

See proposal Impact (PI) reports to view list of courses and/or programs that may be impacted by the following proposed actions

Aviation (AVIA)

Action(s) Approved

<p>*228 Group Dynamics II</p> <p align="right">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> AVIA 128 with a grade of "C" or better, or equivalent. <i>Advisory</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. 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.</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><i>Approved with Modifications</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2006</p>
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Aviation Maintenance Technology (AVIM)

<p>106B Applied Aircraft Assembly, Rigging and Inspection</p> <p align="right">3 hours lab, 1 unit Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in AVIM 105B with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This practical hands-on course teaches students to apply fixed wing and rotary wing aircraft assembly techniques. It covers checking aircraft alignment, balancing and rigging movable surfaces, applying aircraft jacking procedures, and inspecting aircraft for conformity and airworthiness. (Reference: FAR 147 Appendix C; Section I: Subjects F., G.)</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 Critical thinking assignments Methods of Evaluation Objectives/Student outcomes Outline of topics Outside assignments Reading assignments Texts Writing assignments <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2006</p>
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Aviation Maintenance Technology (AVIM)

<p>111C Reciprocating Engines I</p> <p align="right">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> AVIM 100 and AVIM 100S, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 & ENGL 056 & MATH 032, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5/M20. This course focuses on the theory of operation, design, overhaul, inspection, and repair of aircraft reciprocating powerplants.</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 Objectives/Student outcomes Outline of topics Outside assignments Reading assignments Supplies Texts Writing assignments <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2006</p>
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Aviation Maintenance Technology (AVIM)

<p>111D Reciprocating Engines II</p> <p align="right">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> AVIM 100 and AVIM 100S, each with a grade of "C" or better, or equivalent. This course focuses on aircraft reciprocating powerplant systems and operations. Students learn how to check, repair, service, install, remove, and inspect aircraft reciprocating powerplants.</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 Critical thinking assignments Methods of Evaluation Objectives/Student outcomes Outline of topics Outside assignments Reading assignments Texts Writing assignments <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2006</p>
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Biology (BIOL)

<p>*134 Introduction to the Biotechnology Lab</p> <p style="text-align: right;">3 - 4 hours lab, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent. or Assessment Skill Level W5/R5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Biology 131 Introduction to Biotechnology. This course examines biology laboratory technology as it relates to the field of Biotechnology. The laboratory addresses basic skills and techniques common to the biotechnology industry including measuring activity and quantity of proteins, growth and manipulation of bacteria, genetic engineering, polymerase chain reaction and antibody methods. In addition to hands on skills, the course will provide context for how and why these techniques are used in the industry. This course enhances the laboratory skills of students wishing to be employed by the biotechnology industry. It is intended as an elective and for students in Applied Biology (Biotechnology) and Allied Health Tracks.</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 <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2006</p>
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Business (BUSE)

<p>*102 Introduction to Customer Service</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This course provides students with basic knowledge of customer service by examining customer service from the provider's and customer's perspectives. It takes a pragmatic approach to applying the principles of service within an organization. Topics include leadership in customer service, customer retention and satisfaction, classifications of service organizations, and principles and practices of internal service.</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: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></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 2006</p>
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Computer Business Technology (CBTE)

<p>*153 Database Development with Access 2.5 hours lecture, 1.5 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. CBTE 101 and CBTE 114, each with a grade of "C" or better, or equivalent. This course is designed for individuals seeking to develop skills in a relational database management system on a personal computer. Topics include designing relational databases; creating tables, queries, forms and reports; entering data; finding and modifying records; importing from and exporting to other programs and to HTML pages; using field properties; understanding the use of Server Query Language (SQL) in Access; creating and running macros for automating tasks; and planning and designing user interfaces. This course, or sections of this course, may be offered through distance education.</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 <i>Approved</i></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 2006</p>
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Child Development (CHIL)

<p>*103 Lifespan Growth and Development 3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This course provides students and child development professionals with the study of human development from conception to death. This course emphasizes theories of human development, including the physical, socio-emotional, and cognitive stages from prenatal through adulthood and aging. Students explore the interrelationship of the family's role and its influences throughout life. They also perform behavioral observations of various life stages.</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: NONE</p> <p>Action(s) Proposed: New Course</p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2006</p> <p><i>Deferred to 05/11/06 CIC</i></p> <p><i>This course is being proposed at Miramar for CSU General Education Area D4, D (Social, Political and Economic Institutions and Behavior, Historical Background- Gender Studies) and for IGETC, Area 4, (Social and Behavioral Sciences – Gender Studies); this course is being proposed for UC transfer course list.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Dance (DANC)

<p>*127 Body Modalities and Injury Prevention 1 hour lecture, 3 hours lab, 2 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: NONE This course builds on basic concepts of anatomy, physiology, and kinesiology to introduce traditional and non-traditional approaches to movement and injury prevention. Emphasis will be placed on the following modalities: Feldenkrais, Alexander Technique, Rolfing, Pilates, Gyrokinesis, physioball, foam roller, theraband, yoga, breath support (Tai Chi and Qi Gung), and introduction to Bartenieff Fundamentals. Student skills and proficiencies are enhanced by supervised repetition of various body modalities techniques, alignment and core stabilization, and body connections; therefore, this course may be taken up to 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.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Spring 2006</p>
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Dental Assisting (DENA)

<p>106 Basic Dental Science 3.5 hours lecture, 3.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> DENA 102 and with a grade of "C" or better, or equivalent. <i>Corequisite:</i> DENA 103 with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This is a basic science course covering anatomy and physiology of the human body. It exposes the Dental Assisting student to various dental science areas including tooth morphology, embrogology, bones, nerves, and muscles of the head and neck. It also includes an introduction to dental office microbiology, infection control, chemical & waste management. Pharmacology, oral pathology, dental office emergency and first aid are included. Field trip is required to obtain CPR certification.</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) – Six Year Review Corequisite – Change Course description Critical thinking assignments Limitation on enrollment – Deleted Outline of topics Outside assignments Reading assignments Title change Unit change <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2006</p>
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Dramatic Arts (DRAM)

<p>123 Beginning Stagecraft</p> <p style="text-align: right;">1.5 hours lecture, 4.5 hours lab, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for DRAM 125. This lecture/laboratory course emphasizes student involvement in all phases of technical scene production. The course emphasizes construction, painting, rigging, placement, and manipulation of stage scenery, lighting equipment, sound and properties, and the organization and management of stage activity and stagecraft technology. Students study the aesthetics and practical application of set, sound and lighting design. This course is designed for students pursuing an Associates Degree in performance and technical theater and may be repeated one time.</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>CAN DATA: CAN DRAM 12 (City)</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) – Six Year Review Course description Critical thinking assignments Method of evaluation Outside assignments Writing assignments <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p> <p><i>This course is being proposed by City for UC transfer course list.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Dramatic Arts (DRAM)

<p>129 Beginning Scene Painting</p> <p style="text-align: right;">2 hours lecture, 3 hours lab, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 056 with a grade of "C" or better, or equivalent or Assessment Skill Level R5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for DRAM 265: Introduction to Scene Painting and Decorative Arts This course introduces students to basic techniques and materials used in the painting of scenery for the stage. Students learn techniques in faux painting, murals, trompe l'oeil (trick the eye), and decorative motifs for theatre. Students experiment with color mixing, base, layout, ink, lay-in detail and the use of brushes and tools. Emphasis is placed on application of techniques for theatre settings. This course provides a comprehensive introduction to students pursuing a degree in Visual and Performing Arts or a Certificate in Technical Theatre. This course may be taken three times.</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 Critical thinking assignments Outline of topics Method of evaluation Outside assignments Reading assignments Writing assignments <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p> <p><i>This course is being proposed by City for UC transfer course list.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Dramatic Arts (DRAM)

<p>143 Beginning Costuming</p> <p style="text-align: right;">2 hours lecture, 3 hours lab, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051& ENGL 056 & MATH 032, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5/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 pursuing an Associates Degree in performance and technical theater and may be repeated one time.</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, Miramar—removed Miramar from proposal per L. VanHouten. Never taught at Miramar, see comments in CurricUNET.</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Advisory – Change Course description Method of evaluation Reading assignments Texts Writing assignments <i>Approved</i></p> <p>Proposed For College(s): City and Miramar</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006 <i>This course is being proposed by City and Miramar for UC transfer course list. To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Dramatic Arts (DRAM)

<p>173 Intermediate Musical Theater Workshop</p> <p style="text-align: right;">1 hour lecture, 3 hours lab, 2 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> DRAM 172 with a grade of "C" or better, or equivalent. This course is an intermediate-level study and demonstration of the skills necessary to integrate singing and movement in performance and to audition for musical theater in a competitive way. Emphasis is placed on student participation in the selection, rehearsal, and weekly performance of ballad and up-tempo audition songs. Course content includes music preparation, lyric interpretation, musical terms and notation, and stage movement at the intermediate level. By the end of the course, students are able to arrange an audition and apply professional conduct and standards toward the goal of theater as employment. This course is designed for students pursuing an Associates Degree in 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 Revision Methods of evaluation Outside assignments Reading assignments Texts Writing assignments <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006 <i>This course is being proposed by City for UC transfer course list. To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Dramatic Arts (DRAM)

<p>174 Advanced Musical Theater Workshop 1 hour lecture, 3 hours lab, 2 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Tryout or Audition. This course is an advanced-level study and demonstration of the skills needed to integrate acting, singing, and movement in Musical Theater. Emphasis is placed on student participation in the selection, rehearsal and class performance of a song and scene from a musical. Topics explored throughout the course include interpretation, characterization, professional conduct and theater as employment in addition to an overview of major musicals, roles, songs, authors and composers. By the end of the course, students are able to arrange an audition and apply professional conduct and standards as they seek employment in the theater. Participation in a musical revue open to the public is required. This course may be repeated one time with a different content.</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 Revision Critical thinking Methods of evaluation Outside assignments Reading assignments Texts Writing assignments <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p> <p><i>This course is being proposed by City for UC transfer course list.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Electricity (ELCT)

<p>*020 Blueprint Reading for Electricians 3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: NONE This course is a practical survey of blueprint reading for electricians. Emphasis is placed on architectural considerations and electrical symbology for residential, commercial, and industrial blueprints. This course is intended for students in the Electricity Program as well as for working electricians who want to further their skills and/or fulfill state certification and accreditation requirements.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree, Occupational/Vocational basic skills.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p>
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Electricity (ELCT)

<p>*030 Modern Commercial Wiring</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: NONE This course is a study of modern commercial wiring systems. Emphasis is placed on practical application of the material through in-class projects. This course is intended for students in the Electricity Program as well as for working electricians who want to further their skills and/or fulfill state certification and accreditation requirements.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree, Occupational/Vocational basic skills.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p>
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Electricity (ELCT)

<p>*040 Data, Voice and Video Cabling for Electricians</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: NONE This course is a study of current data, voice and video cabling systems. Emphasis is placed on practical application of the material through in-class projects. This course is intended for students in the Electricity Program as well as for working electricians who want to further their skills and/or fulfill state certification and accreditation requirements.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree, Occupational/Vocational basic skills.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p>
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Emergency Medical Technician (EMGM)

<p>*140L Paramedic Preparation Skills</p> <p style="text-align: right;">3 hours lab, 1 unit Credit/No Credit Only</p> <p>REQUISITES: <i>Corequisite:</i> EMGM 140 with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. <i>Limitation on Enrollment:</i> Student must be a current EMT with a minimum of 3 months' full-time prehospital experience. This laboratory course provides students the opportunity to perform EMT skills as they relate to appropriate paramedic-level anatomy, physiology, and treatment. Students simulate medical and trauma patient care for San Diego County EMT-Basic evaluation.</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>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2006</p> <p><i>Tabled until lecture course is approved.</i></p>
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Emergency Medical Technician (EMGM)

<p>*352 Pediatric Advanced Life Support Inservice</p> <p style="text-align: right;">1 hour lecture, 1 unit Credit/No Credit Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This course provides inservice training in pediatric advanced life support. It is intended for M.D., R.N., EMT-P, or EMT-B students with a current BLS for Healthcare Provider card. It covers appropriate early treatment for pediatric emergencies based on current American Heart Association guidelines. This course may be taken as necessary to meet a legally mandated training requirement as a condition of employment or volunteer employment.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree, Occupational/Vocational basic skills.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2006</p>
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Engineering Technology (ENGN)

<p>*110 Science for Technical Applications 3 hours lecture, 3 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056 & MATH 095, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5/M40. This science course presents basic vocabulary, concepts and scientific techniques that are used to analyze and understand technical applications. Students are introduced to the language and tools of chemistry and physics. Students learn to interpret atomic structure, use the periodic table, classify and identify properties of common compounds, analyze chemical bonding and reactions, and relate technical applications to chemical properties. Students also learn to determine the effect of force on linear motion, analyze various physical phenomena, and analyze various forms of energy. This course is intended for beginning students who are enrolling in an engineering technology major.</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 <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p> <p><i>This course is being proposed by City for District General Education, Area B2(Physical Sciences);CSU General Education Area B1,B (Physical Universe and its Life Forms – Physical Science); IGETC, Area 5, (Physical and Biological Sciences – Physical Science Courses) and for UC Transfer Course List.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Engineering Technology (ENGN)

<p>*275 Engineering Technology Industrial Internship 1 hour lecture, 9 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> MFET 101 and MFET 105 and MFET 115, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in MFET 110 and MFET 230, each with a grade of "C" or better, or equivalent. This is an industrial internship course for multiple programs under Engineering Technology field. Students apply technical knowledge learned in previous courses in the program to design and conduct experiments; analyze and interpret data; design manufacturing systems, processes and components; and identify, formulate and solve technical problems. Throughout the internship, students have opportunities to acquire new knowledge and sharpen their problem solving, communication and team work skills. The internship experience also helps students with personal growth, professional development and awareness of the impact of engineering solutions on the industry and society.</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: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p> <p><i>This course is being proposed by City for UC Transfer Course List.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Fire Protection Technology (FIPT)

<p>111 Fire Apparatus and Equipment</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This course introduces students to the specifications, design, construction features, and operational capabilities of mobile and fixed firefighting apparatus. It emphasizes the effective deployment, utilization, and performance of pumpers, ladder trucks, and related specialized equipment under emergency conditions.</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: Distance Learning - No Other Action <i>Reviewed</i></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 2006</p>
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Fire Protection Technology (FIPT)

<p>*112 Fundamentals of Fire Protection Chemistry</p> <p style="text-align: right;">2 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056 & MATH 032, each with a grade of "C" or better, or equivalent. or Assessment Skill Level W5/R5/M20. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for FIRE 112. This course provides students with a non-mathematical fundamental understanding of basic chemical principles including matter, energy, and chemical reactions as they apply to fire protection. The course emphasizes how basic chemical principles relate to fire protection by using real world examples relevant to fire fighters working in the field.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2006</p>
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Geology (GEOL)

<p>104 Earth Science</p> <p style="text-align: right;">3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This course investigates Earth's major physical systems, including the lithosphere, hydrosphere, and atmosphere, as well as Earth's place in the solar system. As such, this course provides a brief synthesis of pertinent topics in geology, physical geography, oceanography, meteorology, and astronomy. It is intended for those with a general interest in the Earth sciences and those wishing to satisfy requirements for a California Multiple Subject Teaching Credential.</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, and UC Transfer Course List.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Activation (Currently active at another college) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p> <p><i>This course is being proposed by City for District General Education, Area B2(Natural Sciences-Physical Sciences);CSU General Education Area B1,B (Physical Universe and its Life Forms – Physical Science); IGETC, Area 5, (Physical and Biological Sciences – Physical Science Courses) and UC Transfer Course List.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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History (HIST)

<p>151 Native Americans in United States History</p> <p style="text-align: right;">3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This course covers the history of the United States from the Civil War to the present, with an emphasis on the history of Native American Indians, changing United States Indian policy, and the interaction of divergent cultures. This course requires students to analyze a variety of materials, think critically, and write thesis-based essays. History 151 taken in conjunction with HIST 150, HIST 109, HIST 115A, HIST 141, BLAS 140A, or CHIC 141A, satisfies the District and CSU graduation requirements in United States History, Constitution, and American Institutions, and the requirement in California state and local government. This course also fulfills the District's multicultural requirement.</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, and UC Transfer Course List.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) – Six Year Review Critical thinking assignments Objectives/Student outcomes Outline of topics Texts <i>Approved</i></p> <p>Proposed For College(s): Mesa, Miramar</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2006</p>
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Human Services (HUMS)

<p>*103 Introduction to Community Health Work</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. Completion of or concurrent enrollment in PERG 127 with a grade of "C" or better, or equivalent. This course is an introductory study of the field of Community Health Work (CHW). Emphasis is placed on the role of the Community Health Worker within the health care system as promoters of health and healthy living in the community. Topics include healthy living and optimal wellness education, public and preventive health. This course is designed for students interested in Community Health Work and is required for students pursuing Certificates in Community Health Work.</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: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p>
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Human Services (HUMS)

<p>*106 Introduction to Youth Development Work</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: NONE This course is a theoretical and practical study of youth development work. Emphasis is placed on preparing youth workers to assist and mentor young people through youth development and workforce readiness programs. This course is designed for students interested in the field of youth development and is required for students pursuing the Certificate Program in Youth Development Work.</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 <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2006</p>
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Information, Network, And Web Technologies (INWT)

<p>*110 Desktop Support Technician I</p> <p style="text-align: right;">2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Completion of or concurrent enrollment in INWT 100 with a grade of "C" or better, or equivalent. This course prepares students with the knowledge and skills required to take and pass the first Microsoft Desktop Support Technician exam (Exam 70-271). Students completing this course are prepared for an entry level position in the desktop support 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 <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Summer 2006</p>
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Learning Community (LCOM)

<p>101B English 101/Library Science 101</p> <p style="text-align: right;">4 hours lecture, 4 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for ENGL 101 or LIBS 101. This Freshman Success Learning Community helps students in their first year of college. It links two courses to offer academic support, convenient scheduling, and a sense of community: ENGL 101 (Reading and Composition), designed for transfer-level students or for those who want to develop competence in college-level reading and composition; and LIBS 101 (Library Science), designed to provide students with an overview of information resources and teach the skills required to use these resources effectively. For a full description of each course, refer to the catalog course descriptions.</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 <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2006</p>
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Learning Community (LCOM)

<p>101C English 101/Personal Growth 140</p> <p style="text-align: right;">6 hours lecture, 6 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for ENGL 101 or PERG 140. This Freshman Success Learning Community helps students in their first year of college. It links two courses to offer academic support, convenient scheduling, and a sense of community: ENGL 101 (Reading and Composition), designed for transfer-level students or for those who want to develop competence in college-level reading and composition; and PERG 140 (Life Skills and Personal Adjustment), designed to assist students with self exploration, career transitions and career life planning in order to achieve success in a diverse society. For a full description of each course, refer to the catalog course descriptions.</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 <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2006</p>
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Mathematics (MATH)

<p>*015A Prealgebra Refresher</p> <p style="text-align: right;">3 hours lab, 1 unit Credit/No Credit Only</p> <p>REQUISITES: NONE This course is intended for those students who have completed the math assessment with a level of M20 (prealgebra) and wish to improve their placement level; those students who have successfully completed Math 35 but need more review; or students who unsuccessfully attempted Math 95 and need review of prealgebra skills. The course will consist of lecture classes and/or independent study using a computer program to refresh those concepts identified as needed for each student. Successful completion of this course may serve as a basic for a petition to challenge MATH 35. This course will not replace a failing grade in Math 35.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree, pre-collegiate basic skills - reading, writing, computation.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i> <i>Approved for Miramar activation at CIC, walked-in</i></p> <p>Proposed For College(s): City, Mesa, and Miramar</p> <p>Originating Campus: Mesa</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Summer 2006</p>
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Mathematics (MATH)

<p>*015B Elementary Algebra Refresher</p> <p style="text-align: right;">3 hours lab, 1 unit Credit/No Credit Only</p> <p>REQUISITES: NONE This course is intended for those students who have completed the math assessment with a level of M30 (beginning algebra) and wish to improve their placement level; students who have successfully completed Math15A; students who have successfully completed Math 95 but need more review; or students who unsuccessfully attempted Math 96 and need review of beginning algebra skills. The course will consist of lecture classes and/or independent study using a computer program to refresh those concepts identified as needed for each student. Successful completion of this course may serve as a basis for a petition to challenge Math 95. This course will not replace a failing grade in Math 95.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree, pre-collegiate basic skills - reading, writing, computation.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i> <i>Approved for Miramar activation at CIC, walked-in</i></p> <p>Proposed For College(s): City, Mesa, and Miramar</p> <p>Originating Campus: Mesa</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Summer 2006</p>
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Mathematics (MATH)

<p>*015C Intermediate Algebra Refresher</p> <p style="text-align: right;">3 hours lab, 1 unit Credit/No Credit Only</p> <p>REQUISITES: NONE This course is intended for those students who have completed the math assessment with a level of M40 (intermediate algebra) and wish to improve their placement level; students who have successfully completed Math15B; students who have successfully completed Math 96 but need more review; or students who unsuccessfully attempted Math 104, 116, 141or 210A and need review of intermediate algebra skills. The course will consist of lecture classes and/or independent study using a computer program to refresh those concepts identified as needed for each student. Successful completion of this course may serve as a basis for a petition to challenge Math 96. This course will not replace a failing grade in Math 96.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree, pre-collegiate basic skills - reading, writing, computation.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i> <i>Approved for Miramar activation at CIC, walked-in</i></p> <p>Proposed For College(s): City, Mesa, and Miramar</p> <p>Originating Campus: Mesa</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Summer 2006</p>
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Mathematics (MATH)

<p>*033 Math for the Math Anxious</p> <p style="text-align: right;">5 hours lecture, 5 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 042 & ENGL 043, each with a grade of "C" or better, or equivalent or Assessment Skill Level R4/W4. This course covers the development of self-confidence, effective study skills, and test taking techniques for mathematics, as well as the fundamentals of arithmetic. A variety of non-traditional materials and techniques are used in the presentation of concepts. Short essays and other appropriate writing assignments are required.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree, pre-collegiate basic skills, English as a Second Language.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Summer 2006</p>
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Mathematics (MATH)

<p>106 Introduction to Boolean Algebra</p> <p style="text-align: right;">1 hour lecture, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> MATH 096 with a grade of "C" or better, or equivalent. or Assessment Skill Level M50 This course covers Boolean algebra as it applies in general to sets and logical propositions, as well as an introduction to modern applications. This course is design to give students in a broad variety of majors a classical background in mathematical logic, including computer logic circuits. It is strongly recommended for math, engineering and computer science 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.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Deactivation (Active at another College) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p>
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Mathematics (MATH)

<p>118 A Survey of Modern Mathematics 3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> MATH 096 with a grade of "C" or better, or equivalent or Assessment Skill Level M50. <i>Advisory:</i> ENGL 101 with a grade of "C" or better, or equivalent or Assessment Skill Level R6/W6. This course covers topics in probability statistics logical reasoning, quantitative literacy, the history of mathematics, and applications of mathematics to the real world. This is a general education course designed for students who do not intend to prepare for a career in science or business. Analytical reading and problem solving are required for success in this course.</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>CAN DATA: CAN MATH 2 (City, Mesa)</p>	<p>Offered At: Mesa, Miramar, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Reviewed</i></p> <p>Proposed For College(s): City, Mesa, Miramar</p> <p>Originating Campus: City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Summer 2006</p>
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Manufacturing Engineering Technology (MFET)

<p>*250 Manufacturing Capstone Course 1 hour lecture, 9 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> MFET 101 and MFET 105 and MFET 115, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in MFET 110 and MFET 230, each with a grade of "C" or better, or equivalent. This is a capstone course for the Manufacturing Engineering Technology program. It provides students the opportunity to apply a combination of skills and knowledge to solve an industrial manufacturing problem. Students work together in groups to tackle an integrated, technical problem selected by industry and approved by program faculty. Topics include, but are not limited to, manufacturing materials and processes, design, quality, lean manufacturing and automation. This course is intended solely for students enrolled in the last semester of the Manufacturing Engineering Technology program, and is a major requirement.</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: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p>
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Music (MUSI)

<p>109 World Music</p> <p style="text-align: right;">3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This music survey course explores the music cultures of Asia, the Middle East, Africa, Central and South America, the Caribbean and other areas with resident populations in San Diego. Musical practices and perspectives from several music cultures are studied with an emphasis on understanding and appreciation from non-ethnocentric viewpoints. Listening perception is developed through lectures and multimedia presentations. The course is intended to satisfy general education requirements for Arts and Humanities and satisfies the San Diego Community College District's Multicultural Course Studies requirement.</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, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Reviewed-at CIC, walked-in</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Summer 2006</p>
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Music (MUSI)

<p>*130A College Chorus I</p> <p style="text-align: right;">1 hour lecture, 2 hours lab, 1.5 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: NONE This course is an entry-level introduction to choral singing for potential music majors. Emphasis is placed on developing good vocal tone, intonation, and breath support. Students rehearse and perform easy choral literature arranged for soprano, alto, tenor and bass with piano accompaniment, including but not limited to selections from Broadway musicals, popular and light classical genres.</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: Course Reactivation (with Integration) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p> <p><i>This course is being proposed by City for UC Transfer Course List.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Music (MUSI)

<p>*130B College Chorus II</p> <p style="text-align: center;">1 hour lecture, 2 hours lab, 1.5 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> MUSI 130A with a grade of "C" or better, or equivalent. This course is an intermediate-level exploration of choral singing for potential music majors. Emphasis is placed on developing the musical ear, intonation, diction and independence within a choral section. Students rehearse and perform intermediate-level choral literature arranged for soprano, alto, tenor and bass with piano accompaniment, including but not limited to selections from Broadway musicals, popular and light classical genres.</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: Course Reactivation (with Integration) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p> <p><i>This course is being proposed by City for UC Transfer Course List.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Music (MUSI)

<p>*130C College Chorus III</p> <p style="text-align: center;">1 hour lecture, 2 hours lab, 1.5 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> MUSI 130B with a grade of "C" or better, or equivalent. This course is an intermediate to advanced level exploration of choral singing for potential music majors. Emphasis is placed on further developing the musical ear, diction, sight-singing pitch, and independence within a choral section or small ensemble. Students rehearse and perform intermediate to advanced level choral literature arranged for soprano, alto, tenor and bass with and without piano accompaniment, including but not limited to selections from standard classical repertory in English and Latin. Students rehearse and perform a cappella literature arranged for soprano, alto, tenor and bass.</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: Course Reactivation (with Integration) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p> <p><i>This course is being proposed by City for UC Transfer Course List.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Music (MUSI)

<p>*130D College Chorus IV</p> <p style="text-align: right;">1 hour lecture, 2 hours lab, 1.5 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> MUSI 130C with a grade of "C" or better, or equivalent. This course is an advanced-level exploration of choral singing for potential music majors. Emphasis is placed on further developing the musical ear, identifying aspects of musical notation, sight-singing, and exploring a wider range of choral literature. Students rehearse and perform advanced-level contrapuntal "a cappella" choral literature arranged for soprano, alto, tenor and bass as both part of a larger ensemble and in solo quartets.</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: Course Reactivation (with Integration) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2006</p> <p><i>This course is being proposed by City for UC Transfer Course List.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Music (MUSI)

<p>*212 Vocal Ensemble</p> <p style="text-align: right;">1 hour lecture, 3 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> MUSI 120 with a grade of "C" or better, or equivalent. MUSI 268A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Tryout or Audition. Students must audition to enroll in this class. This course is not open to students with previous credit for Music 212 A, B, C and D. The Vocal Ensemble is an intermediate choral ensemble that focuses on developing music-reading and vocal skills in the preparation and performance of a wide variety of choral works. Enrollment is by audition. Members are expected to have some previous choral, and vocal experience. This course may be taken four times for credit so that students have the opportunity to improve their rehearsal and performance skills by performing new repertoire each semester. Attendance at rehearsals and performances is required.</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: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2006</p> <p><i>This course is being proposed by Mesa for UC transfer course list.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Personal Growth (PERG)

<p>127 College Success Skills</p> <p style="text-align: right;">3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 056 with a grade of "C" or better, or equivalent. or Assessment Skill Level R5. Completion of or concurrent enrollment in ENGL 051 with a grade of "C" or better, or equivalent. or Assessment Skill Level W5 This course provides students with skills and knowledge necessary to reach their educational objectives. Critical thinking skills are interwoven throughout the course. Topics include motivation and attitudes, time management, memorization techniques, career planning, learning styles, understanding of diversity, stress management, creative thinking, interpersonal communication, technology, and personal health. Developmental psychology, learning, and personality theories serve as a foundation for this course. This course is recommended for new or re-entry students and others who can benefit.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities and UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</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 Objectives/Student Outcomes Outline of topics Outside assignments Reading assignments Writing assignments Supplies Texts <i>Approved</i></p> <p>Proposed For College(s): City, Mesa, Miramar Originating Campus: Mesa Dist. Ed Proposed For College(s): Mesa <i>Reviewed</i></p> <p>Effective: Fall 2006</p> <p><i>This course is being proposed for City, Mesa, and Miramar for CSU General Education Area E, E (Lifelong Understanding and Self Development).</i> <i>Deferred CSU issues to 5/25/06 CIC meeting</i> <i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Physical Therapist Assistant (PHYR)

<p>134 Orthopedic Exercise and Rehab</p> <p style="text-align: right;">2 hours lecture, 6 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PHYR 120 and PHYR 123, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> PHYR 135 and PHYR 142A, each with a grade of "C" or better, or equivalent. This course provides the student with a kinesiological based approach to the clinical applications used in the treatment and rehabilitation of the client with orthopedic and related diagnoses. The focus is on safe, legal, ethical and appropriate use of therapeutic exercise and screening assessment procedures, including physiological and therapeutic effects and indications and contraindications. This course is for students enrolled in the Physical Therapist Assistant Program.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation)- Six Year Review Corequisite – Change Critical thinking assignments Limitation on enrollment – Removed Methods of evaluation Outline of topics Reading assignments Writing assignments <i>Approved</i></p>
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<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>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2006</p>
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Physical Therapist Assistant (PHYR)

<p>141 Organization of Physical Therapy</p> <p align="right">2 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PHYR 110 with a grade of "C" or better, or equivalent. This course provides future physical therapist assistants with the principles of organization, management, supervision, productivity levels and performance evaluations. Other topics include: the legal and ethical aspects of physical therapist assistants' occupation as described in the state board and national association regulations and standards; federal, state and private insurance regulations; medications commonly used by those receiving physical therapy; professional liability insurance; job hunting skills; and the discussion of issues in the medical field as they impact physical therapy.</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 Integration (May Include Activation) - Six Year Review Corequisite – Removed Course description Critical thinking assignments Methods of evaluation Outline of topics Prerequisite – Change Reading assignments Writing assignments <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa Effective: Fall 2006</p>
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Physical Therapist Assistant (PHYR)

<p>142B Directed Clinical Practice</p> <p align="right">Hours by Arrangement, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PHYR 142A and PHYR 134 and PHYR 135, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. This course is only open to students enrolled in the Physical Therapist Assistant Program. This course is not open to students with previous credit for PHYR 140C. This course provides the fourth semester Physical Therapist Assistant (PTA) student a supervised application of previously learned techniques and skills in the rehabilitation of patients in two selected clinical facilities affiliated with the college. Students are placed in both an inpatient and outpatient facility. Supervision of the student at the job-ready level is provided by the staff of the affiliating institution and is coordinated by the college faculty. This course is the second of two Directed Clinical Practice course in the PTA program. This class includes 300 hours by arrangement.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review Corequisite – Removed Course renumbering –PHYR 140C Critical thinking assignments Field trip Methods of evaluation Methods of Instruction Objectives/Student outcome Outline of topics Outside assignments Prerequisite - Change Reading assignments Writing assignments <i>Approved</i></p> <p>Proposed For College(s): Mesa Originating Campus: Mesa Effective: Fall 2006</p>
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Physics (PHYS)

<p>*195 Mechanics</p> <p style="text-align: center;">4 hours lecture, 3 hours lab, 5 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> MATH 150 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> MATH 151 with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physics 195A and Physics 196A. The Physics 195, 196, 197 sequence is designed to give a foundation in calculus-based physics for engineering and science majors. Physics 195 deals primarily with the description of motion, Newton's Laws, energy, momentum, rotation, gravity, oscillatory motion, and thermodynamics.</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 <i>Approved</i></p> <p>Proposed For College(s): Mesa, City, Miramar</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2006</p> <p><i>This course is being proposed by City, Mesa and Miramar for District General Education, Area B2 (Natural Sciences-Physical Sciences); CSU General Education Area B1, B (Physical Universe and its Life Forms – Physical Science) and Area B3, B (Physical Universe and its Life Forms – Laboratory Activity); IGETC, Area 5, (Physical and Biological Sciences – Physical Science Courses) and UC Transfer Course List.</i></p> <p><i>To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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Radio Frequency Technology (RAFT)

<p>*051 Introduction to the Radio Frequency Technology Industry</p> <p style="text-align: center;">2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: NONE</p> <p>This course is a study of the San Diego Radio Frequency (RF) Microwave Technology industry. Emphasis is placed on understanding the current needs of the San Diego RF job market and gaining those skills in follow-on courses to obtain gainful employment. Course content includes identifying several RF companies in the San Diego area, discovering common job titles, defining the range of salaries and understanding common RF skill sets required for RF Technician positions. This course is designed for students seeking employment in the Wireless Telecommunication Industry.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved with modifications to hours</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2006</p>
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Radio Frequency Technology (RAFT)

<p>*052 RF Microwave Technology I</p> <p style="text-align: right;">2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: NONE This course is a basic study of basic Radio Frequency (RF) Microwave Technology. Emphasis is place on the assembly process related to RF Technology, including the testing and tuning of RF circuits. This course is designed for students seeking employment in the Wireless Telecommunications Industry.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved with modifications to hours</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2006</p>
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Radio Frequency Technology (RAFT)

<p>*053 RF Microwave Technology II</p> <p style="text-align: right;">2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: NONE This course is an intermediate study of Radio Frequency (RF) Microwave Technology. Emphasis is placed on the assembly processes related to RF, including common circuits and test measurement methods. This course is designed for students seeking employment in the Wireless Telecommunications Industry.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved with modifications to hours</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2006</p>
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Radio Frequency Technology (RAFT)

<p>*054 RF Microwave Technology III</p> <p style="text-align: right;">2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: NONE This course in an advanced study of RF Microwave Technology. Emphasis is placed on the use and care of RF test equipment. This course is designed for students seeking employment in the Wireless Telecommunication Industry.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved with modifications to hours</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2006</p>
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Sociology (SOCO)

<p>201 Advanced Principles of Sociology</p> <p style="text-align: right;">3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. A course designed to continue the examination of the major ideas that have shaped contemporary sociology. Special attention is given to classical social thinkers and to the origin of sociology as a science.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities, UC Transfer Course List and IGETC.</p>	<p>Offered At: Mesa, City</p> <p>Action(s) Proposed: Course Activation (Currently active at another college) <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2006</p> <p><i>This course is being proposed by Miramar for IGETC, Area 4 (Social and Behavioral Sciences – Sociology and Criminology) and UC Transfer Course List.</i></p>
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Sociology (SOCO)

<p>*223 Globalization and Social Change</p> <p style="text-align: right;">3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> SOCO 101 with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 & ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This course evaluates the social and political changes brought on by globalization among industrialized, industrializing, and underdeveloped nations. It presents arguments and theories for and against globalization and supplements with empirical examples. The course is useful for those considering careers in law, politics, business, teaching, and non-profit organizations dealing with human rights issues, political advocacy, and international affairs.</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 <i>Approved</i></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 2006</p> <p><i>This course is being proposed by Miramar for District General Education, Area D (Social and Behavioral Sciences); CSU General Education Area D0, D (Social, Political and Economic Institutions and Behavior, Historical Background- Sociology and Criminology) and Area D7, D (Social, Political and Economic Institutions and Behavior, Historical Background-Interdisciplinary Social or Behavioral Science) and Area D8, D (Social, Political and Economic Institutions and Behavior, Historical Background-Political Science, Government and Legal Institutions) ; IGETC, Area 4G, (Social and</i></p>
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*Behavioral Sciences-
Interdisciplinary Social & Behavioral
Sciences) and Area 4H (Social and
Behavioral Sciences- Political
Science, Government, & Legal
Institutions) and Area 4J (Social and
Behavioral Sciences-Sociology and
Criminology); UC Transfer Course
List.*

*To be reviewed at the May 25, 2006
CIC meeting.*

Spanish (SPAN)

***086A Spanish for Law Enforcement Officers**

**1 hour lecture, 1 unit
Letter Grade or Credit/No Credit Option**

REQUISITES:
Advisory: SPAN 201 with a grade of "C" or better, or equivalent. Students are recommended to have some previous knowledge of the Spanish language before enrolling in SPAN 086A.
This course is open to any student that may or may not be pursuing a career in law enforcement. It is a practical study of Spanish for students employed in the field of law enforcement, especially those enrolled in the San Diego Police Department Language Certificate Program. Emphasis is placed on developing Spanish language skills and cultural understanding through activities and role play related to application in the field of law enforcement. In addition to students enrolled in the San Diego Police Department Language Certificate Program, this course is open to those working in other areas of law enforcement, such as the County Sheriff's Department and the Border Patrol.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: NONE

Action(s) Proposed: New Course
Approved with modifications, walked-in

Proposed For College(s): City and Miramar

Originating Campus: City

Effective: Spring 2006