exam. Must have a current Candidate Physical Abilities Test (CPAT) card or equivalent. This course provides students with the theory, techniques, and psychomotor skills needed to be a firefighter in the San Diego Fire-Rescue Department (SDFD). Topics include the fire service's role in society; principles of fire behavior; firefighter health and safety; fire equipment operation and maintenance; basic fire fighting tasks and techniques; and SDFD-specific policies and procedures. The course emphasizes the requirements of the California State Board of Fire Services Certified Firefighter I training, International Fire Service Accreditation Congress (IFSAC) standards, and Professional Qualifications (ProBoard) requirements. This course satisfies all training requirements for the IFSAC Firefighter I certification. It is intended for San Diego City Fire Recruits or San Diego Miramar College open enrollee students who have successfully passed the San Diego City Fire Recruit Entrance Exam. Open enrollees are selected through the "open enrollee lottery" before each academy.</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 <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: French (FREN)**

<p><b>101 First Course in French</b></p> <p style="text-align: right;"><b>80 - 90 hours lecture, 5 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 43 with a grade of "C" or better, or equivalent or Assessment Skill Level W4.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for French 100.  This course is a first semester course in French and is designed to introduce students to the French language and cultures of the French-speaking world. In this interactive course, students use the language by speaking, listening, reading and writing at the novice level. Basic language structures and vocabulary for communication are examined and explored in French. This course is designed for students majoring in French and all students interested in the French language.</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> Distance Learning - No Other Action <b>Reviewed</b></p> <p><b>Proposed for College(s):</b> City, 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 2016</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission



**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: French (FREN)**

<p><b>102 Second Course in French</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> French 101, with a grade of "C" or better or equivalent of two years of high school French. This course is a second semester course in French and is intended for students interested in further study of the French language and cultures of the French-speaking world. In this interactive course, students use listening, reading, speaking and writing at a more complex level than in the first course. The students further develop their receptive and productive competencies to the low or mid-intermediate level. Additional language structures and vocabulary for communication are examined and explored in French. This course is designed for students majoring in French and all students interested in the French language.</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> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Subject: French (FREN)**

<p><b>201 Third Course In French</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> French 102 with a grade of "C" or better, or equivalent or three years of high school French. This is an intermediate course in French. Language structures and vocabulary for communication are examined and explored through speaking, listening, reading and writing at the intermediate level. Students explore in more depth than in previous courses the history and the culture of the French-speaking world. This course is appropriate for students preparing for a major in French as well as for those who wish to continue their studies of the French language 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. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: French (FREN)**

<p><b>202 Fourth Course in French</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> French 201 with a grade of "C" or better, or equivalent or four years of high school French. This is an advanced-intermediate course and is the fourth course in the French language sequence. In this interactive course, language structures and vocabulary for communication are examined and studied through speaking, listening, reading and writing at the high-intermediate level. Students continue to explore the history and the culture of the French-speaking world. Readings of literary and culturally relevant authentic materials are examined in depth. This course is designed for students preparing for a major in French as well as for those who have a strong interest in the French language 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. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, City</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Subject: French (FREN)**

<p><b>210 The Grammar of Spoken French I</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> French 102 with a grade of "C" or better, or equivalent Or successful completion of three years of high school French. This course further develops oral comprehension and fluency as well as written communication at a mid-intermediate level in French through culturally relevant materials. Students develop spoken and written vocabulary, dramatize everyday topics of conversation, interpret and describe materials, and compare and contrast the cultures of the French speaking world with U.S. culture both orally and in writing. Writing strategies are emphasized and literature is introduced. This course is intended for students who want to enhance their skills in the French language. Students who intend to major or minor in French are advised to take French 210 concurrently with French 201, if possible.</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</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: French (FREN)**

<p><b>211 The Grammar of Spoken French II</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>Prerequisite:</i> French 210 with a grade of "C" or better, or equivalent. This course develops oral comprehension and fluency as well as written proficiency in French at an advanced-intermediate level through reading, analyzing, discussing, and reporting on culturally relevant materials. Students develop oral and reading vocabulary skills, study the cultures of the French-speaking world, and further develop the reading strategies introduced in French 210 through reading literature. This course is intended for students who want to further enhance their skills in the French language. Students who plan to major or minor in French are advised to take French 211 concurrently with French 202.</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</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Subject: German (GERM)**

<p><b>101 First Course in German</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units</b> <b>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. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for German 100. This entry level course introduces students to the German language and cultures of the German-speaking world. In this interactive course, students learn and use the language by speaking, listening, reading, and writing at the novice level. They also examine and explore basic German language structures and vocabulary. This course is intended for beginning students who seek basic proficiency in the German language, students who want to take other German courses, and students who want to learn German for their personal enrichment.</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> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Italian (ITAL)**

<p><b>101 First Course in Italian</b></p> <p align="center"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 48 with a grade of "C" or better, or equivalent or Assessment Skill Level R5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Italian 100.                      This is the first course in the Italian language sequence. In this interactive course, students use basic vocabulary, grammatical structures and idiomatic phrases to speak, listen, read and write in Italian at the novice level. Emphasis is placed on daily life activities as well as Italian history, culture and geography. This course is intended for all students interested in Italian language 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. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <b>Reviewed</b></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 2016</p>
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**Subject: Italian (ITAL)**

<p><b>102 Second Course in Italian</b></p> <p align="center"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Italian 101 with a grade of "C" or better, or equivalent or two years of high school Italian or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Italian 100.                      This is the second course in the Italian language sequence. In this interactive course, students use intermediate to advanced level vocabulary, grammatical structures and tenses to analyze and to express opinions related to a variety of topics, including Italian culture, politics, the environment, and daily life. This course is intended for all students interested in Italian language and culture. Emphasis is placed on daily life activities as well as Italian history, culture and geography. This course is intended for all students interested in Italian language 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. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <b>Reviewed</b></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 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Japanese (JAPN)**

<p><b>101 First Course in Japanese</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <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. This is an entry-level course designed to introduce students to the Japanese language and cultures of Japan. In this interactive course, students learn and use the language by speaking, listening, reading, and writing at the novice level. Basic language structures and vocabulary for communication are examined and explored in Japanese.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not 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> Mesa</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Subject: Japanese (JAPN)**

<p><b>102 Second Course in Japanese</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Japanese 101 with a grade of "C" or better, or equivalent or two years of high school Japanese. This course is a continuation of Japanese at the novice high level. Students use listening, reading and writing skills at an increasingly complex level. This course utilizes an interactive approach to expand students' use of language structures and vocabulary in Japanese.</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> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Subject: Japanese (JAPN)**

<p><b>201 Third Course in Japanese</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Japanese 102 with a grade of "C" or better, or equivalent or three years of high school Japanese. This is the third course in the Japanese language sequence. In this interactive course, students listen, speak, read and write in Japanese at the intermediate level.</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> Mesa</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Curriculum Instructional Council  
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**Subject: Japanese (JAPN)**

<p><b>202 Fourth Course in Japanese</b></p> <p align="center"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Japanese 201 with a grade of "C" or better, or equivalent or four years of high school Japanese. This is the fourth course in the Japanese language sequence. In this interactive course, students speak, listen, read and write at the advanced-intermediate level. Students are expected to read and evaluate authentic Japanese literary and cultural materials. This course is intended for students who have completed the first three courses in the Japanese language sequence.</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> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Subject: Journalism (JOUR) Tabled for further discussion at the 2/11/16 CIC meeting**

<p><b>~202 Introduction to Mass Communication</b></p> <p align="center"><b>48 - 54 hours lecture, 3 units 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 Radio and Television 200. This course is a survey of mass communication in the United States. Emphasis is placed on the historical and contemporary impact of the media on society and culture as well as on the ways that social institutions shape the media. Students examine media related issues as they relate to social and cultural constructs, economics, technology, law and ethics, and social issues. This course is designed for journalism majors and all students interested in the relationship between mass media and society.</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 Deactivation *(Active at another College)*</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Tabled for further discussion at the 2/11/16 CIC meeting</b></p> <p><b>Effective:</b> Fall 2017</p>
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**Curriculum Instructional Council  
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**Subject: Marketing (MARK)**

<p><b>~270 Work Experience</b></p> <p style="text-align: right;"><b>60 - 300 hours other, 1-4 units Grade Only</b></p> <p>A program of on-the-job learning experiences for students employed in a job related to their major. The combined maximum credit for all work experience courses from all disciplines may not exceed 16 units.</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> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(Active at another College)*</p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Medical Assisting (MEDA) Discipline: Health Care Ancillaries**

<p><b>55 Fundamentals Human Anatomy and Physiology</b></p> <p style="text-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.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Medical Assisting 105.  This course examines the structures of the human body and the functions of the major body systems. Topics include cell structure and physiology, tissue classification and function, and general body organization. This course is designed for medical assisting majors and anyone interested in entering a health care career.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</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></p> <p><b>Approved</b></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 2016</p>
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**Subject: Medical Assisting (MEDA) Discipline: Health Care Ancillaries**

<p><b>64 Medical Ethics and Legal Issues for the Allied Health Professional</b>  <b>16 - 18 hours lecture, 1 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 Medical Assisting 101.                  This course presents future Allied Health professionals with an overview of ethical and legal practices related to the medical field. Guidelines pertaining to the laws, policies and regulations associated with medical issues and clinical practice within the various Allied Health professions, as well as those established by their associated accrediting/licensing agencies, are described and discussed. The impact of the cultural, social, ethical differences and the expectations from the patient's perspective are analyzed and assessed.</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> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i></p> <p><b>Approved</b></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 2016</p>
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**Subject: Medical Assisting (MEDA) Discipline: Health Care Ancillaries**

<p><b>110 Medical Terminology</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.                  This course covers basic medical terminology and the vocabulary of medical specialties. Special emphasis is on the use of prefixes and suffixes, and non-technical explanations of medical terms and descriptions of anatomy, physiology, and pathology. Students learn to utilize medical terminology as it applies to the structure of the human body, common laboratory tests, radiological and operative procedures, as well as basic pharmacology. This course is open to the general public as well as students in special programs or those who wish to review this information.</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> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Methods of Instruction</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</p>
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**Curriculum Instructional Council  
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**Subject: Medical Assisting (MEDA) Discipline: Health Care Ancillaries**

<p><b>115 Pathophysiology</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Medical Assisting 55, Medical Assisting 110, or Biology 160, 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.                      The course focuses on disease processes in the human body from a systems approach. Analysis of the most common and significant diseases is included. The signs and symptoms, etiology, diagnosis, and treatment of disease are examined along with the appropriate medical terminology. This course is designed for students in allied health programs, but is also open to those who wish to broaden their medical background or review this information.</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></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Manufacturing Engineering Technology (MFET)**

<p><b>*~55 Metal Cutting Processes for Welding</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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.                      This course is a practical study of metal cutting processes for the welding trades. Emphasis is placed on instruction in oxygen/fuel and plasma arc cutting techniques used in the field of welding. This course is designed for students planning to enter the welding field.</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> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Manufacturing Engineering Technology (MFET)**

<p><b>*~60 Shielded Metal Arc Welding Process (SMAW)</b> <b>48 - 54 hours lecture, 3 units</b> <b>Pass/No Pass</b></p> <p><b>REQUISITES:</b> <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. This course provides instruction on the process and principles of Shielded Metal Arc Welding (SMAW). Emphasis is placed on the use of electrodes and basic joints in the welding trades according to the American Welding Society standards. This course is designed for students working or planning on working in the welding trades.</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> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Manufacturing Engineering Technology (MFET) Discipline: Industrial Technology or Manufacturing Technology**

<p><b>101 Introduction to Manufacturing Engineering Technology</b> <b>48 - 54 hours lecture, 3 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Manufacturing Engineering Technology 101A or Manufacturing Engineering Technology 101B or Manufacturing Engineering Technology 101C. This course is designed for students who are interested in the field of Manufacturing Engineering Technology (MFET). The course introduces manufacturing principles, including manufacturing systems, design concepts, process and material selection, computer-integrated manufacturing, quality control and management, global competitiveness and manufacturing costs, safety and environmental concerns. It also provides an overview of the MFET program structure, job perspectives for graduates, salary ranges and various career options in manufacturing.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Methods of Instruction</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Manufacturing Engineering Technology (MFET) Discipline: Industrial Technology, Manufacturing Technology**

<p><b>120 Manufacturing Processes</b></p> <p align="right"><b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Manufacturing Engineering Technology 115 with a grade of "C" or better, or equivalent.</i>  <i>Advisory: Completion of or concurrent enrollment in Engineering 151 or Engineering 111, each with a grade of "C" or better, or equivalent.</i>                      This lecture/lab course provides basic understanding of how raw materials, including metals, polymers, ceramics and composites, are converted to finished products. In this course, students study commonly used and advanced manufacturing processes, understand the pros &amp; cons of different industrial techniques. Students also learn key terms in manufacturing, and identify various types of equipment in common manufacturing processes. This course is designed for students who are pursuing a career in engineering or engineering technology fields, or working in a manufacturing 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> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Corequisite (Change)</i>  <i>Methods of Instruction</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~50 Basic Direct Current</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p>This is a course on the basics of direct current (DC), including basic and complex circuit analysis. Emphasis is placed on the practical application of concepts in DC to calculate and measure voltage, current and resistance and to troubleshoot series, parallel, series-parallel, branch and bridge circuits. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~51 Working With Direct Current</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Military Electronics Technology 50 with a grade of "C" or better, or equivalent. This is a course on direct current (DC) electronics designed to develop a practical familiarity with the concepts of conductance, voltage, resistance, current, capacitance, and inductance. Emphasis is placed on a common sense approach to using the measurement equipment and math skills used in the study of direct current. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~52A Basic Alternating Current I</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Military Electronics Technology 50 with a grade of "C" or better, or equivalent. This is a course on the basics of alternating current (AC), power, capacitance, and inductance. Emphasis is placed on providing students with a solid understanding of AC test equipment and steady-state circuit analysis. This course designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~52B Basic Alternating Current II</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Military Electronics Technology 50 with a grade of "C" or better, or equivalent. This is a course on the basics of alternating current (AC), power, capacitance, and inductance. Emphasis is placed on providing students with a solid understanding of the fundamentals of transient and resonant AC circuit analysis, transformers, relays and switches. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~ 53A Working With Non Resonant Alternating Current</b>  <b>40 - 45 hours lecture, 2.5 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Military Electronics Technology 52A with a grade of "C" or better, or equivalent.  This is a course on non resonant alternating current (AC) electronics designed to develop a practical familiarity with the concepts of impedance, AC voltage, current, and power, and includes basic filter circuits. This course emphasizes a common sense approach to using the measurement equipment and math skills used in the study of non-resonant alternating current. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~53B Working with Resonant Alternating Current</b>  <b>32 - 36 hours lecture, 2 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Military Electronics Technology 52B with a grade of "C" or better, or equivalent.  This is a course on resonant alternating current (AC) electronics designed to develop a practical familiarity with the concepts of bandwidth, Quality factor (Q), center frequency, and resonance, and includes basic filter circuits. This course emphasizes a common sense approach to using the measurement equipment and math skills used in the study of resonant alternating current. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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Actions Approved – December 10, 2015**

**Subject: Military Electronics Technology (MLET)**

<p><b>*~54A Basic Analog Circuits I</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Military Electronics Technology 50 with a grade of "C" or better, or equivalent. This is a course on the basics of analog circuits, including diodes and diode circuits, transistor circuits, and power supplies. Emphasis is placed on identifying normally operating circuits and troubleshooting circuit faults. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~54B Basic Analog Circuits II</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Military Electronics Technology 50 with a grade of "C" or better, or equivalent. This is a course on the basics of analog circuits, including transistor circuits, oscillators and pulse circuits, trigger device circuits, operational amplifiers, and radio frequency (RF) electronics. Emphasis is placed on identifying normally operating circuits and troubleshooting common faults. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~55A Working With Basic Analog Circuits I</b></p> <p align="right"><b>56 - 63 hours lecture, 3.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Military Electronics Technology 54A with a grade of "C" or better, or equivalent. This is a course on the basics of diode and Bipolar Junction Transistor (BJT) circuits and power supplies designed to develop a familiarity with their operation. Emphasis is placed on a practical approach to using the measurement equipment and math tools employed in the study of electronic devices. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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## Curriculum Instructional Council Actions Approved – December 10, 2015

**Subject: Military Electronics Technology (MLET)**

<p><b>*~55B Working With Basic Analog Circuits II</b> <span style="float: right;"><b>56 - 63 hours lecture, 3.5 units</b> <b>Grade Only</b></span></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Military Electronics Technology 54B with a grade of "C" or better, or equivalent. This is a course on the basics of Field Effect Transistors (FETs), Thyristors, Multivibrators, Operational Amplifiers, and Optical Semiconductor Devices. The course is designed to develop an understanding and familiarity with their operation. Emphasis is placed on a practical approach to using the measurement equipment and math tools employed in the study of electronic devices. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~56A Basic Digital Electronics I</b> <span style="float: right;"><b>48 - 54 hours lab, 1 units</b> <b>Grade Only</b></span></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Military Electronics Technology 50 with a grade of "C" or better, or equivalent. This is a course on the basics of digital electronics. Emphasis is placed on providing students with an overview of the development of digital electronics, digital and combinational logic functions, a variety of flip-flop, conversion and data circuits. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~56B Basic Digital Electronics II</b> <span style="float: right;"><b>24 - 27 hours lab, 0.5 units</b> <b>Grade Only</b></span></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Military Electronics Technology 50 with a grade of "C" or better, or equivalent. This is a course on the basics of digital electronics. Emphasis is placed on providing students with an overview of arithmetic counting and microprocessor operation. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~57A Working With Digital Electronics</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Military Electronics Technology 56A with a grade of "C" or better, or equivalent. This is a course on the basics of digital electronics designed to develop a practical familiarity with digital combinational logic circuits including flip-flops, and data conversion circuits. Emphasis is placed on a common sense approach to developing and testing practical digital circuits. This course is designed for the military and civilian student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Military Electronics Technology (MLET)**

<p><b>*~57B Working With Digital Electronics II</b></p> <p style="text-align: right;"><b>40 - 45 hours lecture, 2.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Military Electronics Technology 56B with a grade of "C" or better, or equivalent. This is a course on the basics of digital electronics designed to develop a practical familiarity with data control, arithmetic logic circuits, counter applications, data multiplexing and basic microprocessor operation. Emphasis is placed on a common sense approach to developing and testing practical digital circuits. This course is designed for the military and civilian.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Music (MUSI)**

<p><b>111 Jazz - History and Development</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 is a survey of the history and development of jazz in the United States. Emphasis is placed on the origins of jazz, the variety of styles that developed throughout the twentieth and twenty-first centuries, current trends and outstanding performers and composers. This course is intended for students majoring in music and all students interested in the history of jazz.</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, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Subject: Photography (PHOT) Discipline: Photography**

<p><b>109 Photographic Composition and Design</b></p> <p align="right"><b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Completion of or concurrent enrollment in Photography 100 or Photography 143, each with a grade of "C" or better, or equivalent. This course is a study of composition as applied to photography. Emphasis is placed on identifying and isolating compositional elements for a photograph. Topics include the Golden Rectangle/Golden Mean and the Rule of Thirds as applied to photographic arts. This course is intended for students majoring in photography and anyone pursuing a career in photography.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Hours Change</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Curriculum Instructional Council  
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**Subject: Photography (PHOT) Discipline: Photography**

<p><b>143 Introduction to Digital Photography</b> 24 - 27 hours lecture, 72 - 81 hours lab, 3 units <b>Grade Only</b></p> <p>This course is an introduction to the methods and processes involved in photographic image acquisition, optimization and output used in Digital Photography. Emphasis is placed on the evolution from traditional, analog/wet darkroom to digital approaches to photography and the relationship between these approaches. This course is designed for students who wish to pursue a career in photography. Students should provide digital camera with manual controls.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Course Description</i> <i>Prerequisite (Remove)</i> <i>Supplies</i> <i>Texts</i></p> <p><b>Approved</b></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 2016</p>
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**Subject: Photography (PHOT) Discipline: Photography**

<p><b>165 Electronic Portfolios for Photographers</b> 24 - 27 hours lecture, 72 - 81 hours lab, 3 units <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Photography 143 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Photography 180 with a grade of "C" or better, or equivalent.</p> <p>This course is a hands on study in the development of an electronic portfolio to showcase work and/or function as a sales tool for their work and professional services. Emphasis is placed on the special layout and design needs of photographic web sites for showing and selling images. The course is designed for intermediate and advanced photo students ready to put one's own work and creative services online for sale.</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</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Hours Change</i> <i>Methods of Instruction</i></p> <p><b>Approved</b></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 2016</p>
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**Subject: Russian (RUSS)**

<p><b>101 First Course in Russian</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 48 with a grade of "C" or better, or equivalent or Assessment Skill Level R5 This is an entry level course designed to introduce students to the Russian language and cultures of the Russian-speaking world. In this interactive course, students learn and use the language by speaking, listening, reading, and writing at the novice level. Basic language structures and vocabulary for communication are examined and explored in Russian. This course is intended for all students interested in the Russian language 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. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Subject: Shipbuilding Technology (SHIP)**

<p><b>*~50 Orientation to the Maritime Professions</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</b></p> <p>This survey course provides students with an overview of the maritime industry. It provides a broad understanding of the waterfront community, its functions, terminology, and occupational choices in the various fields in maritime as well as the place of the industry in the American economy as a whole.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Shipbuilding Technology (SHIP)**

<p><b>*~101 Introduction to Shipbuilding Technology I</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <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. This is a survey course that covers the history, standard business models, and current concepts, theories and methods related to manufacturing in the shipbuilding 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> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Shipbuilding Technology (SHIP)**

<p><b>*~103 Introduction to Shipbuilding Technology II</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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.                      This is a survey course designed to acquaint the student with the shipbuilding industry. The course will focus on essential products and processes required in strategic departments and organizations throughout the shipyard.</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</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Shipbuilding Technology (SHIP)**

<p><b>*~ 110 Shipyard Safety and Safety Management</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory: Completion of or concurrent enrollment in</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.                      This course focuses on the principles of behavior-based safety as it relates to: safety legislations and organizations, management and employee responsibilities and attitudes, management systems, philosophy and issues, and the physical hazards associated with the shipyard environment.</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</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Shipbuilding Technology (SHIP)**

<p><b>*~ 115 Shipbuilding Processes</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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.                      This course will investigate how ships are built; focusing on how raw materials (primarily steel) are changed into a finished product. The course provides an overview of the theory behind the manufacturing and construction processes required in shipbuilding including forming (heating, cutting, bending), separating (burning, cutting, drilling), assembling (mechanical, welding) and corrosion control.</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</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Shipbuilding Technology (SHIP)**

<p><b>*~115L Shipbuilding Processes Lab</b></p> <p style="text-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 Shipbuilding Technology 115 with a grade of "C" or better, or equivalent.</i>  <i>Advisory: 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 involves laboratory practice in basic metal processes. Emphasis is placed on safety, measurements, common formulas, machine, tool and equipment applications, and project work.</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</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Shipbuilding Technology (SHIP)**

<p><b>*~201 Technological Issues: Organization and Effective Leadership in Shipbuilding</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory: 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 introduces shipbuilding technology students to the unique issues, problems and challenges encountered in a rapidly changing manufacturing environment. The course will analyze internal and external factors such as environment, size, technology, politics, strategy, human resources, job design and organization culture as they relate to the technologist or manager of technology. The course focuses on the basic tools and techniques for the planning and scheduling of projects, as well as the techniques for effective communication. The course will also address leadership theories, including building and motivating effective teams and the application of those theories to the shipyard environment.</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</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Curriculum Instructional Council  
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**Subject: Shipbuilding Technology (SHIP)**

<p><b>*~205 Culminating Project</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory: Completion of or concurrent enrollment in:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. The Shipbuilding Technology final project is intended to be the culminating scholastic effort or capstone experience providing the student with the opportunity to use knowledge and skills acquired in previous courses in problem solving, research, teamwork, and communication in a shipbuilding environment. The student, with the approval of the assigned faculty advisor, selects a topic, develops a problem statement and outlines the approach. Then the student - by investigating and recommending a solution to a topic typical of problems graduates must solve in their field of employment - completes the project under the guidance of the faculty advisor. Project results are presented in a formal report in both written and oral format.</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</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Spanish (SPAN)**

<p><b>101 First Course in Spanish</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 43 with a grade of "C" or better, or equivalent or Assessment Skill Level W4.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for or concurrent enrollment in Spanish 100.          This interactive course introduces students to the Spanish language and the cultures of the Spanish speaking world. Students use basic Spanish language structures and vocabulary to speak, listen, read, and write in cultural context at the novice level. This course is intended for all students interested in gaining proficiency in the Spanish language for academic purposes and/or personal enrichment.</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> Distance Learning - No Other Action  <b>Reviewed</b></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 2016</p>
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**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Spanish (SPAN)**

<p><b>102 Second Course in Spanish</b></p> <p style="text-align: right;"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Spanish 101 with a grade of "C" or better, or equivalent or two years of high school Spanish.  <i>Advisory:</i> English 43 with a grade of "C" or better, or equivalent or Assessment Skill Level W4.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for or concurrent enrollment in Spanish100.  This interactive course is the second in the Spanish language series. Students use increasingly complex Spanish language structures to speak, listen, read, and write in cultural context at the novice-high level. This course is intended for all students interested in gaining proficiency in the Spanish language for academic purposes and/or personal enrichment</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. CSU General Education.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <b>Reviewed</b></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 2016</p>
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**Subject: Spanish (SPAN)**

<p><b>201 Third Course in Spanish</b></p> <p style="text-align: right;"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Spanish 102 with a grade of "C" or better, or equivalent or three years of high school Spanish.  This interactive course is the third in the Spanish language series. Students use increasingly complex language structures and vocabulary to develop the functional competence required to communicate beyond survival needs and to discuss and express opinions on abstract topics related to the arts, lifestyle, linguistics, and literature at the intermediate level. This course is intended for students majoring in Spanish and anyone interested in gaining proficiency in the Spanish language for academic purposes and/or personal enrichment.</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, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <b>Reviewed</b></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 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Spanish (SPAN)**

<p><b>210 Conversation and Composition Spanish I</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>Prerequisite:</i> Spanish 102 with a grade of "C" or better, or equivalent. This course further develops oral comprehension and fluency as well as written communication at a mid-intermediate level in Spanish through culturally relevant materials. Students increase vocabulary, dramatize everyday topics of conversation, interpret and describe materials, and compare and contrast Latin American and Spanish cultures with U.S. culture both orally and in writing. Writing strategies are emphasized and literature is introduced. This course is intended for students who want to enhance their skills in the Spanish language.</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 <b>Reviewed</b></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 2016</p>
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**Subject: Spanish (SPAN)**

<p><b>211 Conversation and Composition Spanish II</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>Prerequisite:</i> Spanish 210 with a grade of "C" or better, or equivalent. This course further develops oral comprehension and fluency as well as written communication at an advanced-intermediate level in Spanish through culturally relevant materials. Students further increase vocabulary; dramatize everyday topics of conversation; interpret and describe materials; and compare and contrast Latin American and Spanish cultures with U.S. culture both orally and in writing. Pre-reading strategies introduced in the prerequisite course are used as a basis upon which to build course emphasis in reading. In addition, more literature is introduced. This course is intended for students who want to further enhance their skills in Spanish.</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 <b>Reviewed</b></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 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission



**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Spanish (SPAN)**

<p><b>215 Spanish for Spanish Speakers I</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Spanish 201. This course is designed for students who are fluent in spoken, informal Spanish and who need to improve their writing, reading, and grammar skills. Emphasis is placed on formal, written communication skills in Spanish at the intermediate level, and the study of Hispanic and Chicano culture through contemporary reading materials. The course focuses on language challenges particular to Spanish speakers such as orthography, the inappropriate mix of English and Spanish, and contrasts between standard Spanish and regional variations. This course is conducted entirely in Spanish.</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> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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**Subject: Spanish (SPAN)**

<p><b>216 Spanish for Spanish Speakers II</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Spanish 215 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 Spanish 202, or to Spanish speakers who have received the equivalent of a high school degree in a Spanish speaking country. This course is the second of a two-course sequence in Spanish for Spanish Speakers. It is designed for students who are fluent in spoken, informal Spanish and who need to improve their writing, reading, and grammar skills. It furthers the mastery of formal, written communication in Spanish at the intermediate-advanced level, while integrating instruction in Hispanic and Chicano culture through increased practice in intermediate-advanced level readings, relevant, and authentic materials. The course focuses on language challenges that Spanish speakers still encounter at intermediate-advanced level, such as orthography, the inappropriate mix of English and Spanish in specific contexts, and standard Spanish as contrasted with regional variations. This course is conducted entirely in Spanish.</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> Distance Learning - No Other Action <b>Reviewed</b></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 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

**Subject: Web Development (WEBD) Discipline: Multimedia**

<p><b>191 Professional Practices in Web Design</b>  <b>40 - 45 hours lecture, 24 - 27 hours lab, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Computer Business Technology 161, Multimedia 101, Web Development 162, Web Development 165, Web Development 166, Web Development 168, and Web Development 169, 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 Computer Business Technology 191.                  In this capstone course, students design and develop an advanced Website. Emphasis is placed on the processes and methodologies used in industry, including working with the client, creating website content, and optimizing the site to ensure usability, findability and accessibility. This course is designed for students studying web design and professionals updating their 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> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Methods of Instruction</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Work Experience (WORK) Discipline: Business or Counseling**

<p><b>~270 Occupational Work Experience</b>  <b>60 - 300 hours other, 1-4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> Must obtain an Add Code from Work Experience Coordinator for enrollment.                  This course provides on-the-job learning experiences for students employed in a job or internship related to an occupational major. Students develop workplace competencies, critical thinking skills, and problem solving abilities through the creation and achievement of job-related behavioral learning objectives. One unit of credit may be earned for each 75 hours of paid employment or 60 hours of volunteer work. This course may be taken up to four times. However, the combined maximum credit for all Work Experience courses from all subject areas may not exceed 16 units. This course is intended for students majoring or interested in an occupational field of study.</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, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Instruction</i>  <i>Outside Assignments</i>  <i>Supplies</i>  <i>Texts</i>  <i>TOP Code</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2016</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**PROGRAM CHANGES**

(Note: To view from *Proposals* screen, click *Program Search* button, scroll down to program name, then option title, if appropriate, and click *PR* icon.)

\*Administration of Justice

**Program Revision- *Approved***

Administration of Justice- Miramar, PID 3089: Effective Fall 2016

**Correctional Technologies Certificate of Achievement**

\*Administration of Justice

**Program Revision- *Approved***

Administration of Justice- Miramar, PID 3090: Effective Fall 2016

**Correctional Technologies Associate of Science**

\*Art

**Program Revision- *Approved***

Digital Media- Miramar, PID 3099: Effective Fall 2016

**Graphics Certificate of Achievement**

\*Art

**Program Revision- *Approved***

Digital Media- Miramar, PID 3100: Effective Fall 2016

**Graphics Associate of Arts**

\*Art

**New Program- *Approved***

Digital Media- Miramar, PID 3172: Effective Fall 2016

**Graphics-Visual Production Certificate of Performance**

\*Biology

**Program Deactivation- *Approved***

Biology- Miramar, PID 3111: Effective Fall 2016

**Applied Biotechnology-Analytical Chemistry Certificate of Performance**

\*Business Administration

**Program Revision- *Approved***

Business- Miramar, PID 3140: Effective Fall 2016

**Business Administration Certificate of Achievement**

\*Business Administration

**Program Revision- *Approved***

Business- Miramar, PID 3143: Effective Fall 2016

**Business Administration Associate of Science**

\*Business Administration

**Program Revision- *Approved***

Business- Miramar, PID 3144: Effective Fall 2016

**Business Administration Associate in Science for Transfer**

\*Business Management

**New Program- *Approved***

Business- Miramar, PID 3125: Effective Fall 2016

**Entrepreneurship Certificate of Achievement**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

\*Business Management

**New Program- *Approved***

Business- Miramar, PID 3122: Effective Fall 2016

**Entrepreneurship Associate of Science**

\*Communication Studies

**Program Revision- *Tabled for further discussion at the 2/11/16 CIC meeting***

Communication Studies- Miramar, PID 3120: Effective Fall 2017

**Communication Studies Associate in Arts for Transfer**

\*Computer Business Technology

**Program Revision- *Approved***

Computer Business Technology- City, PID 3129: Effective Fall 2016

**Administrative Assistant Certificate of Achievement**

\*Computer Business Technology

**Program Revision- *Approved***

Computer Business Technology- City, PID 3131: Effective Fall 2016

**Administrative Office Management Certificate of Achievement**

\*Computer Business Technology

**Program Revision- *Approved***

Computer Business Technology- City, PID 3130: Effective Fall 2016

**Business Information Worker Certificate of Achievement**

\*Dance

**New Program- *Approved***

Dance- Mesa, PID 2755: Effective Fall 2016

**Choreography Certificate of Achievement**

\*Dance

**New Program- *Approved***

Dance- Mesa, PID 3085: Effective Fall 2016

**Commercial Dance Certificate of Achievement**

\*Dance

**New Program- *Approved***

Dance- Mesa, PID 2506: Effective Fall 2016

**Dance Associate of Arts**

\*Electromechanical Engineering Technology

**Program Revision- *Approved***

Electronic Systems- City, PID 3138: Effective Fall 2016

**Advanced Electromechanical Technology Certificate of Performance**

\*Electromechanical Engineering Technology

**Program Revision- *Approved***

Electronic Systems- City, PID 3137: Effective Fall 2016

**Electromechanical Technology Certificate of Performance**

\*Electronics

**Program Deactivation- *Approved***

Military Electronics Technology- City, PID 3132: Effective Fall 2016

**Military Electronics Technology Associate of Science**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

\*Engineering Technology

**Program Revision- *Approved***

Engineering- City, PID 3169: Effective Fall 2016

**Pre-Engineering Technology Certificate of Performance**

\*English

**New Program- *Approved***

English- Mesa, PID 3011: Effective Fall 2016

**Creative Writing Certificate of Achievement**

\*English

**Program Revision- *Tabled for further discussion at the 2/11/16 CIC meeting***

English- Miramar, PID 3161: Effective Fall 2017

**English/Literature Studies Associate of Arts**

\*Exercise Science

**New Program- *Approved***

Nutrition- Miramar, PID 3121: Effective Fall 2016

**Nutrition and Dietetics Associate in Science for Transfer**

\*Fire Protection Technology

**New Program- *Approved***

Emergency Medical Technician- Miramar, PID 3126: Effective Fall 2016

**Emergency Medical Technician Certificate of Performance**

\*Fire Protection Technology

**Program Revision- *Approved***

Fire Protection Technology- Miramar, PID 3123: Effective Fall 2016

**Company Officer Certification Certificate of Achievement**

\*Fire Protection Technology

**Program Revision- *Approved***

Fire Protection Technology- Miramar, PID 3124: Effective Fall 2016

**Company Officer Certification Associate of Science**

\*Fire Protection Technology

**Program Revision- *Approved***

Fire Protection Technology- Miramar, PID 3141: Effective Fall 2016

**Fire Prevention Certificate of Achievement**

\*Fire Protection Technology

**Program Revision- *Approved***

Fire Protection Technology- Miramar, PID 3142: Effective Fall 2016

**Fire Prevention Associate of Science**

\*Interdisciplinary Studies

**Program Revision- *Tabled for further discussion at the 2/11/16 CIC meeting***

English- Miramar, PID 3127: Effective Fall 2017

**Honors Global Competencies Certificate Certificate of Performance**

\*Liberal Arts and Sciences

**Program Revision- *Approved***

Dance- Mesa, PID 3074: Effective Fall 2016

**Liberal Arts and Sciences: Dance Associate of Arts Degree**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

\*Manufacturing Engineering Technology

**Program Revision- *Approved***

Manufacturing Engineering Technology- City, PID 3163: Effective Fall 2016

**Manufacturing Fundamentals Certificate of Performance**

\*Mechanical Design Technology

**Program Revision- *Approved***

Engineering Technology- City, PID 3158: Effective Fall 2016

**Advanced Mechanical Design Certificate of Performance**

\*Multimedia

**New Program- *Approved***

Multimedia- Mesa, PID 3071: Effective Fall 2016

**Mobile Game Development Certificate of Achievement**

Music

**Program Revision- *Approved***

Music- Miramar, PID 3118: Effective Fall 2016

**Audio Production and Engineering Certificate of Performance**

\*Paralegal

**Program Revision- *Approved***

Legal Assistant- Miramar, PID 3193: Effective Fall 2016

**Paralegal Certificate of Achievement**

\*Paralegal

**Program Revision- *Approved***

Legal Assistant- Miramar, PID 3194: Effective Fall 2016

**Paralegal Associate of Science**

\*Physical Science

**New Program- *Approved***

Geology- Miramar, PID 3134: Effective Fall 2016

**Geology Associate in Science for Transfer**

\*Physical Science

**Program Revision- *Approved***

Physical Science- Miramar, PID 3119: Effective Fall 2016

**Earth Science Studies Associate of Science**

\*Physical Science

**Program Revision- *Approved***

Physical Science- Miramar, PID 3204: Effective Fall 2016

**Pre-Engineering Studies Associate of Science**

\*Shipbuilding Technology

**Program Deactivation- *Approved***

Shipbuilding Technology- City, PID 3112: Effective Fall 2016

**Shipbuilding Technology Certificate of Achievement**

\*Shipbuilding Technology

**Program Deactivation- *Approved***

Shipbuilding Technology- City, PID 3113: Effective Fall 2016

**Shipbuilding Technology Associate of Science**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

*Approved*

**Curriculum Instructional Council  
Actions Approved – December 10, 2015**

\*Visual and Performing Arts

**New Program- *Approved***

Art-Fine Art- City, PID 2823: Effective Fall 2016

**Arts Entrepreneurship Certificate of Performance**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission