

**Curriculum Instructional Council
Actions Approved – October 27, 2011**

Administration Of Justice (ADJU)

<p>147 Physical Conditioning</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>This course provides a balanced physical conditioning program for Administration of Justice and Fire Technology students. This course is intended for students preparing for employment in the criminal justice or fire protection career fields.</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: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Grade Option Change</i> <i>Methods of Evaluation</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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Administration Of Justice (ADJU)

<p>~333A P.O.S.T. Certified Firearms Instructors Course</p> <p align="right">8 - 9 hours lecture, 24 - 39 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 381, 382, 383 and 384, each with a grade of "C" or better, or equivalent.</p> <p>This course provides training for peace officer firearms instructors in the skills and knowledge to identify and assist peace officers with deficient firearms skills. Topics include firearms safety, liability encountered during training, basic firearms knowledge, course design, methods of instruction, lesson plans, and presentation strategies. Students also receive a special weapons orientation and preview new firearms accessories and equipment. This course is intended for practicing peace officers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 333)</i> <i>Hours Change</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Units Change</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
~Courses require CCCC submission

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Architecture (ARCH)

<p>44 Supervised Tutoring in Architecture</p> <p style="text-align: right;">No Grade/0 Units</p> <p>This course is designed to prepare the student to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different corequisite subject matter course.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: College noncredit course.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College)</p> <p>Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2012</p>
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Architecture (ARCH)

<p>* ~121 Architectural Practice and Economics</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 with a grade of "C" or better, or equivalent or Assessment Skill Level R5.</p> <p>This course presents material relating to the professional fields of architecture, landscape architecture, and construction management. Familiarization with the scope and nature, education, qualifications for registration and responsibilities of those who enter and advance in these professions. Study of the methods of professional architectural business practices as applied to the office structure, office management, and business economics.</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 Deactivation (Not at any College)</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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**Curriculum Instructional Council
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Art-Fine Art (ARTF)

<p>~120 Native American Art</p> <p style="text-align: center;">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 W6/R6. This course is an introductory survey of Native American art and architecture from the prehistoric period to the present. The course will examine the history of Native American cultures from the West, East, North and Southern regions of the North American Continent as represented in pottery, textiles, wood and stone carving, basket-making, jewelry and performance. This course is intended for art history majors and all students 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</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>Title Change</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 – October 27, 2011

Aviation (AVIA)

<p>105 Introduction to Aviation and Aerospace</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 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 introduction to the aviation and aerospace industry. Topics include aviation employment and career paths, aviation history and regulations, patterns of commercial industry development before and after deregulations, current industry trends, international operations, and future developments. This course is intended for students majoring in Aviation Operations or anyone 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 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>Effective: Fall 2012</p>
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Curriculum Instructional Council
Actions Approved – October 27, 2011

Aviation Maintenance Technology (AVIM)

107B Turbine Engines

48 - 54 hours lecture, 3 units
Grade Only

Offered At: Miramar

REQUISITES:

Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H each, with a grade of "C" or better, or equivalent.

Advisory: 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 a study of the theory of operation, design, overhaul, inspection, servicing, repair and troubleshooting of turbine engines. Topics include turbojet, turboprop, turboprop, and turboshaft aircraft powerplants and their related subsystems. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.

FIELD TRIP REQUIREMENTS: May be required

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

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2012

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**Curriculum Instructional Council
Actions Approved – October 27, 2011**

Aviation Maintenance Technology (AVIM)

<p>109A Airframe Electrical Systems</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, Aviation Maintenance Technology 102H, Aviation Maintenance Technology 120, Aviation Maintenance Technology 121A, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 48, English 49 and Mathematics 34A , each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. This course is a study of the design, installation, and operation of alternating and direct current systems. Topics include communication and navigation systems, wiring, control circuits, switches, indicators, electrical power generation and control, circuit protection devices, and other electronic systems likely to be encountered by an aircraft technician. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</p> <p>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) Course Description Critical Thinking Assignments Methods of Evaluation Outline of Topics Prerequisite (Change) Reading Assignments Student Learning Objectives Texts 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>109B Powerplant Ignition Systems</p> <p align="right">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H each, with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 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 about the design, installation, and operation of powerplant ignition systems. Topics include magnetos, spark plug harnesses, spark plugs, solid-state exciters, turbine igniters, and other ignition systems likely encountered by an aircraft maintenance technician. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p>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) Course Description Methods of Evaluation Methods of Instruction Outline of Topics Prerequisite (Change) Reading Assignments Student Learning Objectives Texts 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>109C Powerplant Electrical Systems</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, Aviation Maintenance Technology 102H, Aviation Maintenance Technology 120, Aviation Maintenance Technology 121A, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. Students learn about the design, installation, and operation of both direct and alternating powerplant electrical current systems. Topics include lead acid and nickel cadmium batteries, wiring, control circuits, switches, indicators, electrical power generation and control, circuit protection devices, and other electrical systems likely encountered by an aircraft maintenance technician. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p>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 <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>Prerequisite (Change)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</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>109D Aircraft Fire Protection and Digital Logic 16 - 18 hours lecture, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 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 airframe and powerplant course covers all aspects of fire protection systems. Topics include system design, maintenance practices, extinguishing systems, digital logic systems, and basic computer applications used in the aircraft industry. This course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix C, Section II: Subject J; and Appendix D, Section II: Subject B. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe and/or Powerplant rating.</p> <p>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 <i>Course Description</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (Change)</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i></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>110B Applied Powerplant Ignition Systems</p> <p 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 109B 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, servicing, troubleshooting, repair, and operation of powerplant ignition systems. Topics include magnetos, spark plug harnesses, spark plugs, solid-state exciters, turbine igniters, and other ignition systems likely encountered by an aircraft maintenance technician. This course meets the requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D; Section II: Subject E. 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) Six Year Review Advisory (New) Corequisite (change) Course Description Critical Thinking Assignments Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Prerequisite (Remove) Reading Assignments Supplies Texts 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>111C Reciprocating Engines I</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. <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 focuses on the theory of operation, design, overhaul, inspection, and repair of aircraft reciprocating powerplants. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p>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 Course Description Methods of Evaluation Outline of Topics Outside Assignments Prerequisite (Change) Reading Assignments Texts 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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**Curriculum Instructional Council
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Aviation Maintenance Technology (AVIM)

<p>111D Reciprocating Engines II</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. <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 focuses on aircraft reciprocating powerplant systems and operations. Topics include the check, repair, servicing, installation, removal, and inspection of aircraft reciprocating powerplants. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</p> <p>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 <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (Change)</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> 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>112C Applied Reciprocating Engines I</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Aviation Maintenance Technology 111C 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 practical hands-on course allows students to apply the theory of operation, overhaul, inspection, and repair of aircraft reciprocating powerplants. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section I: Subjects A: 1, 2. 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) Six Year Review <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Outline of Topics</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 – October 27, 2011

Aviation Maintenance Technology (AVIM)

<p>112D Applied Reciprocating Engines II</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 111D with a grade of "C" or better, or equivalent.</i> <i>Advisory: English 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> This course provides students with the practical application of powerplant systems and operations. Topics include the operation, installation, removal, inspection, repair, servicing, check, and troubleshooting of powerplant installations. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section I: Subjects A: 3, 4; C: 8. 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
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Biology (BIOL)

<p>160 Elements of Human Anatomy and Physiology 48 - 54 hours lecture, 48 - 54 hours lab, 4 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. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Biology 230 or 235. This course is an introduction to the structure and functions of the human body. Emphasis is placed on the human body systems including the integumentary, skeletal, muscular, nervous, endocrine, reproductive, cardiovascular, lymphatic, respiratory, excretory, and digestive systems. This course is designed for students preparing for allied health occupations such as radiological technician, physical therapist assistant, and medical laboratory technician, as well as students interested in learning about the human body.</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.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Advisory (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading 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, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2012</p>
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Communication Studies (COMS)

<p>~101 Voice and Articulation 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 & W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Speech 101. This course is designed to improve vocal production and the articulation, enunciation, and pronunciation of words. Emphasis is placed on sound production, voice quality, volume, pitch and \par expressiveness. This course is intended for communications studies majors and anyone involved in theatre, sales, public services or other professions.</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, Miramar</p> <p>Action(s) Proposed: Course Deactivation (Active at another College) 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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Dramatic Arts (DRAM)

<p>134 Beginning Voice for Actors</p> <p style="text-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 & W5. This course is a study of the foundations of vocal technique for actors. Emphasis is placed on breath, projection, resonator and diction. Students apply voice technique using monologues, modern and classical. This course is designed for drama majors and anyone interested in honing voice and articulation 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</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>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: Fall 2012</p>
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**Curriculum Instructional Council
Actions Approved – October 27, 2011**

Dramatic Arts (DRAM)

<p>136 History of Canonized Theatre-Ancient Greece to the Restoration 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 survey of the history of Western theatre from ancient Greece through the Restoration in England. Emphasis is placed on the historical, political, cultural and religious contexts within which the canonized playwrights developed their plays. Topics include the development of the physical architecture of the theatre buildings and staging innovations. This course is intended for drama majors and students interested in the history of theatre.</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</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</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Courses require CCCCCO submission

**Curriculum Instructional Council
Actions Approved – October 27, 2011**

Dramatic Arts (DRAM)

<p>137 History of Canonized Western Theatre-Restoration to the Present 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 survey of the history of canonized Western theatrical experiences from the English Restoration to the present. Emphasis is placed on the historical, political, cultural and religious contexts within which the playwrights developed their plays. Topics include an examination of the physical theatre and methods of staging drama. This course is intended for drama majors and students interested in the history of theatre.</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</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</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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Dramatic Arts (DRAM)

<p>~172 Beginning Musical Theatre Audition 16 - 18 hours lecture, 48 - 54 hours lab, 2 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. This course explores the role of the singing actor, including characterization and performance. Emphasis is placed on the functions of music, lyrics and script as integrated into one dramatic effort. Course content includes an introduction to the process of auditioning for musical theater within a professional context. Students are required to participate in in-class auditions and encouraged to attend auditions in the community. This course is designed for drama majors and anyone interested in musical theatre performance.</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>Advisory (New)</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Reading Assignments</i> <i>Texts</i> <i>Title</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
 ~Courses require CCCC submission

**Curriculum Instructional Council
Actions Approved – October 27, 2011**

Dramatic Arts (DRAM)

<p>~173 Intermediate Musical Theatre Workshop 16 - 18 hours lecture, 48 - 54 hours lab, 2 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Dramatic Arts 172 with a grade of "C" or better, or equivalent. This course explores song interpretation for musical theatre. Emphasis is placed on musical theatre performance, movement and emotional discovery through script and scene analysis. Students are required to participate in in-class auditions and encouraged to attend auditions in the community. This course is designed for drama majors and anyone interested in musical theatre performance.</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) Six Year Review Course Description Critical Thinking Assignments Methods of Evaluation Methods of Instruction Reading Assignments Outline of Topics Outside Assignments Reading Assignments Texts Title Writing Assignments</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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Fashion (FASH)

<p>121 Ethnic Costume: History and Design 16 - 18 hours lecture, 1 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 study of historical and contemporary ethnic costume from around the world. Emphasis is placed on silhouette, design, construction and embellishment. This course is designed for fashion majors and all students interested in ethnic costume.</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) Six Year Review Advisory (Change) Course Description Critical Thinking Assignments Methods of Evaluation Methods of Instruction Outline of Topics Reading Assignments Student Learning Objectives Texts Writing Assignments</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
 ~Courses require CCCC submission

**Curriculum Instructional Council
Actions Approved – October 27, 2011**

Fashion (FASH)

<p>176 Computer Fashion Design II: Adobe Illustrator 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. This course offers hands-on instruction on the use of Adobe Illustrator software to design fashion drawings and technical drawings pertaining to fashion. Computer techniques involving object-oriented design include fashion figure and flat garment drawing, fabric design/rendering and technical drawing. Students integrate image processing and presentation software, scanners and other peripheral equipment with Illustrator. This course is intended for fashion and computer fashion technology students and anyone interested in design and computer graphics.</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>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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Fire Protection Technology (FIPT)

<p>* ~365 All Terrain Vehicle Operations - Lifeguards 4 - 6 hours lecture, 12 - 18 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Fire Protection Technology 160 with a grade of "C" or better, or equivalent. This course provides training in the operation and responsibilities of All Terrain Vehicles (ATVs) used in beach lifeguard operations. Topics include terminology, legal considerations, basic maintenance, riding operations, and pre- and post-operation inspections. This course is intended for practicing lifeguards. 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: Not applicable to the Associate Degree.</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: Summer 2012</p>
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*Requires Board of Trustees approval prior to implementation
 ~Courses require CCCC submission

**Curriculum Instructional Council
Actions Approved – October 27, 2011**

Health Education (HEAL)

<p>~131 Emergency Response (First Aid/CPR/AED) 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. This course is of interest to students who wish to earn the American Red Cross certifications necessary for employment as an emergency first responder. This class also satisfies the prerequisite requirement for students entering the Emergency Medical Technician (EMT) program or any educational program requiring a college level first aid class. This course follows the U.S. Department of Transportation First Responder National Standard Curriculum and meets Emergency Cardiovascular Care (ECC) Guidelines. Students successfully completing this course receive certifications in Emergency Response (valid for 3 years), CPR/AED for the Professional Rescuer (valid for 2 years), Bloodborne Pathogens and Administering Emergency Oxygen (each valid for 1 year). This course may be repeated to renew certifications.</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, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <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>Repeatability (Add)</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: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Courses require CCCC submission

**Curriculum Instructional Council
Actions Approved – October 27, 2011**

Japanese (JAPN)

<p>210 Conversation and Composition in Japanese I 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Japanese 102 with a grade of "C" or better, or equivalent. This is an interactive course in Japanese conversation and composition at the intermediate level. In this course, students are encouraged to express themselves creatively both orally and in writing as they explore a variety of topics in Japanese. This course is intended for students who have completed the first two courses in the Japanese language sequence.</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) Six Year Review <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>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: Spring 2012</p>
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Japanese (JAPN)

<p>211 Conversation and Composition in Japanese II 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Japanese 210 with a grade of "C" or better, or equivalent. This is an interactive course in Japanese conversation and composition at the intermediate-advanced level. In this course, students are encouraged to express themselves creatively both orally and in writing as they explore a variety of topics in Japanese at an intermediate-advanced level. This course is a continuation of JAPN 210, intended for students who want to further enhance their skills in Japanese.</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) Six Year Review <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>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: Spring 2012</p>
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*Requires Board of Trustees approval prior to implementation
 ~Courses require CCCC submission

Curriculum Instructional Council
Actions Approved – October 27, 2011

Mathematics (MATH)

<p>245 Discrete Mathematics</p> <p style="text-align: center;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 122 or Mathematics 151, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is an introduction to the theory of discrete mathematics and introduces elementary concepts in logic, set theory, and number theory. The topics covered include propositional and predicate logic, methods of proof, set theory, Boolean algebra, number theory, equivalence and order relations, and functions. This forms a basis for upper division courses in mathematics and computer science, and is intended for the transfer student planning to major in these disciplines.</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>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: Spring 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Courses require CCCCCO submission

**Curriculum Instructional Council
Actions Approved – October 27, 2011**

Physical Education (PHYE)

<p>119 Springboard Diving</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 is designed as an introduction to springboard diving with progressive skill development in performing dives from five different categories. This course includes novice, beginning, intermediate and advanced levels. Standardized skill progressions are used for the forward, backward, inward, reverse and twisting dives. The concepts covered include springboard diving techniques and water safety. This course is intended for anyone interested in diving or Kinesiology Majors. Students must demonstrate increased proficiency and skill attainment with each repetition. When this course is offered for three hours per week, the additional time is utilized on individual analysis of technique and performance. This course may be taken four times for credit.</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 Advisory (New) Course Description Critical Thinking Assignments Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Reading Assignments Repeatability (Change) Student Learning Objectives 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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*Requires Board of Trustees approval prior to implementation
 ~Courses require CCCCCO submission

**Curriculum Instructional Council
Actions Approved – October 27, 2011**

Physical Education (PHYE)

<p>~139 Lifeguard Training 40 - 45 hours lecture, 24 - 27 hours lab, 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. This course is of interest to students who wish to earn the American Red Cross certifications necessary for employment as a lifeguard. This course gives the most current instruction in the American Red Cross lifeguard training techniques and first aid and cardiopulmonary resuscitation/automated external defibrillation (CPR/AED) skills required to gain eligibility for a lifeguarding position. Upon successful completion, students earn certifications for American Red Cross Lifeguard Training and CPR/AED for the Professional Rescuer. Students may repeat this course to renew certifications. Adequate swimming skills are necessary.</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, 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>Repeatability (New)</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, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Physical Education (PHYE)

<p>~258A Professional Activities/Cross Country I 24 - 27 hours lecture, 24 - 27 hours lab, 2 units Grade Only</p> <p>This course introduces students to the development of skills for cross country running as well as biomechanics, exercise physiology, workout design, scouting, and procedures for administrating a college cross country meet. The course is designed for students who are participating in this sport and for those who may be interested in coaching cross country teams.</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, City</p> <p>Action(s) Proposed: Course Deactivation (Active at another College)</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2012</p>
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*Requires Board of Trustees approval prior to implementation
 ~Courses require CCCC submission

**Curriculum Instructional Council
Actions Approved – October 27, 2011**

Physical Education (PHYE)

<p>~258B Professional Activities/Cross Country II 24 - 27 hours lecture, 24 - 27 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Physical Education 258A with a grade of "C" or better, or equivalent. This course covers the development of advanced skills in cross country running, including techniques of biomechanics, exercise physiology, workout design, and scouting. The course also focuses on procedures for administering college cross country meets and coaching techniques. The course is designed for second-year students who are participating in this sport and for those who are interested in coaching cross-country teams.</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 Deactivation (Active at another College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2012</p>
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Psychology (PSYC)

<p>121 Introduction to Child 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 study of child growth and development from conception through adolescence. Topics include environmental management and interpersonal relations. This course is designed for psychology and child development majors as well as anyone interested in child 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. 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 (New)</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>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Spring 2012</p>
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*Requires Board of Trustees approval prior to implementation
 ~Courses require CCCC submission

PROGRAM CHANGES

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

*Anthropology

Program Revision- *Approved*

Anthropology- Mesa, PID 2362: Fall 2012

Associate in Arts- Anthropology

*Computer Business Technology

New Program- *Approved*

Computer Business Technology- Mesa, PID 2317: Fall 2012

Certificate of Achievement- Records Information Management

*Computer and Information Sciences

Program Deactivation- *Approved*

Microsoft- Mesa, PID 2042: Fall 2012

Certificate of Performance- Microsoft Certified System Engineer

*Machine Technology

Program Revision- *Approved*

Machine Technology- City, PID 2170: Fall 2012

Certificate of Achievement- Computer Numerical Control (CNC) Technology Option

*Machine Technology

Program Revision- *Approved*

Machine Technology- City, PID 2169: Fall 2012

Certificate of Performance- Computer Numerical Control (CNC) Technology Option

*Machine Technology

Program Revision- *Approved*

Machine Technology- City, PID 2139: Fall 2012

Certificate of Performance- Computer Numerical Control (CNC) Operator Option

*Machine Technology

Program Revision- *Approved*

Machine Technology- City, PID 2152: Fall 2012

Associate in Science- Computer Aided Manufacturing (CAM) Option

*Machine Technology

Program Revision- *Approved*

Machine Technology- City, PID 2140: Fall 2012

Certificate of Achievement- Computer Aided Manufacturing (CAM) Option

*Geographic Information Systems

Program Revision- *Approved*

Geographic Information Systems- Mesa, PID 2337: Fall 2012

Associate in Science- Geographic Information Systems

*Geographic Information Systems

New Program- *Approved*

Geographic Information Systems- Mesa, PID 2352: Fall 2012

Certificate of Achievement- Geographic Information Systems Technician

*Requires Board of Trustees approval prior to implementation

~Courses require CCCC submission