

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

Administration of Justice (ADJU)

Actions Approved

<p>161 Juvenile Procedures</p> <p align="right">3.00 hours lecture, 3.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This course introduces students to the history and development of the juvenile justice system in the U.S. Topics include the organization, functions, and jurisdiction of juvenile agencies, the processing and detention of juveniles, and juvenile dispositions, statutes, and court procedures.</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 Methods of Instruction Student Learning 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: Summer 2007</p>
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Administration of Justice (ADJU)

<p>162 Criminal Investigation</p> <p align="right">3.00 hours lecture, 3.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This course introduces students to crime scene investigative procedures including those used for domestic and foreign computer crimes and terrorist acts. Topics include how to collect and preserve physical evidence, gather information, and prepare cases. Students also learn how to identify, collect, and preserve fingerprints.</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 Student Learning 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>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Summer 2007</p>
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**Curriculum Instructional Council
Actions Approved – December 21, 2006**

Administration of Justice (ADJU)

<p>381 P.O.S.T. Certified Regional Academy Module 1 7.60 hours lecture, 26.00 hours lab, 15.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This first module of a 4-phase modular instructional program introduces students to the current role of law enforcement in society. Module 1 exceeds the minimum peace officer training requirements of Section 832 of the California Penal Code. Students must complete the 4-modular instructional program in succession. This course may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) – Six Year Review Advisory (New) Course Description Hours Change Methods of Evaluation Methods of Instruction Student Learning Outcomes Outline of Topics Outside Assignments Reading Assignments Texts <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2007</p>
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Administration of Justice (ADJU)

<p>382 P.O.S.T. Certified Regional Academy Module 2 2.50 hours lecture, 6.25 hours lab, 4.50 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> ADJU 381 with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This peace officer orientation program module provides for the continued development of law enforcement skills and concepts acquired in Module 1. It introduces students to controlled substances, civil crisis management, arrest and control techniques, custody, hazardous materials, and information systems. Students must complete the 4-module instructional program in succession. This course may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) – Six Year Review Advisory (New) Course Description Critical Thinking Assignments Hours Change Methods of Evaluation Methods of Instruction Student Learning Outcomes Outline of Topics Reading Assignments Texts Units Change (Decrease) Writing Assignments <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2007</p>
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**Curriculum Instructional Council
Actions Approved – December 21, 2006**

Administration of Justice (ADJU)

<p>383 P.O.S.T. Certified Regional Academy Module 3 1.28 hours lecture, 2.44 hours lab, 2.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> ADJU 382 with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This peace officer orientation program module provides for the continued development of law enforcement skills and concepts acquired in Modules 1 and 2. It introduces students to Welfare and Institutions (W&I) classifications, Alcoholic Beverage Control (ABC) laws, unusual occurrences, missing persons, and weapons violations. Students must complete the 4-module instructional program in succession. This course may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) – Six Year Review Advisory (New) Course Description Critical Thinking Assignments Hours Change Methods of Instruction Student Learning Outcomes Outline of Topics Outside Assignments Reading Assignments Texts Units Change (Decrease) Writing Assignments <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2007</p>
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Administration of Justice (ADJU)

<p>384 P.O.S.T. Certified Regional Academy Module 4 3.33 hours lecture, 2.44 hours lab, 4.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> ADJU 383 with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This peace officer orientation program module provides for the continued development of law enforcement skills and concepts acquired in Modules 1, 2, and 3. It emphasizes topics related to officer survival, crimes in progress, combat situations, and preliminary investigations of missing persons and death cases. Students must complete the 4-module instructional program in succession. This course may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) – Six Year Review Advisory (New) Course Description Critical Thinking Assignments Hours Change Methods of Evaluation Methods of Instruction Student Learning Outcomes Outline of Topics Outside Assignments Reading Assignments Texts Units Change (Decrease) Writing Assignments <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2007</p>
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Aviation (AVIA)

<p>101 Private Pilot Ground School</p> <p style="text-align: right;">3.00 hours lecture, 3.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056 and MATH 032, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5, R5 and M20. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for AVIA 140. This course provides an introduction to basic aeronautical science and the field of aviation. Instruction includes aerodynamics and the principles of flight; airplane instruments, engines, and systems; airports; air traffic control and airspace; Federal Aviation Regulations; aircraft performance; aeromedical factors and decision making; weather and weather services; navigation; and cross country planning. This course, combined with AVIA 133 (Human Factors in Aviation), fulfills all requirements for the FAA Private Pilot Knowledge Test.</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 2007</p>
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Aviation (AVIA)

<p>* 151 Helicopter Pilot Ground School</p> <p style="text-align: right;">3.00 hours lecture, 3.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056 and MATH 032, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5, R5 and M20. This course provides an introduction to helicopter operations and careers. Topics include the aerodynamic principles of helicopter flight; helicopter instruments, engines, and systems; helicopter performance and operating characteristics; and airports, airspace, weather, weather services, and navigation (as it pertains to helicopter operations).</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 2007</p>
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Aviation Maintenance Technology (AVIM)

<p>* 052 Survey of Aviation Industry 1.00 hours lecture, 2.00 hours lab, 1.50 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056 and MATH 032, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5, R5 and M20. This course introduces students to the aviation and aerospace industry and provides them with fundamental knowledge for further study in the field. Students learn about the evolution, history, and structure of the aviation and aerospace industry as well as the rules and regulations governing aviation operations. They review the current state of the industry, future directions in the field, and career options and training requirements. The course also provides students with a hands-on introduction to basic aviation maintenance skills.</p> <p>FIELD TRIP REQUIREMENTS: May be 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</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2007</p>
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Aviation Maintenance Technology (AVIM)

<p>* 101G General Aviation Technology Theory I 6.00 hours lecture, 6.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056 and MATH 032, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5, R5 and M20. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for AVIM 100, 101A, or 101B. This course introduces students to the theory of basic aerodynamics. Students learn about aircraft nomenclature and structure, stability, primary and secondary flight controls, and fixed and rotary wing principles of operation. Topics include Federal Aviation Administration (FAA) and manufacturers' aircraft specifications, data sheets, manuals, publications, and related Federal Aviation Regulations, forms, and records. The course also covers weight and balance theory and ground operation and servicing.</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: Fall 2007</p>
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Aviation Maintenance Technology (AVIM)

<p>* 101H General Aviation Technology Theory II 6.00 hours lecture, 6.00 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in AVIM 101G with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 and ENGL 056 and MATH 032, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5, R5 and M20. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for AVIM 100, 101C, 101D. This course introduces students to the theory of aircraft fuel systems and components, instrumentation, and aircraft materials and processes. Topics include fuel management, fueling and defueling systems, dump systems, fluid lines and fittings, airframe instrument systems, corrosion control, aircraft hardware identification, materials and processes, and non-destructive testing. Students also practice documenting aircraft inspections and repairs.</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: Fall 2007</p>
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Biology (BIOL)

<p>180 Plants and People 3.00 hours lecture, 3.00 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This is an introductory course that examines the interdependence of humans and plants. This course is intended for all that want to learn about the uses of plants, especially those students with an interest in biology, anthropology, environmental sciences, and/or agriculture. Emphasis is on plant ecology as well as the basic biology of plant groups that provide us with food, medicine, recreation, decoration, and material goods as well as those that produce stimulating, intoxicating, or harmful effects. Basic principles of taxonomy, cell structure, plant physiology, plant anatomy, ecology and genetics are explored as they relate to these plants. Current environmental and economic issues and the role of molecular genetics in future plant development and the importance of genetic diversity are also examined.</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, 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 2007</p> <p><i>This course is being proposed at Miramar for District GE, Area B1 (Natural Sciences – Life Sciences) CSU General Education Area B2, B (Physical Universe and its Life Forms – Life Science) and for IGETC, Area 5, (Physical and Biological Sciences – Biological Science Courses), and for UC transfer course list.</i></p>
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Child Development (CHIL)

<p>089 Childcare as a Business</p> <p style="text-align: right;">1.00 hours lecture, 1.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 042 and ENGL 043, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R4 and W4. This course provides students and child development professionals with an analysis of appropriate record keeping and business practices necessary to effectively run a daycare business. The course focuses on the enrollment of children, parent-caregiver relationships, contracts and legal considerations, collection of fees, budgets, and reimbursement of food costs. Students explore a variety of business settings including family daycare, franchise, and individual ownership.</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: 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 2007</p>
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Child Development (CHIL)

<p>103 Lifespan Growth and Development</p> <p style="text-align: right;">3.00 hours lecture, 3.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and 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: 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 2007</p>
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Child Development (CHIL)

<p>202 Administration of Early Childhood Programs 3.00 hours lecture, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> CHIL 101 and CHIL 141, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> CHIL 111, 121 and 131, each with a grade of "C" or better, or equivalent; ENGL 51 and ENGL 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This course provides an overview of program administration including theoretical perspectives on early childhood education, licensing regulations, funding sources, budgetary considerations, personnel management, curriculum development, and teacher selection. The course meets State of California Title 22 licensing regulations for site supervisors. It also partially fulfills State of California matrix requirements for Program Director and Site Supervisor Permits.</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, City, 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 2007</p>
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Dental Assisting (DENA)

<p>102 Dental Communications 3.00 hours lecture, 3.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 & R5. This is an introductory course to the Dental Assisting Program. Students completing the course are prepared for the beginning phase of the Dental Assisting Program. This course aids the student in an understanding of the dental profession by exploring its history from early times through present day practice and the educational requirements and responsibilities of each Dental Health Team. Ethical and legal aspects, methods of conflict resolution, risk management and standards of patient care are presented. Students develop oral, written, and non-verbal communication skills and an understanding of psychological needs of dental patients, employers, and co-workers. This course will also explore the demands of a career in the dental health field as well as introducing and analyzing basic dental terminology. This is a prerequisite course for students enrolling in the Dental Assisting Program.</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 Course Description Critical Thinking Assignments Integration Methods of Evaluation Methods of Instruction Student Learning Outcomes Outline of Topics Reading Assignments Texts <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Summer 2007</p>
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Engineering (ENGE)

<p>200 Statics</p> <p align="right">3.00 hours lecture, 3.00 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> PHYS 195A with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in MATH 151 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for ENGE 150. This course is a study of applications of the principles of mechanics to rigid bodies in equilibrium. The course content emphasizes areas of friction, centroids, center of gravity, analysis of structures, moments of inertia and methods of virtual work. This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p> <p>CAN DATA: CAN ENGR 8 (City,Mesa)</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Reviewed</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 2007</p>
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Fire Protection Technology (FIPT)

<p>115 Low Angle Rope Rescue</p> <p align="right">0.38 hours lecture, 1.13 - 1.63 hours lab, 0.50 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> FIPT 100A with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for FIRE 115. This California Fire Training and Education System course equips students with the information, techniques, and methods for utilizing rope, webbing, hardware friction devices, and litters in low angle rescue situations. Topics include rappelling, rope and related equipment, anchor systems, safety lines, stretcher lashing and rigging, mechanical advantage systems, and single line/tow line rescue systems.</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 Integration (May Include Activation) – Six Year Review Advisory (New) Course Description Critical Thinking Assignments Hours Change Methods of Evaluations Methods of Instructions Student Learning Objectives Outline of Topics Outside Assignments Reading Assignments Supplies Texts Transferability Change Writing Assignments <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2007</p>
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Fire Protection Technology (FIPT)

<p>201 Fire Management I</p> <p style="text-align: right;">2.25 hours lecture, 0.25 hours lab, 2.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for FIRE 229 or FIPT 229. This course prepares or enhances the first line supervisor's ability to supervise subordinates. It introduces key management concepts and practices utilized in the California Fire Service. The course includes discussions about decision making, time management, leadership styles, personnel evaluations, and counseling guidelines.</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 Hours Change Methods of Evaluations Methods of Instructions Student Learning Objectives Outline of Topics Outside Assignments Reading Assignments Texts Transferability Change Writing Assignments <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 2007</p>
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Fire Protection Technology (FIPT)

<p>202A Fire Prevention IA</p> <p align="right">2.25 hours lecture, 0.25 hours lab, 2.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for FIRE 227 or FIPT 227. This course provides a broad, technical overview of fire prevention codes and ordinances, inspection practices, and key hazards. Topics include flammable and combustible liquids and gases, explosives, fireworks, and extinguishing systems. This course is part of the California State Fire Academy curriculum.</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 Hours Change Methods of Evaluation Methods of Instruction Student Learning 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>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Summer 2007</p>
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Fire Protection Technology (FIPT)

<p>* 3100 Intermediate Wildland Fire Behavior S-290</p> <p align="right">1.50 hours lecture, 1.50 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This classroom-based skills course prepares prospective supervisors to undertake safe and effective fire management operations. This second course in a series continues developing fire behavior prediction knowledge and skills. Students also focus on fire environment differences and local conditions.</p> <p>FIELD TRIP REQUIREMENTS: May be 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</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2007</p>
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Fire Protection Technology (FIPT)

<p>370 Firehouse World Hands-on Training</p> <p align="right">0.20 units Credit/No Credit Only</p> <p>REQUISITES: <i>Advisory:</i> FIPT 100A with a grade of "C" or better, or equivalent, or equivalent to FIPT 100A; ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This annual one-week seminar updates, improves, and assesses the skills, knowledge, and ability of fire crews. Each course repetition includes a variety of topics, such as rapid intervention training, vehicle extrication, safety and survival in fire attacks, fire attack tactics, and hazardous materials decontamination, many of which meet California State Fire Marshal Certification. This course may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree and not a basic skills course.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Advisory (New) Course Description Course Renumbering Methods of Evaluation Student Learning Outcomes Outline of Topics Texts Writing Assignments <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2007</p>
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Fire Protection Technology (FIPT)

<p>371 Firehouse World Seminar Training</p> <p align="right">0.50 units Credit/No Credit Only</p> <p>REQUISITES: <i>Advisory:</i> FIPT 100A with a grade of "C" or better, or equivalent, or equivalent to FIPT 100A; ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This annual one-week seminar provides training in management and command, operations, training, emergency medical procedures, and rescue. This course may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment. Each course repetition includes a variety of topics, such as wildland, structural, and high-rise firefighting, engine and truck company operations, and driver's training, many of which meet California State Fire Marshal Certification. Students also learn about liability issues and professional development.</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: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Advisory (New) Course Renumbering Methods of Evaluation Texts Writing Assignments <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2007</p>
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Geographic Information Systems (GISG)

<p>110 Introduction to Mapping and Geographic Information Systems 2.50 hours lecture, 1.50 hours lab, 3.00 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> CBTE 101, 114 and 161, each with a grade of "C" or better, or equivalent; ENGL 101 or ENGL 105, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6 and W6. This course covers the origins and fundamentals of Geographic Information Systems (GIS), an essential tool in government and business. GIS uses spatial information and software to map, analyze, and model real world problems, in many fields such as forestry, homeland security, economics, cartography, city planning, and health. Labs include hands-on experience with ArcGIS software. Subjects are map making, GIS data creation and management, and map projections and coordinate systems. GIS mapping is a skill needed by many who work in both the public and private sector. This course will provide the skills and knowledge to create basic spatial data and GIS maps. It also lays the foundation for students who want to be employed as a GIS Technician or who want to pursue a degree or certificate and it prepares students for entry-level careers. This course is required for the GIS certificate and the AS degree.</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) – Six Year Review Advisory (New) Course Description Critical Thinking Assignments Grade Option Change Hours Change Methods of Evaluation Methods of Instruction Student Learning Outcomes Outline of Topics Outside Assignments Supplies Texts Writing Assignments <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 2007</p>
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Health Information Technology (HEIT)

<p>155C Current Procedural Terminology (CPT) Coding 3.00 hours lecture, 3.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This introductory course includes the purpose and use of Current Procedural Terminology (CPT) coding. The course covers the CPT Manual format, code format, and coding steps used to code from the six divisions of CPT: Evaluation & Management, Anesthesia, Surgery, Radiology, Pathology & Laboratory, and Medicine. In addition the course includes national and category III codes. It also includes an overview of reimbursement issues involving physician and hospital payment for outpatient services. This is a required course for Health Information Technology students and is available to employees in health information departments and doctors' offices.</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) – Six Year Review Critical Thinking Assignments Hours Change Methods of Evaluation Methods of Instruction Student Learning Outcomes Outline of Topics Texts <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Summer 2007</p>
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Mathematics (MATH)

<p>015A Prealgebra Refresher 3.00 hours lab, 1.00 units Credit/No Credit Only</p> <p>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 basis 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: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Reviewed</i></p> <p>Proposed For College(s): City, Mesa</p> <p>Originating Campus: City</p> <p>Dist. Ed Proposed For College(s): City, Mesa</p> <p>Effective: Summer 2007</p>
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Mathematics (MATH)

<p>015B Elementary Algebra Refresher</p> <p style="text-align: right;">3.00 hours lab, 1.00 units Credit/No Credit Only</p> <p>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: City, Mesa, Miramar</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): Mesa, Miramar, City</p> <p>Effective: Summer 2007</p>
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Physical Therapist Assistant (PHYR)

<p>111 Physical Therapy Techniques I</p> <p style="text-align: right;">2.00 hours lecture, 6.00 hours lab, 4.00 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> PHYR 114 <i>Corequisite:</i> Completion of or concurrent enrollment in PHYR 110 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course provides the future Physical Therapist Assistant (PTA) with an exposure to the duties that relate to the PTA scope of practice. These duties include the principles and techniques of the application of cold, heat, therapeutic massage, basics of gait training with assistive devices for general orthopedic problems, hydrotherapy and basic dressing changes to include universal precautions, treatment preparation, client positioning and clinic maintenance. The course also fosters the development of communication skills, interpersonal relationships and professionalism required for the health care field.</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) – Six Year Review Corequisite (New) Course Description Methods of Evaluation Methods of Instruction Student Learning Outcomes Outline of Topics Texts Writing Assignments <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2007</p>
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Psychology (PSYC)

<p>155 Introduction to Personality</p> <p style="text-align: right;">3.00 hours lecture, 3.00 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This course is a survey of the fundamental Personality Theories within the field of Psychology. Emphasis is placed on the personal life experiences of each of the major personality theorists, their research methods and approaches to the study and understanding of personality, and clinical applications of them. This course is an elective for students seeking a stronger understanding of psychological theory. Students from many majors or backgrounds take 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>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: Summer 2007</p> <p><i>This course is being proposed at Miramar for District GE, Area D(Social and Behavioral Sciences) CSU General Education Area E, E(Lifelong Understanding and Self-Development) and CSU General Education Area D9, D(Social, Political and Economic Institutions and Behavior, Historical Background - Psychology) and for IGETC, Area 4,(Social and Behavioral Sciences – Psychology), and for UC transfer course list.</i></p>
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Real Estate (REAL)

<p>101 Real Estate Principles</p> <p style="text-align: right;">3.00 hours lecture, 3.00 units Grade Only</p> <p>This course covers the economics of land ownership and use and the responsibility of broker, owner and purchaser; terminology and definitions and the varied vocational opportunities in the general field of real estate are also covered. Completion of this course is required prior to taking the exam for the California Real Estate Salesperson's License. This course also applies as an elective toward the State's educational requirements for the broker's examination.</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</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: Spring 2007</p>
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Sociology (SOCO)

<p>223 Globalization and Social Change</p> <p style="text-align: right;">3.00 hours lecture, 3.00 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. and <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and 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: 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: Fall 2007</p> <p><i>This course is being proposed at City for District GE, Area D (Social and Behavioral Sciences), CSU General Education Area D7, D (Social Political and Economic Institutions and Behavior, Historical Background-Interdisciplinary Social and Behavioral Science) and CSU General Education Area D0, D (Social Political and Economic Institutions and Behavior, Historical Background- Sociology and Criminology) and CSU General Education Area D8, D (Social Political and Economic Institutions and Behavior, Historical Background-Political Science, Government, and Legal Institutions) and for IGETC, Area 4,(Social and Behavioral Sciences – Psychology), and for UC transfer course list.</i></p>
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Speech Communications (SPEE)

<p>135 Interpersonal Communication</p> <p style="text-align: right;">3.00 hours lecture, 3.00 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. The course emphasizes the development of effective interpersonal skills, strategies and practice in oral and written communication. Personal, situational, and cultural influences of interaction will be covered. It pays particular attention to human perception, interpersonal dynamics, listening, conflict management, and verbal and non verbal symbol systems. The course is intended for students who communicate in a one-on-one situation including majors in communication, fashion, allied health, public service and business. This course is also intended for students who are interested in further development of effective interpersonal skills in work, volunteer, and personal environments.</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</p> <p>CAN DATA: CAN SPCH 8 (City,Mesa,Miramar)</p>	<p>Offered At: City, Mesa, 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: Spring 2007</p>
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Approved

**Curriculum Instructional Council
Actions Approved – December 21, 2006**

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.)

***Women's Studies** – Mesa College, PID 1128, Effective Fall 2007

New Program – Approved

Certificate of Completion: *Women's Studies*

Added Certificate of Completion