

**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Administration Of Justice (ADJU)

<p>~320 Semi-Automatic Pistol Training 24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 323 or Administration of Justice 381, 382, 383 and 384 or Administration of Justice 385, each with a grade of "C" or better, or equivalent. Introduction to the fundamental characteristics 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. Range firing exercises are basic and combat oriented. This course is intended for practicing law enforcement officers. It may be repeated as necessary to meet a legally mandated training requirement as a condition of continued paid or volunteer employment.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</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>Prerequisite (New)</i> <i>Repeatability (Add)</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Anthropology (ANTH)

<p>102 Introduction to Physical Anthropology 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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 human evolution, variation and adaptation. Emphasis is placed on the study of primates, human heredity, variability of modern populations and fossil records of early hominids/hominins and hominoids. This course is intended for anthropology majors and all students interested in life and/or behavioral sciences.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: 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>Outside Assignments</i> <i>Reading Assignments</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Anthropology (ANTH)

<p>103 Introduction to Cultural Anthropology 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. IGETC. CSU General Education. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: 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 Assignments</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa, Miramar, City</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Anthropology (ANTH)

<p>210 Introduction to California Indians</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units</p> <p style="text-align: right;">Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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 comparative study of Native Peoples who lived within the culture area known as California. Emphasis is placed on precontact cultures and the influence of European contact. This course is intended for anthropology students and all students interested in the Native Peoples of California.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Field Trip</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>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Anthropology (ANTH)

<p>215 Cultures of Latin America</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is a study of the cultural history of Latin America from precolumbian to colonial and contemporary civilizations. Emphasis is placed on the Mesoamerican and Andean civilizations. Students use contemporary anthropological research, ethnohistoric and archaeological data to assess and compare the rich cultural experiences of past and present peoples. This course is intended for anthropology majors and all students interested in Latin American civilization and culture.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: 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>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Architecture (ARCH)

<p>100 Architectural Drafting</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48, English 49, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M30. This course is designed for all students who wish to develop basic hand drafting skills for use in Architectural, Civil Engineering, Construction, Interior Design, and Landscape programs. Topics include lettering, line control, sketching, and use of drafting instruments.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Architecture (ARCH)

<p>~101 Introduction to ArchiCAD 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Computer Business Technology 51, English 48, English 49 and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M30. This course is a practical study ArchiCAD software and its application to architectural design. Emphasis is placed on the use of ArchiCAD software to develop and document architectural models. This course is designed for architecture majors and anyone interested in 3-D architectural modeling.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</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 Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Architecture (ARCH)

<p>170 Architectural Design</p> <p style="text-align: right;">48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 84 with a grade of "C" or better or equivalent. This course is an introduction to architecture and environmental design. Emphasis is placed on the concepts of form and space as applied to two-dimensional (2-D) and three-dimensional (3-D) design projects. This course is intended for all students interested in architectural design.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Field Trip</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> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Architecture (ARCH)

<p>172 Architectural Design II 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Architecture 100 and Architecture 170, 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 or Architecture 220 and Mathematics 42, each with a grade of "C" or better or equivalent. This course is a practical study of architectural design and project development. Emphasis is placed the creation and presentation of building designs. Topics include an introduction to contemporary design theory. This course is intended for architecture majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Field Trip</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>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Architecture (ARCH)

<p>230 Sustainability in the Built Environment 48 - 54 hours lecture, 96 - 108 hours lab, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Architecture 100 or Interior Design 112A and Architecture 155, 170, 190 or Interior Design 115 and Architecture 220 or Interior Design 112B, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40. This course is a study of sustainable building design. Students design and present projects with emphasis placed on current sustainable design methods and technologies. This course is designed for students majoring in architecture, landscape architecture or interior design.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Prerequisite (New)</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Art-Fine Art (ARTF)

<p>~113 Arts of Africa, Oceania, and the Americas. 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is an introduction to the visual arts produced by selected peoples of Africa, Oceania, and the Americas from the prehistoric to contemporary periods. The topics covered in the course are representative of the art and architecture produced by groups from Africa, Oceania and the Americas emphasizing how art is representative of the cultural, religious, social, or political orientation of each region. This course is designed for art and art history majors and all who are interested in the humanities.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</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 Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Art-Fine Art (ARTF)

<p>231 Introduction to Digital Art 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Art-Fine Art 150A and Art-Fine Art 155A, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> Concurrent enrollment in Multimedia 101 or Art-Fine Art 150B , each with a grade of "C" or better, or equivalent. This course provides an overview of digital art strategies and practices and their relationship to traditional fine art practices. Emphasis is placed on the development of computer technology and its impact on contemporary art since the 1960s. Discussions and studio assignments encompass digital imaging strategies, software art, teleconference art, interactive art, immersive installation art, web art/distance art and activism. Motion-based media such as digital animation, and digital video are also discussed. This course is designed for students interested in digital art.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Art-Fine Art (ARTF)

<p>232 Introduction to Digital Drawing and Painting 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Art-Fine Art 231 or Art-Fine Art 150A, 155A and 165A, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> Concurrent enrollment in Multimedia 101 or Art-Fine Art 150B, each with a grade of "C" or better, or equivalent. This course provides an overview of digital art strategies and practices and their relationship to traditional fine art drawing and painting. Students produce digital drawings and paintings using digital raster and vector based applications to creatively replicate and expand traditional drawing and painting media. Students extend and explore the hand drawn mark and painted surface in the digital realm. This course is designed for fine art and multimedia students.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Hours Change</i> <i>Methods of Evaluation</i> <i>Reading Assignments</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Art-Fine Art (ARTF)

<p>233 Introduction to Digital Photographic Imaging 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Art-Fine Art 190A, 231 and 150A, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> Concurrent enrollment in Multimedia 101 or Art-Fine Art 150B, each with a grade of "C" or better, or equivalent. This course provides an overview of digital photographic art strategies and practices and their relationship to traditional photographic fine art practices. Emphasis is placed on the digital camera, digital photo image processing, digital photomontage, and mixed media compositions. The students are introduced to the manipulation and production of digital image compositions using software applications such as Adobe Photoshop to extend traditional photographic art strategies. This course is designed for fine art and multimedia students.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Hours Change</i> <i>Methods of Evaluation</i> <i>Reading Assignments</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Aviation (AVIA)

<p>*~ 53 Aviation Career Skills</p> <p align="center">16 - 18 hours lecture, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Completion of or concurrent enrollment in Aviation Maintenance Technology 52 with a grade of "C" or better, or equivalent. This course provides students with the foundational job preparation and work skills necessary for a successful career in aviation. Topics include aviation-related career planning, resume writing targeted to the aviation industry, aviation job search strategies, and interviewing skills. Students also develop personal work skills and learn appropriate communication and etiquette standards required for success in the aviation industry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Reactivation (Not currently active at any College)</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2012</p>
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Aviation (AVIA)

<p>101 Private Pilot Ground School</p> <p align="center">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <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>Advisory:</i> Concurrent enrollment in Aviation 101L with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Aviation 140. This course provides an introduction to basic aeronautical science and the field of aviation. Topics include aerodynamics and the principles of flight; airplane instruments, engines, and systems; airports; air traffic control and airspace; Federal Aviation Regulations (FARs); aircraft performance; aeromedical factors and decision making; weather and weather services; navigation; and cross country flight planning. This course, combined with AVIA 133 (Human Factors in Aviation), fulfills all requirements for the Federal Aviation Administration (FAA) Private Pilot Knowledge Test. This course is intended for students majoring in Aviation Operations or those pursuing a private pilot's license.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2012</p>
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Aviation (AVIA)

<p>* ~101L Private Pilot Flight Lab</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Completion of or concurrent enrollment in Aviation 101 with a grade of "C" or better, or equivalent. Designed for the beginning pilot, this lab provides a hands-on introduction to basic airplane operations, procedures, regulations, and techniques using a real airplane and flight simulator. This course may be taken four times for credit. Students who repeat this course will demonstrate increased skill, proficiency, speed, and accuracy in ground operations, flight maneuvers, airplane control, flight by reference to instruments, and communications. It is intended for students majoring in Aviation Operations or those pursuing a private pilot's license.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Aviation (AVIA)

<p>125 Aviation and Airport Management</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <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 120. This course introduces students to the major aspects of aviation and airport management. Topics include the airport-airway system, airport planning and development, aviation operations and management, community relations, governing regulations, security, and careers. This course is intended for students majoring in Aviation Operations or those interested in the aviation industry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Aviation (AVIA)

<p>128 Group Dynamics for High Risk Teams</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 & W5. This course introduces students to the fundamentals of Team Resource Management (TRM), an error management strategy now applied in a wide array of high-risk industries that is designed for technical teams operating in high-stress environments. In this course, students become familiar with TRM processes as a way to expose and manage team errors as they shape authority relations in a dynamic context thereby honing skills of observation, analytic problem solving, and critical thinking. This course is intended for students majoring in Aviation Operations or anyone interested in leadership and group dynamics.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Course Description Critical Thinking Assignments Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Student Learning Objectives Texts Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2012</p>
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Actions Approved– November 10, 2011**

Aviation (AVIA)

<p>133 Human Factors in Aviation</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 & W5. <i>Advisory:</i> Completion of or concurrent enrollment in Aviation 101 with a grade of "C" or better, or equivalent. Research shows that more than 70% of aviation accidents are caused by human failures - miscommunication or misinterpretation by people during critical phases of flight. This course provides an overview of the aeromedical, physiological, psychological, and group dynamics that can lead to these human failures. To better understand these pressures, small groups of students analyze case studies of selected aircraft accidents and incidents and present their findings for large group discussion. This course is intended for students majoring in Aviation Operations or anyone interested in the field of aviation safety.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Limitation on Enrollment (Remove)</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>Approved</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 2012</p>
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*Requires Board of Trustees approval prior to implementation
 ~Requires CCCC submission

Curriculum Instructional Council
Actions Approved– November 10, 2011

Aviation (AVIA)

<p>195 Basic Instrument Flight Procedures</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 101 with a grade of "C" or better, or equivalent (Private Pilot Certificate satisfies the AVIA 101 prerequisite). <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>Advisory:</i> Concurrent enrollment in Aviation 196. Designed for the beginning pilot, this course provides an introduction to basic Instrument Flight Rules (IFR) procedures, regulations, and techniques. Topics include airplane instruments and instrument flying techniques, IFR airspace and air traffic control procedures, pertinent Federal Aviation Regulations (FAR), IFR weather and weather services, aeromedical factors and decision making in instrument conditions, and IFR flight planning. This course is intended for students majoring in Aviation Operations or anyone interested in flight training.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Summer 2012</p>
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**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Aviation (AVIA)

<p>196 Basic Instrument Flight Lab</p> <p style="text-align: right;">48 - 54 hours lab, 1 units</p> <p style="text-align: right;">Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 101 with a grade of "C" or better, or equivalent (Private Pilot Certificate satisfies the AVIA 101 prerequisite). <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>Advisory:</i> Completion of or concurrent enrollment in Aviation 195 with a grade of "C" or better, or equivalent. This laboratory course provides an introduction to basic Instrument Flight Rules (IFR) procedures, regulations, and techniques through the use of an airplane flight simulator at the beginning, intermediate, and advanced levels. Designed for the private pilot, this course provides an introduction to airplane instruments and instrument flying techniques, flight into IFR airspace and air traffic control procedures, pertinent Federal Aviation Regulations, IFR weather and weather services, aeromedical factors and decision making in instrument conditions, and IFR flight planning. This course may be taken four times for credit. It is intended for students majoring in Aviation Operations or anyone interested in flight training.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Grade Option Change</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2012</p>
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**Curriculum Instructional Council
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Aviation (AVIA)

<p>199 Instrument Ground School 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 195 and Aviation 196 with a grade of "C" or better, or equivalent (Private Pilot Certificate satisfies the AVIA 195 and 196 prerequisite). <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. This course provides an overview of the aeronautical knowledge required to successfully take the Federal Aviation Administration's (FAA's) pilot knowledge test for the instrument rating and flight training using an airplane flight simulator. Topics include basic instrument flight techniques, airplane instruments and systems, airspace and air traffic control, Federal Aviation Regulations, aeromedical factors and decision making, weather and weather services, basic instrument flight techniques, navigational aids, charts, and publications, instrument flight rules, procedures, and planning. This course, combined with AVIA 133 (Human Factors in Aviation), fulfills all requirements for the FAA Instrument Rating knowledge test. It is intended for students majoring in Aviation Operations or anyone interested in flight training.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Equivalency (Remove)</i> <i>Limitation on Enrollment (Remove)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Prerequisite (New)</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Aviation (AVIA)

<p>212 Flight Instructor Ground School 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 101, 133 and 199, each with a grade of "C" or better, or equivalent (Private Pilot Certificate satisfies the Aviation 101 and 199 prerequisite). <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; Aviation 128 and Aviation 201, each with a grade of C or better, or equivalent (Commercial Pilot Certificate satisfies the Aviation 201 advisory). This course provides an introduction to methods of flight instruction by integrating learning theory with an in-depth study of aeronautical science. The course utilizes a flight simulator lab in which students practice flight instruction techniques. Other topics include optimum adult learning environments and instructional techniques pertaining to the principles of flight, airplane systems and performance, Federal Aviation Regulations, aeromedical factors, weather, and navigation. When combined with AVIA 133 (Human Factors in Aviation), this course fulfills all requirements for the Federal Aviation Administration (FAA) Fundamentals Of Instruction (FOI), Certified Flight Instructor (CFI), and/or Advanced Ground Instructor (AGI) pilot knowledge tests. It is intended for students majoring in Aviation Operations or those seeking qualification as a flight instructor.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (New)</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Aviation (AVIA)

<p>*~ 225 Introduction to Commercial Airline Management 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 105 and Aviation 125 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. This capstone course serves as an introduction to the field of commercial airline management. Topics include aviation manager career paths and responsibilities, current aviation industry trends and challenges, air carrier operations, Federal Aviation Regulations (FARs), airline economics, labor union relations, and international operations. This course is intended for students majoring in Aviation Operations or anyone interested in the commercial airline industry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course</p> <p>Approved</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 2012</p>
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**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Aviation (AVIA)

<p>228 Group Dynamics II</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 128 with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. This aviation course offers students the opportunity to continue developing "reflective-practitioner" skills, building on learning experienced in AVIA 128. Emphasizing an error management strategy called Team Resource Management, students explore further the nature of "roles" and the impact of group processes as a way to expose and manage team errors. The course also addresses how professionals in high-risk fields such as aviation might increase their awareness of the dynamics of authority relations, factors affecting the act of authorizing, and the interdependent nature of leadership in aviation while assisting participants to learn how to manage anxiety and continue to think and function in stressful situations. This course is intended for students majoring in Aviation Operations or anyone interested in leadership and group dynamics.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2012</p>
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Curriculum Instructional Council
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Aviation (AVIA)

<p>* ~278 Command, Leadership and Decision Making 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation 101 and Aviation 133, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation 128 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. Changes in aviation regulations now require aviation professionals to receive leadership and command training as part of their professional development in order to become employed within the commercial industry. To address this requirement, this capstone course builds upon previous aviation program coursework; in particular, expanding students' understanding of the physiological, psychological, and group dynamics factors that can lead to team breakdown, leadership failures, poor decision making, and accidents. To better understand these pressures, students will work in small groups analyzing case studies of selected aircraft accidents and incidents and present their findings for large group discussion. This course is intended for students majoring in Aviation Operations or those seeking professional employment with the commercial airline industry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</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 2012</p>
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**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Aviation Maintenance Technology (AVIM)

<p>108B Applied Turbine Engines</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation Maintenance Technology 107B 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. This course is the practical application of the theory of operation, design, overhaul, inspection, servicing, repair and troubleshooting of turbine engines. Topics include turbojet, turbofan, turboprop, and turboshaft aircraft powerplants and their related subsystems. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section 2: Subjects F. 20 and 22; G. 24 and 25; H 26, 27, and 28; L; and M. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</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 Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Aviation Maintenance Technology (AVIM)

<p>~110A Applied Airframe Electrical Systems</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation Maintenance Technology 109A 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. Students learn practical applications in the design, installation, troubleshooting, repair, and operation of both direct and alternating current systems. Topics include communication and navigation systems, wiring, control circuits, switches, indicators, electrical power generation and control, circuit protection devices, and other electronic systems likely encountered by an aircraft maintenance technician. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147 Appendix C; Section II: Subjects E and G. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Corequisite (Change)</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (Remove)</i> <i>Reading Assignments</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Aviation Maintenance Technology (AVIM)

<p>~110C Applied Powerplant Electrical Systems</p> <p style="text-align: right;">24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation Maintenance Technology 109C 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. Students learn practical applications in the design, installation, troubleshooting, repair, and operation of both direct and alternating current systems. Topics include lead acid and nickel cadmium battery maintenance, wiring, control circuits, switches, indicators, electrical power generation and control, circuit protection devices, and other electrical systems likely encountered by an aircraft maintenance technician. This course meets the requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D; Section II: Subjects A & C. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Corequisite (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>Prerequisite (Remove)</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Aviation Maintenance Technology (AVIM)

<p>~242 Applied Aircraft Propeller Systems</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation Maintenance Technology 241 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 108A. The course covers the practical application of installation, removal, inspection, repair, service, and troubleshooting of propellers and propeller system components. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section II: Subject K. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review Advisory (New) Corequisite (New) Course Description Critical Thinking Assignments Equivalency (New) Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Prerequisite (Remove) Reading Assignments Student Learning Objectives Supplies Texts Title Change Writing Assignments</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Aviation Maintenance Technology (AVIM)

<p>249 Induction and Fuel Metering</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, 101H, 102G and 102H 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 111A. This course provides instruction in aircraft induction systems. Topics include the theory of operation, design, overhaul, inspection, servicing, repair, and troubleshooting of normally aspirated, turbo-charged, and supercharged induction systems, fuel metering systems, anti-detonation systems, and fuel controls in aircraft powerplants. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Equivalency (New)</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (Change)</i> <i>Reading Assignments</i> <i>Student Learning Objective</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
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Aviation Maintenance Technology (AVIM)

<p>250 Applied Induction and Fuel Metering</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation Maintenance Technology 249 with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 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 112A. This course covers practical applications of aircraft induction system theory. Topics include the theory of operation, design, overhaul, inspection, servicing, repair, and troubleshooting of normally aspirated, turbo-charged, and supercharged induction systems, fuel metering systems, anti-detonation systems, and fuel controls in aircraft powerplants. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section II: Subjects F: 20, 21, 22; G: 24, 25; and H: 26, 27, 28. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Corequisite (Change)</i> <i>Course Description</i> <i>Equivalency (New)</i> <i>Methods of Evaluation</i> <i>Outside Assignments</i> <i>Prerequisite (Remove)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Aviation Maintenance Technology (AVIM)

<p>253 Lubrication, Cooling, and Exhaust</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, 101H, 102G and 102H 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 111B. This course provides instruction in the theory of operation of aircraft lubrication, cooling, and exhaust systems. Topics include inspection, checks, service, repair, and maintenance of aircraft wet and dry sump oil systems, liquid and air powerplant cooling systems, open and collected exhaust powerplant systems, and the identification and selection of lubricants. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Equivalency (New)</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisites (Change)</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Actions Approved– November 10, 2011**

Aviation Maintenance Technology (AVIM)

<p>254 Applied Lubrication, Cooling, and Exhaust</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation Maintenance Technology 253 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 112B. This course covers practical applications of aircraft lubrication, cooling, and exhaust system theory. Topics include inspection, checks, service, repair, and maintenance of aircraft wet and dry sump oil systems, liquid and air powerplant cooling systems, open and collected exhaust powerplant systems, and the identification and selection of lubricants. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section II: Subjects D: 14, 15, 16; I: 29, 30; and J: 31, 32a, 32b. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Corequisite (Change)</i> <i>Course Description</i> <i>Equivalency (New)</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (Remove)</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Requires CCCC submission

**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Biology (BIOL)

<p>231 Media Experiences in Human Anatomy</p> <p style="text-align: right;">16 - 18 hours lecture, 1 units Pass/No Pass</p> <p>REQUISITES: <i>Corequisite:</i> Biology 230. This course is self-paced study of anatomy through the use of computer software, microscope slides, anatomical models, and graphics. This course is intended to meet the requirements of students in the fields of nursing, physical therapy, recreational therapy, occupational therapy, athletic training, chiropractic, psychology, physical education, and biology or those who wish to extend their knowledge of the human body beyond the scope of introductory biology.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</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 Assignments</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Curriculum Instructional Council Actions Approved– November 10, 2011

Chemistry (CHEM)

<p>201 General Chemistry II - Lecture</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Chemistry 200 and Chemistry 200L, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Chemistry 201L with a grade of "C" or better, or equivalent. This course is the second course in a two course sequence in general chemistry and is intended for students majoring in science or satisfying prerequisites for professional schools. The course covers the principles of physical and inorganic chemistry with an emphasis on quantitative, mathematical problem solving. Topics in the course include chemical kinetics, chemical equilibrium, acid base theory, thermochemistry, thermodynamics, electrochemistry, coordination chemistry and nuclear chemistry. The course also includes an introduction to organic chemistry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Field Trip</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> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Chemistry (CHEM)

<p>201L General Chemistry II - Laboratory</p> <p align="right">96 - 108 hours lab, 2 units</p> <p align="right">Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Chemistry 201 with a grade of "C" or better, or equivalent. This is the second semester laboratory course of a two course sequence in general chemistry. It is intended for students majoring in science or satisfying prerequisites for professional schools. Emphasis is placed on the fundamental principles of physical and inorganic chemistry. Topics include techniques of data analysis, chemical kinetics, chemical equilibrium, acid, base, and salt, thermochemistry, electrochemistry, coordination chemistry. Wherever appropriate and whenever possible, computer skills are introduced and applied to data analysis, laboratory simulations, and computer interfacing with laboratory equipment.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (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 Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Chemistry (CHEM)

<p>231L Organic Chemistry I - Laboratory</p> <p align="right">96 - 108 hours lab, 2 units</p> <p align="right">Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Chemistry 201 and Chemistry 201L, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Chemistry 231 with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 105 or English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels W6 and R6. This is a laboratory course designed to illustrate the principles presented in Chemistry 231. The emphasis is on the determination of physical properties and the separation, purification and identification of organic compounds. The course acquaints students with the equipment, glassware, techniques and safe practices specific to the organic chemistry laboratory. Techniques such as measurement of physical constants, recrystallization, extraction, distillation and chromatography are used in the synthesis and/or characterization of selected classes of organic compounds. These classes include, but are not limited to, alkanes, alkenes, alkynes, alkyl halides, and alcohols. The organic chemistry literature and spectral interpretation using techniques such as infrared and nuclear spectroscopies, are introduced to support the above topics. This course is designed for undergraduates pursuing a degree in the chemical sciences, training in chemical technology, and those students who need organic chemistry as part of the formal preparation for their major; for example, molecular biology, premedical, pre dental, and pharmacy.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Critical Thinking Assignments</i> <i>Field Trip</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2012</p>
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**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Chemistry (CHEM)

<p>233L Organic Chemistry II - Laboratory</p> <p align="right">96 - 108 hours lab, 2 units</p> <p align="right">Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Chemistry 231 and Chemistry 231L, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Chemistry 233 with a grade of "C" or better, or equivalent. This course is the second semester of a one-year sequence in Organic Chemistry Laboratory and is designed to illustrate the principles presented in Chemistry 233. The emphasis is on synthesis, purification and/or characterization of selected classes of organic compounds, including but not limited to aromatics, alcohols, aldehydes and ketones, carboxylic acids, amines, and simple examples of bio-organic molecules. Additional emphasis is placed on multi-step synthetic pathways and product identification using selected methods of qualitative organic analysis such as wet chemical and advanced spectroscopic techniques. Variation of scale from micro- to macro-quantities, and more advanced separation and analytical techniques, distinguish the level of this course from Organic Chemistry I Laboratory. This course is intended for students pursuing a baccalaureate degree in the chemical sciences or in majors such as premedical, pre dental or pharmacy; and for students training for careers in some chemical technology fields.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</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>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Summer 2012</p>
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**Curriculum Instructional Council
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Cosmetology (COSM)

<p>50 Rules, Regulations and Physiology</p> <p align="right">40 - 45 hours lecture, 2.5 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Cosmetology 50L or Cosmetology 50LA and 50LB or Cosmetology 60L or Cosmetology 60LA and 60LB. <i>Advisory:</i> 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 R5and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Cosmetology 111, 111A or 111B. This course is an introduction to the basic principles of hair and nail structure. This course incorporates bacteriology, sanitation, sterilization and Cosmetology rules and regulations as required for licensure in the State of California. Emphasis is placed on consumer protection and health of the community as related to Cosmetology services. This course is for students interested in becoming a cosmetologist.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</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 Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Summer 2012</p>
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**Curriculum Instructional Council
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Cosmetology (COSM)

<p>~60 Resolution of Skin Diseases and Disorders 40 - 45 hours lecture, 2.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Cosmetology 50 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Cosmetology 50L or Cosmetology 50LA and Cosmetology 50LB or Cosmetology 60L or Cosmetology 60LA and Cosmetology 60LB or Cosmetology 70L or Cosmetology 70LA and Cosmetology 70LB. <i>Advisory:</i> 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. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Cosmetology 122. This course is an introduction to concepts related to anatomy, skin and nail disorders. The course includes the basic principles of histology for the skin, introduces chemistry, products and procedures for the skin and nails. In addition, this course emphasizes communication skills related to client services and professionalism. This course prepares students for additional course work in Cosmetology and the California State Bureau of Barbering and Cosmetology Exam.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: 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>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Summer 2012</p>
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**Curriculum Instructional Council
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Cosmetology (COSM)

<p>70 Chemistry and Chemical Services 40 - 45 hours lecture, 2.5 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Cosmetology 60L or Cosmetology 60LA and 60LB or Cosmetology 70L or Cosmetology 70LA and 70LB or Cosmetology 80L or Cosmetology 80LA and 80LB or Cosmetology 90L or Cosmetology 90LA and 90LB, 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 Cosmetology 131. Must obtain an Add Code from the instructor for enrollment. This course is an introduction to the techniques used for hair coloring, permanent waving, relaxing and soft perming. An understanding of chemistry and formulation methods is included for all techniques. In addition, an advanced understanding of the relationship between all types of hair textures and basic chemical types and professional products is taught. Emphasis is placed on the development of consultation skills as related to client services and professionalism. This course is intended to prepare the student for the California State Bureau of Barbering and Cosmetology examination.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: 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>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Summer 2012</p>
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Dramatic Arts (DRAM)

<p>132 Beginning Acting 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Drama 131A. This course is a beginning level study, practice and execution of the fundamentals of acting designed to develop a foundation in basic acting technique. Emphasis is placed on the effective communication of ideas and emotions by a dramatic character to audience. Topics include staging techniques, improvisation, theater games, scenes, monologues, stage movement, and an introduction to the lexicon of acting for theater. This course is intended for students who are interested in developing basic acting techniques.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Equivalency (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
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Dramatic Arts (DRAM)

<p>133 Intermediate Acting</p> <p align="center">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Dramatic Arts 132 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 Drama 131B. This course is an intermediate level study of the fundamentals of acting. Emphasis is placed on the use of scene work as a tool for sharpening the actor's skill. Students work on scenes by a variety of playwrights as they increase vocal, physical and emotional flexibility as well as their stage presence. This course is designed for students majoring in Drama and anyone interested in honing their acting skill.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Equivalency (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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Dramatic Arts (DRAM)

<p>143 Beginning Costuming</p> <p align="center">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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. This is a lecture and laboratory course that emphasizes student involvement in the techniques and methodology of costume construction. Class material emphasizes practical experience in sewing, fabrics and their modification, costume craft techniques such as millinery, masks, footwear and accessories, and service on costumes crews. Students study costume production procedures in regards to time, budgets and labor. This course is designed for students majoring in performance and technical theater.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: 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>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Summer 2012</p>
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**Curriculum Instructional Council
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Dramatic Arts (DRAM)

<p>165 Introduction to Stage Movement</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Drama 165A. This course is an introduction to basic techniques of movement for the stage. Emphasis is placed on the actor's body as an expressive instrument. Students acquire flexibility, strength, and physical repertoire of stage movement. This course is designed for drama and dance majors and anyone interested in honing stage movement skills.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</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 Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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Dramatic Arts (DRAM)

<p>250 Rehearsal, Production and Performance</p> <p align="right">48 - 216 hours lab, 1-4 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. This course is a practical study of theatre rehearsal, production and performance. Emphasis is placed on artistic and intrapersonal collaboration in the production process, including script analysis, acting, directing and scenic, costume and lighting design. All students participate in the creation of a fully realized production given as a public performance. This course is designed for drama majors and anyone interested in performance. This course may be taken four times for credit. Students must demonstrate increased proficiency and/or new skill attainment with each repetition. When this course is taken for more than one unit, the additional time is utilized in increasingly complex rehearsal, production and performance roles.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</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>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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Dramatic Arts (DRAM)

<p>251 Musical Comedy Rehearsal, Production and Performance 48 - 216 hours lab, 1-4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. This course is a practical study of musical theatre rehearsal, production and performance. Emphasis is placed on the integration of script, music, lyrics, dance and movement. All students participate in the creation of a fully realized musical theatre production given as a public performance. This course is designed for drama majors and anyone interested in musical theatre performance. This course may be taken four times for credit. Students must demonstrate increased proficiency and/or new skill attainment with each repetition. When this course is taken for more than one unit, the additional time is utilized in increasingly complex rehearsal, production and performance roles.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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Geographic Information Systems (GISG)

<p>~131 Introduction to Digital Image Processing 40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Geographic Information Systems 111 and 130, 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 Geographic Information Systems 121. This course introduces students to concepts related to processing, analysis, enhancement, correction, and interpretation of remotely sensed images. Emphasis is placed on photogrammetry, image acquisition, information extraction, scientific visualization and practical applications for geospatial professionals. This course is designed for geographic information systems (GIS) students interested in analysis of remotely sensed images. This course may be repeated up to three times with significant technology changes.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Renumbering (was 121)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Repeatability (Add)</i> <i>Units Change</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Health Information Technology (HEIT)

<p>125 Basic Pharmacology for Allied Health 32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Medical Assisting 110 with a grade of "C" or better, or equivalent. This course is an introduction to pharmacology for Allied Health and other interested students and includes an historical overview of pharmacology. Also covered are basic pharmacologic terminology and concepts including drug forms, routes of administration, drug categories, and mechanisms of drug action. Generic and proprietary names are introduced for drugs prescribed for common diseases and disorders.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Course Description Critical Thinking Assignments Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Prerequisite (New) Reading Assignments Student Learning Objectives Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Health Information Technology (HEIT)

<p>155C Current Procedural Terminology (CPT) Coding 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Medical Assisting 110 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> Special Admission - must be admitted to program. This introductory course for Health Information Technology students includes the use of Current Procedural Terminology (CPT) coding. The course covers the purpose of CPT, CPT Manual format, code format, and coding steps used to code from the six divisions of CPT: Evaluation & Management, Anesthesia, Surgery, Radiology, Pathology & Laboratory, and Medicine. In addition the course includes national and category III codes. It also includes an overview of reimbursement issues involving physician and hospital payment for outpatient services. This course is also available to hospital and doctors' office employees.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Course Description Critical Thinking Assignments Limitation on Enrollment (New) Outline of Topics Reading Assignments Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
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**Curriculum Instructional Council
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Health Information Technology (HEIT)

<p>205 Health Law, Accreditation and Licensing Standards 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Health Information Technology 110 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course for health information technology students covers the legal aspects of health information management, including the American legal system and causes of medical malpractice. The State, Federal and other agency rules regarding record access, retention, release of information, processing subpoenas, and confidentiality are also included. The accreditation, licensing, and certification requirements for acute as well as non-acute health care facilities are included.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Health Information Technology (HEIT)

<p>260 Principles of Supervision and Administration 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Medical Record Technology 260. This course for health information technology students introduces the basic concepts of personnel supervision, including role transition, recruitment, training, performance standards, discipline, and performance evaluation. Other topics include writing job descriptions and policy and procedure manuals. Budget management, department layout/design, meetings, management, stress and time management are also included.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</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>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
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Health Information Technology (HEIT)

<p>261 Directed Clinical Practice A</p> <p align="right">150 - hours other, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Health Information Technology 110 and Medical Assisting 110, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course provides the first of two professional practice experiences for students enrolled in the Health Information Technology program. Students are assigned to a health information department in selected health care facilities. Students practice entry-level clerical skills such as patient admitting and discharge procedures and release of information. Experiences may also include exposure to dictation and transcription systems. Responsibilities of the student includes gaining general knowledge regarding the healthcare facility and the health information department's role in facility operations.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</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>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Health Information Technology (HEIT)

<p>262 Directed Clinical Practice B</p> <p align="right">150 - hours other, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Health Information Technology 261 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course provides the first of two professional practice experiences for students enrolled in the Health Information Technology program. Students are assigned to a health information department in selected facilities. Students practice entry-level skills in areas, such as, coding and abstracting, data collection for statistical reports, personnel supervision, and department budget management, quality assessment, computer applications, and other activities as appropriate.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</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>Prerequisite (Change)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
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History (HIST)

<p>131 Latin America Before Independence</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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 Latin America and the Caribbean, 1492-1810. It opens with a discussion of the pre-Encounter world and then delves into topics such as social relations, the Church's role in colonization, and resistance to colonization and slavery. Throughout the course, references are made to Latin America's and the Caribbean's roles in the emergence of a modern, global social-economic system. This course is designed for all students interested in the history of Latin America and the Caribbean.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (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 Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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History (HIST)

<p>132 Latin America Since Independence</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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 Latin America since 1810. Lectures and discussions include issues pertinent to Latin America's past and present such as modernization, social movements, political conflicts including revolutions, and race and gender relations. Throughout the course, modern Latin American history is placed in the context of global economic, ideological, and cultural trends. This course is designed for all students interested in the history of modern Latin America and the Caribbean.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: 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 Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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**Curriculum Instructional Council
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Interior Design (INTE)

<p>101 Introduction to Interior Design</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. This course is a survey of the profession of interior design. Emphasis is placed on design fundamentals and the profession of interior design. Topics include space planning, construction systems, furniture, and finishes. This course is designed for interior design majors and all students interested in the field.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Advisory (Change) Course Description Methods of Instruction Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Interior Design (INTE)

<p>105 Residential Design</p> <p align="right">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Interior Design 101, 112A and 115, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 48, English 49 and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M30. This course introduces interior design students to the planning of residential interiors. Emphasis is placed on the interrelationship of interior elements, principles, space planning, and conceptual problem solving in three-dimensional space. This course is designed for those students planning to major in the field as well as for those students interested in interior design.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Advisory (Change) Methods of Evaluation Methods of Instruction Outside Assignments Reading Assignments Texts Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Interior Design (INTE)

<p>115 Elements and Principles of Interior Design 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48, English 49 and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M30. This course introduces students to the elements and principles of interior design. Emphasis is placed on the analysis of interior environments two and three dimensionally. This course includes the creation of two and three dimensional (2D and 3D) design projects illustrating the elements and principles of interior design such as scale and proportion, balance, color and light. This course is intended for interior design students.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</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>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Interior Design (INTE)

<p>145 Contemporary Housing 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Interior Design 101 and Interior Design 112A, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R6, W6 and M30. This course is a survey of basic structural systems of modern buildings. Emphasis is placed on sustainable materials and methods of construction as they relate to interior design projects. This course also explores the legal, social, and economic forces that affect housing design and provides an overview of the technical aspects of basic building systems as they relate to design and the building industry. This course is designed for students majoring in interior design.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Interior Design (INTE)

<p>205 Non-Residential Space Planning 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Interior Design 105 and Interior Design 110, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 48 and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and M30. This course is a design studio that introduces non-residential interior space planning and design. Emphasis is placed on the design process, building codes, and furniture placement as they relate to space planning and construction drawing preparation. This course is intended for students majoring in Interior Design.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Field Trip</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Interior Design (INTE)

<p>215 Environmental Lighting Design 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Interior Design 105 with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 48 and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and M30. This course is a study of lighting for interiors. Emphasis is placed on developing and creating environmentally effective and aesthetically pleasing lighting design solutions for both commercial and residential applications. This course is intended for students majoring in Interior Design.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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**Curriculum Instructional Council
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Italian (ITAL)

<p>201 Third Course in Italian</p> <p align="center">80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Italian 102 with a grade of "C" or better, or equivalent or three years of high school Italian or equivalent. <i>Advisory:</i> Concurrent enrollment in Italian 296 with a grade of "C" or better, or equivalent. This is an intermediate course in Italian. In this interactive course, students use the language through speaking, listening, reading and writing at the intermediate level. More complex language structures and vocabulary for communication are examined and explored through cultural material. This course is intended for students interested in continuing the study of Italian.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: 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>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Military Studies (MILS) Deactivation Rescinded at the 02/23/12 CIC Meeting

<p>*~ 100 Introduction to Military Science</p> <p align="center">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Military Studies 101. This course introduces students to the structure, organization, and practices of the U.S. military. Students examine the Constitutional foundation, intergovernmental structure, and general organization of the military and its component service branches. Other topics include the military chain of command, rank structure, job categories and classification, customs and courtesies, military law, and ethics. This course is intended for anyone interested in the U.S. military or military service.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p> <p>Deactivation Rescinded at the 02/23/12 CIC Meeting</p>
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Military Studies (MILS) Deactivation Rescinded at the 02/23/12 CIC Meeting

<p>* ~110 Leadership Theory and Practice 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <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. This course provides an interdisciplinary foundation in the field of leadership theory and practice. Students study the foundational 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. This course is cross-listed as Administration of Justice (ADJU) 386.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. UC Transfer Course List.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p> <p>Deactivation Rescinded at the 02/23/12 CIC Meeting</p>
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Military Studies (MILS) Deactivation Rescinded at the 02/23/12 CIC Meeting

<p>* ~120 Military Justice, Ethics, and the Law of Armed Conflict 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course introduces students to the military justice system, ethics, and the laws pertaining to organized warfare. The course covers a broad overview of military law, including rules of evidence, legal procedure, criminal law, civil law, legal services, and the Law of Armed Conflict. Other topics include means of entry into the military, the rights of service members, ethical theory, and government standards of conduct. This course emphasizes the practical application of legal and ethical concepts to common types of decisions made by military leaders.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p> <p>Deactivation Rescinded at the 02/23/12 CIC Meeting</p>
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Military Studies (MILS)

<p>*~ 201 Applied Military Leadership 32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Military Studies 100 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Military Studies 110 with a grade of "C" or better, or equivalent. This course integrates the knowledge, skills, and concepts developed in Military Studies courses with practical experience in the field. It emphasizes the practical application of leadership skills in a real-world military-related setting, such as a leadership position in the armed forces, volunteer work with military families, or service with a military-affiliated organization (such as the USO or veterans organizations). The course uses lecture hours for orientation, review, feedback, group discussion, self-assessment, and problem solving. Students must spend at least 30 hours gaining practical field experience. This "capstone course" is intended for students completing the Military Leadership degree or certificate program.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Military Studies (MILS) Deactivation Rescinded at the 02/23/12 CIC Meeting

<p>* ~270 Work Experience in Military Leadership 60 - 300 hours other, 1-4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Military Studies 100 or Military Studies 100 and Military Studies 110, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Must obtain an Add Code from Work Experience Coordinator for enrollment. A program of applied learning experiences for students employed in a job or internship related to military leadership. One unit of credit is earned for each 75 hours of paid employment or 60 hours of volunteer work. This course may be taken four times for a maximum of 16 units. However, the combined maximum credit for all Work Experience courses from all disciplines may not exceed 16 units.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p> <p>Deactivation Rescinded at the 02/23/12 CIC Meeting</p>
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Actions Approved– November 10, 2011**

Photography (PHOT)

<p>180 Digital Imaging 24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Photography 143 with a grade of "C" or better, or equivalent. This course is an introduction to the theories and methods of computer use in image making utilizing both traditional photography and advanced technology. The course provides hands on experience in using computer technology as a digital darkroom. Emphasis is on the use of industry standard photo editing software. Focus is on the applications and principles of image creation, manipulation, and enhancement for visual expression and communication using digital technology. This course is for photography students who can demonstrate a basic level skill with Photoshop.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Hours Change</i> <i>Methods of Instruction</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Spring 2012</p>
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Photography (PHOT)

<p>181 Intermediate Digital Imaging 24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Photography 180 with a grade of "C" or better, or equivalent. This course presents the theory and practice required for an intermediate level of image creation and visual communication utilizing traditional and digital photography methods. Students explore a variety of creative techniques for producing, editing and altering images using computers, software and digital tools. Emphasis is placed on the skills required by technical assistants in the world of commercial photography. The course is designed for intermediate and advanced Photo students. This course may be repeated three times to update skills as digital imaging software technologies change.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Hours Change</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Spring 2012</p>
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 ~Requires CCCC submission

**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Physical Education (PHYE)

<p>171 Men's Gymnastics</p> <p align="center">32 - 54 hours lab, 0.5-1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. This course focuses on the development of skills required for successful performance in men's gymnastics. Standardized progression of skills instruction is used in floor exercise, parallel bars, horizontal bars, vaulting, still rings and pommel horse. The concepts covered include gymnastics vocabulary, safety, injury prevention, balance and body alignment. This course is designed for students interested in fitness, gymnastics, martial arts and kinesiology majors. This course may be taken four times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition. When this course is offered for three hours a week the additional time is utilized in the performance of an increased number of compulsory routines.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</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 Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Physical Education (PHYE)

<p>172 Women's Gymnastics</p> <p align="center">32 - 54 hours lab, 0.5-1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: 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 development of skills required for successful performance in women's gymnastics. Standardized progression of skills instruction is used in floor exercise, uneven parallel bars, balance beam and vaulting. The concepts covered include gymnastics vocabulary, safety, injury prevention, balance and body alignment. This course is designed for students interested in fitness, gymnastics, martial arts and kinesiology majors. This course may be taken four times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition. When this course is offered for three hours a week the additional time is utilized in the performance of an increased number of compulsory routines.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</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 Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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**Curriculum Instructional Council
Actions Approved– November 10, 2011**

Psychology (PSYC)

<p>*~ 130 Introduction to Community Psychology 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is a study of community psychology. Emphasis is placed on the history and role of community psychology in the broader field of psychology. Students apply the key perspectives and fundamentals of the field to case studies and current issues in the community. This course is designed for psychology majors and students pursuing career paths in counseling, public mental health and human services.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Spring 2012</p>
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Psychology (PSYC)

<p>245 Abnormal Psychology 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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 comprehensive survey of the troubled patterns of abnormal behavior. Emphasis is place on the theoretical models as they relate to assessment, diagnoses, etiology, treatment, and prognosis of psychopathologies. Topics also include legal and ethical issues related to abnormal psychology. This course is designed for psychology majors and all students interested in abnormal psychology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: 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 Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Approved

**Curriculum Instructional Council
Actions Approved– November 10, 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.)

*~Behavioral Sciences

New Program-Approved

Psychology- City, PID 2351: Fall 2012

Certificate of Achievement-Mental Health Work

*~Military Studies

Program Deactivation- *Approved* Deactivation Rescinded at the 02/23/12 CIC Meeting

Military Studies- Miramar, PID 2401: Fall 2012

Associate in Science- Military Leadership

*~Military Studies

Program Deactivation- *Approved* Deactivation Rescinded at the 02/23/12 CIC Meeting

Military Studies- Miramar, PID 2400: Fall 2012

Certificate of Achievement- Military Leadership

*Requires Board of Trustees approval prior to implementation

~Requires CCCCCO submission