

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Administration Of Justice (ADJU)**

<p><b>149 Firearms</b></p> <p align="right"><b>48 - 54 hours lab, 1 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 covers the moral aspects, legal provisions, safety precautions, and restrictions pertaining to the use of firearms including firing the pistol and shotgun. Students must meet all applicable firing range safety requirements in order to participate in live fire activities. This course is intended for students majoring in Administration of Justice or those interested in firearms safety. It may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Reading Assignments</i>  <i>Texts</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 2012</p>
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**Administration Of Justice (ADJU)**

<p><b>~205 Leadership Theory and Practice</b></p> <p 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 Levels R6 and W6.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Administration of Justice 386 or Military Studies 110.                      This course provides an interdisciplinary foundation in the field of leadership theory and practice. Students study the principles, definitions, and various models of leadership. Topics include the psychological, social, cultural, and physiological aspects of leadership such as traits, skills, styles, and processes; contingency, path-goal, and leader-member exchange theory; the mind-body relationship; and ethics. Students also develop a personal philosophy of leadership and its application to the workplace and everyday life. This course is designed for current or future leaders in public safety organizations, the armed forces, government, business, academia, and non-profit organizations.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. UC Transfer Course List.</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 Renumbering (was 386)</i>  <i>Equivalency (New)</i>  <i>Limitation on Enrollment (New)</i>  <i>Texts</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 2012</p>
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**Administration Of Justice (ADJU)**

<p><b>*~393 Special Topics in Field Tactics</b>  <b>1 - 64 hours lecture, 7 - 119 hours lab, 0.2-4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Administration of Justice 381, 382, 383, and 384 each with a grade of "C" or better, or equivalent or Administration of Justice 323 with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy or Administration of Justice 385 with a grade of "C" or better, or equivalent military law enforcement specialist training program.  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, including specific focus areas, may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment.</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)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Summer 2012</p>
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**Administration Of Justice (ADJU)**

<p><b>*~394 Special Topics in Law Enforcement Policy and Procedure</b> <b>1 - 64 hours lecture, 7 - 119 hours lab, 0.2-4 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Administration of Justice 381, 382, 383, and 384 each with a grade of "C" or better, or equivalent or Administration of Justice 323 with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy or Administration of Justice 385 with a grade of "C" or better, or equivalent military law enforcement specialist training program. 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, including specific focus areas, may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment.</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) <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Summer 2012</p>
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**Curriculum Instructional Council  
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**Air Conditioning, Refrigeration, and Environmental Control Technology (AIRE)**

<p><b>~128 Comfort Heating Systems Theory</b></p> <p style="text-align: right;"><b>64 - 72 hours lecture, 4 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 129.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Air Conditioning, Refrigeration and Environmental Control Technology 112. This course engages in the study, identification, and understanding of the safe operation of comfort heating equipment and systems. Instruction includes the use of combustion analyzers to evaluate the combustion process of various fuels, their heat output, analysis of bi-products, equipment capacity and combustion efficiency. The course includes discussions on equipment design, installation and maintenance in common types of comfort heating systems, including forced-air fuel-fired furnaces, boilers, heatpumps and airhandlers, hydronic heating and integrated conventional and alternative energy systems. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Refrigeration and Environmental Control Technology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Corequisite (Change)</i>  <i>Course Renumbering (was 112)</i>  <i>Equivalency (New)</i>  <i>Limitation on Enrollment (New)</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 2012</p>
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**Curriculum Instructional Council  
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**Air Conditioning, Refrigeration, And Environmental Control Technology (AIRE)**

<p><b>~129 Comfort Heating 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, Refrigeration, and Environmental Control Technology 128.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Air Conditioning, Refrigeration, and Environmental Control Technology 113. This course involves a series of demonstrations and lab projects to provide identification, knowledge and understanding of the safe operation of comfort heating equipment and systems. Readings from combustion analyzers are used to evaluate the combustion process of various fuels, their heat output, analysis of by-products, equipment capacity and combustion efficiency. The course includes design, maintenance training and practice on common types of comfort heating systems, including forced-air gas-fired and oil-fired furnaces, boilers, furnaces, heatpump fancoils, hydronic heating and integrated conventional and alternative energy systems. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Refrigeration and Environmental Control Technology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Co requisite (Change)</i>  <i>Course Renumbering (was 113)</i>  <i>Equivalency (New)</i>  <i>Limitation on Enrollment (New)</i>  <i>Supplies</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 2012</p>
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**Anthropology (ANTH)**

<p><b>~104 Laboratory in Physical Anthropology</b></p> <p style="text-align: right;"><b>48 - 54 hours lab, 1 units</b></p> <p style="text-align: right;"><b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Anthropology 102 with a grade of "C" or better, or equivalent.  <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 practical study of biological anthropology. Students perform field and laboratory studies in genetics, human variation, human osteology, anthropometry, hominid/hominin evolution, comparative primate anatomy, primate behavior, and forensic anthropology. This course is intended for anthropology majors and all students interested in life and/or behavioral sciences.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. 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) Six Year Review  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignment</i>  <i>Repeatability (Remove)</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Art-Fine Art (ARTF)**

<p><b>110 Art History: Prehistoric to Gothic</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units</b></p> <p style="text-align: right;"><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 visual arts in western civilization from prehistory through the Gothic period. Emphasis is placed on representative art and architecture from Mesopotamia, Iran, Egypt, the Aegean, Etruscan, Rome and Greece. This course is intended for art majors and all students interested in art history, the humanities 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 and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignment</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Summer 2012</p>
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**Art-Fine Art (ARTF)**

<p><b>115 African Art</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units</b></p> <p style="text-align: right;"><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 history of African art. Emphasis is placed on aesthetics, styles and iconography as they relate to African culture and society. This course is designed for all students interested in art, art history and the humanities.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. 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>Advisory (Change)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignment</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Writing Assignments</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> Summer 2012</p>
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**Art-Fine Art (ARTF)**

<p><b>155A Freehand Drawing I</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 64 - 72 hours lab, 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.          This is an introductory course designed to develop the student’s ability to perceive and translate visual relationships from 3-dimensional (3-D) space into 2-dimensional (2-D) drawings. Emphasis is placed on the use of art theory, basic art elements and compositional strategies to create pictorial space and compose original images based on observation. This course is intended for art majors and all students interested in learning freehand drawing whether or not they have previous art experience.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. 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) Six Year Review  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Hours Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignment</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Summer 2012</p>
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**Art-Fine Art (ARTF)**

<p><b>155B Freehand Drawing II</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 and Art-Fine Art 155A with a grade of "C" or better, or equivalent.                  This course is an intermediate course in which students apply art principles and theory to create solutions to particular problems of graphic representation and expression. Emphasis is placed on visual analysis and inquiry in creating pictorial space and applying drawing media. Students are introduced to the use of interdisciplinary art forms and image making and explore New Genres as a means of continued intellectual and artistic development. This course is intended for art and graphic art students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Hours Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignment</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Summer 2012</p>
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**Art-Fine Art (ARTF)**

<p><b>165A Composition in Painting 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>Prerequisite:</i> Art-Fine Art 155A with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6 and Art-Fine Art 150A and Art-Fine Art 152, each with a grade of "C" or better, or equivalent.                  This course is an introduction to oil and acrylic painting methods and techniques. Emphasis is placed on composition, color, and application of general design principles. A variety of subject matter, such as still-life, landscape, portrait and non-objective subjects, and a variety of stylistic approaches such as cubism, collage, realism and expressionism are explored. This course is designed to develop students' creative abilities and critical thinking in visual terms. This course is intended for students pursuing an Associate in Arts degree, preparing for a major in Art, and those who wish to improve their artistic skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Hours Change</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Summer 2012</p>
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**Art-Fine Art (ARTF)**

<p><b>165B Composition in Painting II</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>Prerequisite:</i> Art-Fine Art 165A with a grade of "C" or better, or equivalent. This course is the second semester of introduction to oil and acrylic painting methods and techniques. Emphasis is placed on the concepts of pictorial space, composition, and color. The course is designed to further develop students' creative abilities and critical thinking through the construction of images designed to address specific pictorial problems and goals. This course is intended for students pursuing an Associate in Arts degree, preparing for a major in Art, and those who wish to improve their artistic skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Remove)</i>  <i>Hours Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Summer 2012</p>
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**Art-Fine Art (ARTF)**

<p><b>165C Composition in Painting III</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>Prerequisite:</i> Art-Fine Art 165B with a grade of "C" or better, or equivalent.  This course is the third semester of introduction to oil and acrylic painting methods and techniques. Emphasis is placed on composition, color, and application of general design principles at a more advanced level of creativity and sophistication. This course is designed to develop students' creative abilities and critical thinking in visual terms through the use of individual assignments tailored to students' skills. This course is intended for students pursuing an Associate in Arts degree, preparing for a major in Art, and those who wish to improve their artistic skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. 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) Six Year Review  <i>Advisory (Remove)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Hours Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Summer 2012</p>
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**Art-Fine Art (ARTF)**

<p><b>165D Composition in Painting IV</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>Prerequisite:</i> Art-Fine Art 165C with a grade of "C" or better, or equivalent. This course is the fourth and final semester of introduction to oil and acrylic painting methods and techniques. Emphasis is placed on contemporary methods and theories related to conceptualism and new genre. Students produce large format and mural scale paintings. This course is designed to develop students' creative abilities and critical thinking in visual terms through the use of individual assignments tailored to students' skills. This course is intended for students pursuing an Associate in Arts degree, preparing for a major in Art, and those who wish to improve their artistic skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. 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) Six Year Review  <i>Advisory (Remove)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Hours Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Summer 2012</p>
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**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Art-Fine Art (ARTF)**

<p><b>~174A Book Arts I</b></p> <p style="text-align: right;"><b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Art-Fine Art 150A or Art-Graphic Design 100, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Art-Graphic Design 174A.  This is an interdisciplinary course for art students and others who are interested in book arts. The course emphasizes visual form, physical structure, and expressive potential of the artist-made book, including essential elements, tools, and processes. Students construct books in Western and Asian traditions and use these concepts to create unique forms. This course is cross-listed as Art- Graphic Design (ARTG) 174A.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Equivalency (New)</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> CITY</p> <p><i>This course is being proposed at City for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Art-Graphic Design (ARTG)**

<p><b>125 Digital Media</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>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Art-Commercial Art125.                  This course is an introduction to the principles of digital media utilized for visual communication. Instruction incorporates the current hardware and software utilized in the graphic design industry. The specific hardware and software is announced for each course section, each semester. This course is intended for graphic design majors and anyone interested in digital media.  <b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Miramar</p> <p><b>Action(s) Proposed:</b> Course Integration (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Miramar</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Summer 2012</p>
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**Art-Graphic Design (ARTG)**

<p><b>* ~174A Book Arts I</b></p> <p align="right"><b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Art-Fine Art 150A or Art-Graphic Design 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 Art-Fine Art 174A.                  This is an interdisciplinary course for art students and others who are interested in book arts. The course emphasizes visual form, physical structure, and expressive potential of the artist-made book, including essential elements, tools, and processes. Students construct books in Western and Asian traditions and use these concepts to create unique forms. This course is cross-listed as Art-Fine Art (ARTF) 174A.  <b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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> City</p> <p><b>Originating Campus:</b> CITY</p> <p><i>This course is being proposed at City for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Aviation Maintenance Technology (AVIM)**

<p><b>~241 Aircraft Propeller Systems</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Aviation Maintenance Technology 101G, 101H, 102G and 102H, each with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Aviation Maintenance Technology 107A.                  This course is a study of aircraft propellers. Topics include propeller aerodynamics, theory of operation, inspection, checks, troubleshooting, and maintenance of reciprocating and turboprop controllable-pitch propellers and propeller components. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review Advisory (New) Course Description Critical Thinking Assignments Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Prerequisite (Change) Reading Assignments Repeatability (Remove) Student Learning Objectives Texts Title Change Writing Assignments</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 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Requires CCCCCO submission



**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Biology (BIOL)**

<p><b>110 Introduction to Oceanography</b></p> <p style="text-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 physical, chemical, geological, and biological oceanography. This course is designed for all students interested in marine science.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Integration (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>General Education</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</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><i>This course is being proposed at City and Mesa for:</i></p> <ul style="list-style-type: none"> <li>• <i>District General Education B1 Area B. Scientific Inquiry and Quantitative Reasoning-Physical Science</i></li> </ul> <p><i>To be reviewed at the May 10, 2012 CIC meeting</i></p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Computer And Information Sciences (CISC)**

**~130 Introduction to Local Area Networks**  
**12 - 13.5 hours lecture, 12 - 13.5 hours lab, 1 units**  
**Grade Only**

This course is an introductory study of microcomputer local area and wide area network development, use and administration. Emphasis is placed on presenting students with a breadth of knowledge from wiring to applications and including hardware, software, transmission media, packets, frames, network topology, routing, protocols and layering.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU and/or private colleges and universities.

**Offered At:** City, Mesa

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

**Approved**

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

**Originating Campus:** MESA

**Effective:** Fall 2012

**Computer And Information Sciences (CISC)**

**~132 Intermediate Local Area Networking**  
**12 - 13.5 hours lecture, 12 - 13.5 hours lab, 1 units**  
**Grade Only**

This course is an introductory study of internetworking and network applications. Emphasis is placed on presenting students with a breadth of knowledge from wiring to applications and including Internet architecture, protocols, datagrams, routing, the client-server model, electronic mail, web document technologies, network management and security.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU and/or private colleges and universities.

**Offered At:** City, Mesa

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

**Approved**

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

**Originating Campus:** MESA

**Effective:** Fall 2012

\*Requires Board of Trustees approval prior to implementation

~Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Computer And Information Sciences (CISC)**

<p><b>~161 Software Project Management</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Computer and Information Sciences 181, 182, 187, 187, 190, 192, 193, or Mathematics 107, each with a grade of "C" or better, or equivalent.                  This course prepares computer science, information technology, information systems, and software engineering students with a thorough introduction to the tools and techniques associated with managing software development projects. This knowledge is required in any substantive software development project. This course assumes adequate understanding of the process of software development. It also requires access to, and the use of, Microsoft Project, a software tool that is part of the Microsoft Office family. This course is of interest to students majoring in the areas cited above, and to professional development students seeking to expand their knowledge and skills in software development management.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Active at another College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Summer 2012</p>
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**Computer And Information Sciences (CISC)**

<p><b>~189A Introduction to Programming I</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 48, English 49 and Mathematics 46, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20 and Computer and Information Sciences 150 or 181, 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 and Information Sciences 190-Java Programming.                  Using the popular programming language Java, this course introduces students to the process of developing simple software applications to solve typical human problems. This includes language syntax, structure, and semantics as well as the basics of object-oriented software engineering. CISC 189A and B together are a slower-paced version of CISC 190, with more programming practice. CISC 189A is the first of the two-course sequence.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. 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)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Summer 2012</p>
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**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Computer And Information Sciences (CISC)**

<p><b>~189B Introduction to Programming II</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Computer and Information Sciences 189A 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 and Information Sciences 190-Java Programming.          Using the popular programming language Java, this course continues the process of students learning how to solve business problems by developing useful software applications. This includes more advanced concepts like abstract data structures, graphics, and data persistence. CISC 189A and B together are a slower-paced version of CISC 190, with more programming practice. CISC 189B is the second of the two-course sequence.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. 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)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Summer 2012</p>
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**Dramatic Arts (DRAM)**

<p><b>~123 Beginning Stagecraft</b>  <b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units</b>  <b>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 Drama 125.          This course is a hands-on introduction to technical theatre production. Emphasis is placed on construction, painting, rigging, placement, and manipulation of stage scenery, lighting equipment, sound and properties, and the organization and management of stage activity and stagecraft technology. This course is designed for Theatre majors and students interested in backstage production.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>General Education</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><i>This Course is being proposed at City for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Dramatic Arts (DRAM)**

<p><b>~129 Beginning Scene Painting</b>  <b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units</b>  <b>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.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Drama 265.                  This course introduces students to basic techniques and materials used in the painting of scenery for the stage. Students learn techniques in faux painting, murals, trompe l'oeil (trick the eye), and decorative motifs for theatre. Students experiment with color mixing, base, layout, ink, lay-in detail and the use of brushes and tools. Emphasis is placed on application of techniques for theatre settings. This course is designed for drama majors and students interested in environmental art. This course may be taken four times.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>General Education</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><i>This Course is being proposed at City for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2012</p>
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**Emergency Medical Technician (EMGM)**

<p><b>* ~296 Individualized Instruction in Emergency Medical Technology</b>  <b>48 - 54 hours lab, 1 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Emergency Medical Technician 105A or Emergency Medical Technician 350.                  This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same discipline under the supervision of an instructor for the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and \par electronic resources, laboratory, or field research arrangements, to assist students in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses. This course is intended for students currently enrolled in a related course or preparing for a licensing or certification exam and may be repeated as necessary to meet a legally mandated training requirement as a condition of continued paid or volunteer employment.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Summer 2012</p>
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**Curriculum Instructional Council  
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**Fashion (FASH)**

<p><b>290 Independent Study</b></p> <p align="right"><b>48 - 162 hours other, 1-3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Fashion 130 or Fashion 140, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment.                      For students who wish to research and create special fashion-related projects. This course may be taken four times with different content for a maximum of six units.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Integration (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</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> Summer 2012</p>
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**Fire Protection Technology (FIPT)**

<p><b>206A Instructor Training 1A: Psychomotor Lesson Delivery</b></p> <p align="right"><b>40 - 44 hours lecture, 2 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.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Fire Technology 226, Fire Protection Technology 226 or Fire Protection Technology 204B.                      This course provides training for prospective instructors within the fire technology field. Topics include the identification of training needs, course objectives and content, levels of instruction, student objectives, technical lesson plan development, and instructional techniques for technical subjects. This course is required for students preparing for Fire Officer and/or teaching in the State Fire Marshal System. It is intended for practicing firefighters or students majoring in Fire Protection Technology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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>Equivalency (New)</i>  <i>Hours Change</i>  <i>Texts</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> Summer 2012</p>
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 ~Requires CCCC submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Fire Protection Technology (FIPT)**

<p><b>206B Instructor Training 1B: Cognitive Lesson Delivery</b> 40 - 44 hours lecture, 2 units Grade Only</p> <p><b>REQUISITES:</b> <i>Corequisite:</i> Completion of or concurrent enrollment in Fire Protection Technology 206A 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 Fire Technology 226, Fire Protection Technology 226 or Fire Protection Technology 204A. This California State Fire Academy course prepares students to provide training within their fire departments or to teach community college fire technology courses. Topics include identification of training needs, course objectives and content; establishment of levels of instruction and measurable student objectives; the psychology of learning; and evaluation of effectiveness. This course is required for students preparing for Fire Officer and/or teaching in the State Fire Marshal System. It is intended for practicing firefighters or students majoring in Fire Protection Technology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review Course Description Critical Thinking Assignments Equivalency (New) Hours Change Outside Assignments Reading Assignments Student Learning Objectives Texts Writing Assignments <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Summer 2012</p>
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**History (HIST)**

<p><b>115A History of the Americas I</b> 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</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 history of the Americas from 1500 through 1870. Emphasis is placed on a comparison of the cultural forms, political institutions, social relations, and economic structures that resulted from the interactions among people of different socially defined cultures, races, ethnicities, and social classes. Topics include the emergence of the independence movements in the Americas, political conflict and civil war in the newly independent countries, and the consolidation of stable nation states by 1870. The United States Constitution and subsequent political institutions in the United States are compared to the other newly independent countries in the Americas. This course is designed for all students interested in the history of the Americas.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. 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) Six Year Review Advisory (Change) Critical Thinking Assignments Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Reading Assignments Student Learning Objectives Supplies Texts Writing Assignments <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> Summer 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
~Requires CCCC submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**History (HIST)**

<p><b>115B History of the Americas II</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>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.          This course is a history of the Americas from 1865 to the present. Emphasis is placed on the application of classical liberalism during the late nineteenth century, construction of corporist states during the mid-twentieth century, and the advent of neo-liberalism in the late twentieth century. Topics include the development of the California State Constitution, the expansion of commerce, and international relations among nations in the Western Hemisphere. This course is designed for all students interested in the history of the Americas.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Integration (May Include Activation)  <i>Six Year Review          Advisory (Change)          Course Description          Critical Thinking Assignments          Methods of Evaluation          Methods of Instruction          Outline of Topics          Outside Assignments          Reading Assignments          Student Learning Objectives          Texts          Writing Assignments</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> Summer 2012</p>
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**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Legal Assistant (LEGL)**

<p><b>120 Tort Law</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Legal Assistant 100B with a grade of "C" or better, or equivalent.</i>  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Administration of Justice 110 or Business 184.                      This core course introduces students to the broad area of civil wrongs and their appropriate remedies. Topics include tort law principles in the traditional areas of intentional torts, negligence, strict liability, product liability, nuisance, and commonly employed defenses. This course is intended for students majoring in Paralegal.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Corequisite (New)</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outside Assignments</i>  <i>Prerequisite (Remove)</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2012</p>
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**Legal Assistant (LEGL)**

<p><b>*~ 205 Environmental Law</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Legal Assistant 100B with a grade of "C" or better, or equivalent.</i>                      This legal specialty elective introduces students to the emerging field of environmental law through a critical review of basic legal concepts and their social, economic and environmental effects. Topics include various sources of environmental law, legal remedies, planning acts, environmental protection acts, environmental assessment acts, and hearing boards and their operation. This class is intended for students majoring in Paralegal.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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> Summer 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Requires CCCC submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Machine Technology (MACT)**

<p><b>* ~160S Introduction to CAD/CAM</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 48, English 49 and Mathematics 46, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M40.  <i>Advisory: Concurrent enrollment in</i> Machine Technology 161S.  This course is an introductory, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Surfcam software. Emphasis is placed on generating programs at a basic level for both the Computer Numerical Control (CNC) Mill and CNC Lathe.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
~Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Machine Technology (MACT)**

<p><b>* ~161S Applications of CAD/CAM I</b></p> <p align="right"><b>96 - 108 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 48, English 49 and Mathematics 46, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M40.  <i>Advisory: Concurrent enrollment in</i> Machine Technology 160S.                  This course presents students with intermediate-level Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) projects dealing with Computer Numerical Control (CNC) program generation for the CNC Mill and CNC Lathe using Surfcam software. Students at this level work under moderate instructor supervision to increase efficiency and quality of work. This course may be taken four times to enhance skills or proficiencies by supervised repetition and practice within class periods.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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 2012</p>
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**Machine Technology (MACT)**

<p><b>* ~162S Applications of CAD/CAM II</b></p> <p align="right"><b>96 - 108 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 48, English 49 and Mathematics 46, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M40.  <i>Advisory: Completion of or concurrent enrollment in</i> Machine Technology 161S with a grade of "C" or better, or equivalent.                  This course presents students with advanced-level Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) exercises dealing with Computer Numerical Control (CNC) program generation for the CNC Mill and CNC Lathe using Surfcam software. Students at this level work with minimal instructor supervision to increase efficiency and quality of work. This course may be taken four times to enhance skills or proficiencies by supervised repetition and practice within class periods.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Requires CCCC submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Machine Technology (MACT)**

<p><b>* ~180S Advanced CAD/CAM</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 48, English 49 and Mathematics 46, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M40.  <i>Advisory: Completion of or concurrent enrollment in</i> Machine Technology 160S with a grade of "C" or better, or equivalent.                  This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Surfcam software. Emphasis is placed on generating programs using advanced surface modeling techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at a beginning level under direct instructor supervision.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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 2012</p>
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**Machine Technology (MACT)**

<p><b>*~ 181S Application in Advanced CAD/CAM I</b>  <b>96 - 108 hours lab, 2 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 48, English 49 and Mathematics 46, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M40.  <i>Advisory: Completion of or concurrent enrollment in</i> Machine Technology 180S with a grade of "C" or better, or equivalent.                  This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Surfcam software. Emphasis is placed on generating programs using advanced modeling techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at an intermediate level under moderate instructor supervision. This course may be taken four times to enhance skills or proficiencies by supervised repetition and practice within class periods.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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 2012</p>
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 ~Requires CCCC submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Machine Technology (MACT)**

<p><b>* ~182S Advanced CAD/CAM II</b></p> <p align="right"><b>96 - 108 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 48, English 49 and Mathematics 46, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M40.  <i>Advisory: Completion of or concurrent enrollment in</i> Machine Technology 181S with a grade of "C" or better, or equivalent.                      This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Surfcam software. Emphasis is placed on generating programs using advanced surface modeling techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at an advanced level under minimal instructor supervision. This course may be taken four times to enhance skills or proficiencies by supervised repetition and practice within class periods.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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 2012</p>
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**Mathematics (MATH)**

<p><b>104 Trigonometry</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> Mathematics 96 with a grade of "C" or better, or equivalent or Assessment Skill Level M50.                      This course is a study of the numerical, analytical, and geometric properties of right and oblique triangles, of trigonometric and inverse trigonometric functions, and their applications. The course content includes right angle trigonometry, radian measure, circular functions, graphs of circular functions and their inverses, trigonometric identities, equations involving trigonometric and inverse trigonometric functions, an introduction of the complex plane, vectors and their operations, and the trigonometric form of complex numbers. This course is designed as a preparation for calculus and it is intended for the transfer student planning to major in mathematics, engineering, economics, or disciplines included in the physical or life sciences.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education.</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                      Course Description                      Grade Option Change                      Methods of Evaluation                      Methods of Instruction                      Outside Assignments                      Reading Assignments                      Supplies                      Texts                      Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Summer 2012</p>
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 ~Requires CCCC submission

### Curriculum Instructional Council Actions Approved– December 8, 2011

#### Mathematics (MATH)

<p><b>*~ 108 Intermediate Scientific Programming</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> Mathematics 107 with a grade of "C" or better, or equivalent.          This course provides further training in program design and development, especially with regard to large projects. Advanced techniques in programming are studied along with basic data structures and algorithms. Problem-solving techniques in the fields of engineering, mathematics and the sciences are covered.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <i>Approved</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Summer 2012</p>
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#### Mathematics (MATH)

<p><b>*~ 108L Intermediate Scientific Programming Lab</b>  <b>48 - 54 hours lab, 1 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Mathematics 108.          This is a lab course open only to those concurrently enrolled in Mathematics 108. Extensive programming is required.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <i>Approved</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Summer 2012</p>
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~Requires CCCC submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Mathematics (MATH)**

<p><b>151 Calculus with Analytic Geometry II</b> <b>64 - 72 hours lecture, 4 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Mathematics 150 with a grade of "C" or better, or equivalent. This is the second course in the calculus and analytic geometry sequence. This course covers more advanced topics in analytic geometry, differentiation and integration of algebraic and transcendental functions, infinite series, Taylor series, and parametric equations. This course also covers a general introduction to the theory and applications of power series, techniques of integration, and functions in polar coordinates, as it serves as a basis for multivariable calculus and differential equations, as well as most upper division courses in mathematics and engineering. This course is intended for the transfer student planning to major in mathematics, computer science, physics, chemistry, engineering or economics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. 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) Six Year Review <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Texts</i> <i>Writing Assignments</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Summer 2012</p>
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**Mathematics (MATH)**

<p><b>*~ 184 Mecomtronics Calculus II</b> <b>48 - 54 hours lecture, 3 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Mathematics 183 with a grade of "C" or better, or equivalent. <i>Advisory:</i> This course is intended for students enrolled in the fourth semester Engineering Technology/Mecomtronics program. This course is the fourth semester of a fourth-semester sequence in applied College Algebra and Trigonometry, and Applied Technical Calculus. Students are expected to apply analytical reading and mathematical problem solving techniques developed in this course in real world situations presented and discussed in the Engineering Technoloyg/Mecomtronics Program's technology and science courses. The topics include Taylor series, Fourier series, techniques of multivariable calculus including partial derivatives, multiple integrals, line and surface integrals, applications in physics and technology of vector calculus theorems, first and second order differential equations, variation of parameters, and Laplace Transforms. A strong emphasis is placed on calculus applications in the engineering technology field.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education.</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> Summer 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
~Requires CCCC submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Music (MUSI)**

**~103 History of Rock Music**

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

**REQUISITES:**

*Advisory: Completion of or concurrent enrollment in English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.*

This course surveys the origins and development of rock and roll music from the early 1950s to the present including the pre-1950s roots of rock music. The course focuses on the evolution of different styles within the genre as well as the social, political, economic and cultural contexts of rock music. Additionally, basic musical concepts such as pitch, rhythm and form are introduced and applied to the music under consideration. This course is intended for all students interested in music.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.

**Offered At:** Miramar

**Action(s) Proposed:** Course Activation (Currently active at another college)

**Approved**

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

**Originating Campus:** MESA

**Dist. Ed Proposed For College(s):** Mesa

*This course is being proposed at Mesa for:*

- *CSU General Education: C1 Area C. Arts and Humanities-Art, Cinema, Dance, Music Theater*
- *District General Education: C Humanities*
- *IGETC: Area 3. Arts and Humanities-3A: Arts*

*To be reviewed at the May 10, 2012 CIC meeting*

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

**Effective:** Fall 2013

\*Requires Board of Trustees approval prior to implementation

~Requires CCCC submission



**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Music (MUSI)**

<p><b>110 Music for Elementary School Teachers</b>  <b>40 - 45 hours lecture, 24 - 27 hours lab, 3 units</b>  <b>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 course prepares students to teach music as part of the curriculum in the elementary school classroom, the preschool or day-care program. Students develop an understanding of musical concepts primarily by singing and playing an instrument, and practice using lesson plans for teaching these concepts to children.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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>Methods of Evaluation</i>  <i>Methods of Instruction</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, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Music (MUSI)**

<p><b>120 Beginning Voice Class</b>  <b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units</b>  <b>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.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 120A.                  Beginning Voice Class is an introductory study of efficient vocal production and performance. Beginning exercises for breath management, extending the vocal range, increasing vocal resonance and volume, and singing in an expressive manner are introduced. Vocal exercises and solos are performed to demonstrate these skills. Choral singers, all music majors and students considering music as a major benefit from this class.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Equivalency</i>  <i>Methods of Instruction</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Supplies</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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 ~Requires CCCC submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Music (MUSI)**

<p><b>121 Intermediate Voice</b></p> <p align="center"><b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Music 120 or Music 137, each with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 120B.                      Intermediate Voice is an in-depth study of specific elements of efficient vocal technique and performance. These include vowel purity, the International Phonetic Alphabet (IPA) to sing Italian songs, belt singing, and managing stage fright. Vocal exercises and songs from various music styles are performed, including selections made by students. Choral singers, all music majors, elementary education majors and students considering singing as a profession benefit from this class.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. 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>Critical Thinking Assignments</i>  <i>Equivalency</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Prerequisite (New)</i>  <i>Supplies</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 2012</p>
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**Music (MUSI)**

<p><b>216 College Piano III</b></p> <p align="center"><b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Music 115B or Music 116B, 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 Music 215B.                      This course is an intensive study of practical and theoretical keyboard techniques. Emphasis is placed on music reading, notation, scales, chords, harmonization and sight-reading. Students play intermediate level piano literature and four-part scores. This course is designed for music majors and all students who want to deepen their piano skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Equivalency (Change)</i>  <i>Limitation on Enrollment(Change)</i>  <i>Prerequisite (Remove)</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 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Requires CCCC submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Music (MUSI)**

<p><b>240 Advanced Voice Class I</b>  <b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Music 121 with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 240A.                  Advanced Voice I is an in-depth study of specific elements of efficient vocal technique and performance. These include breath management in relation to posture, expressive singing via physical movement, unifying the register and range extension, resonance and vocal registers, expressive singing and stage presence. Vocal exercises and songs from various music styles are performed including selections made by students. Choral singers, all music majors, elementary education majors and students considering singing as a profession benefit from this class.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Prerequisite (Change)</i>  <i>Student Learning Objectives</i>  <i>Texts</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><b>Effective:</b> Fall 2012</p>
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**Music (MUSI)**

<p><b>241 Advanced Voice II</b>  <b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Music 240 with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 240B.                  Advanced Voice II is an in-depth study of specific elements of efficient vocal technique and performance. These include breath management using an efficient onset and release, managing the performance, resonance balancing using consonants, and song analysis to prepare a vocal piece for performance. Choral singers, all music majors, elementary education majors and students considering singing as a profession benefit from this class.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Prerequisite (Change)</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</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><b>Effective:</b> Fall 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Requires CCCC submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Philosophy (PHIL)**

**107 Reflections on Human Nature**

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

**REQUISITES:**

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6 or English 105 with a grade of "C" or better, or equivalent.

This course is an introductory study of the issues and problems exemplified in the process of meaningful philosophical activity relating to the topic of human nature. Students in this course survey representative theories and philosophical reflections relating to the notions of human nature, the individual person, and human characteristics in general. Material for this survey may be drawn from classical and contemporary thinkers or scientific and religious orientations. Students are encouraged to engage in independent research, analysis and formulation. This course is intended for students pursuing studies in behavioral and/or social sciences.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.

**Offered At:** City, Mesa, Miramar

**Action(s) Proposed:** Course Revision (May Include Activation)  
*Six Year Review*  
*Course Description*  
*Critical Thinking Assignments*  
*Methods of Evaluation*  
*Methods of Instruction*  
*Outline of Topics*  
*Outside Assignments*  
*Reading Assignments*  
*Student Learning Objectives*  
*Texts*  
*Writing Assignments*

**Approved**

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

**Originating Campus:** MESA

**Effective:** Summer 2012

**Psychology (PSYC)**

**166 Introduction to Social Psychology**

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

**REQUISITES:**

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

Social psychology examines how individuals are influenced by their social environment. Special attention is given to social cognition and perception, self-justification, conformity, group dynamics, prejudice, aggression, prosocial behavior and applied social psychology. Emphasis will be placed on developing critical and integrative ways of thinking about theory and research in social psychology. This course is for anyone who is interested in the subject of social psychology.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.

**Offered At:** City, Mesa, Miramar

**Action(s) Proposed:** Course Revision (May Include Activation)  
*Six Year Review*  
*Advisory (Change)*  
*Critical Thinking Assignments*  
*Methods of Evaluation*  
*Methods of Instruction*  
*Outside Assignments*  
*Reading Assignments*  
*Texts*  
*Writing Assignments*

**Approved**

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

**Originating Campus:** MESA

**Effective:** Fall 2012

\*Requires Board of Trustees approval prior to implementation

~Requires CCCC submission

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

**Psychology (PSYC)**

<p><b>276 Field Work in Psychological Services</b>  <b>32 - 36 hours lecture, 3 - hours other, 3 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.  This supervised field experience course enables the student to be of service to the community while learning about the function of human care services. Emphasis is placed on providing students with the chance to explore the varied career choices in the field of psychology as well as on practical experience with basic helping skills in current social service situations. This course is intended for students who want to work with people in human care services.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</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>Advisory (Change)</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 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
~Requires CCCC submission

*Approved*

**Curriculum Instructional Council  
Actions Approved– December 8, 2011**

***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.)

Dramatic Arts

**Program Revision- *Approved***

Dramatic Arts- Mesa, PID 2313: Fall 2012

**Associate in Arts- Dramatic Arts**

Dramatic Arts\*~

**New Program- *Approved***

Dramatic Arts- Mesa, PID 2314: Fall 2012

**Certificate of Achievement- Acting**

Psychology\*~

**Program Revision- *Approved***

Psychology- Mesa, PID 2361: Fall 2012

**Associate in Arts- Psychology**

\*Requires Board of Trustees approval prior to implementation

~Requires CCCC submission