

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

Aviation (AVIA)	Actions Taken
<p>*130 Aviation Weather and Physiology 3 hours lecture, 0 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 51 and 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5 and MATH-032 or M20. Students learn about meteorology and physiology as they apply to private, instrument, and commercial pilots and flight instructors. Specific topics include weather theory, the effects of weather on aircraft, and the collection, dissemination, interpretation, and use of weather data. Students also learn about the physiological aspects and hazards of flight including the effects of reduced oxygen, motion, drugs, alcohol, and stress on the body.</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: None</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 2005</p>

Aviation (AVIA)	Actions Taken
<p>*140 Private Pilot Aeronautical Instruction 3 hours lecture, 0 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 51 and 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5 and MATH-032 or M20. This course provides basic aeronautical knowledge for the beginning pilot. Instruction includes the principles of flight, engine operations, aircraft performance, Federal Aviation Regulations, flight publications, and a special emphasis on air navigation. This course, with Aviation 130, fulfills all requirements for the Federal Aviation Administration (FAA) Private Pilot written 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>CAN DATA: None</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 2005</p>

Aviation (AVIA)

<p>*200 Commercial Pilot Instruction</p> <p style="text-align: right;">3 hours lecture, 0 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 51 and 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5 and MATH-032 or M20. This course provides advanced instruction in aerodynamics, aircraft engine operating principles, large and multi-engine aircraft systems and performance, weight and balance, and stability and navigation. Completion of this course, together with Aviation 130, prepares the student for the FAA Commercial Pilot written 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>CAN DATA: None</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 2005</p>
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Aviation (AVIA)

<p>*210 Instrument Rating Instruction</p> <p style="text-align: right;">3 hours lecture, 0 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> AVIA-140 Private Pilot Certificate satisfies the AVIA 140 advisory. <i>Advisory:</i> English 51 and 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5 and MATH-032 or M20. This course provides aeronautical knowledge for the Instrument Rating. Students learn about applicable Federal Aviation Regulations, basic instrument flight, electronic aids to navigation, the National Airspace System, navigation charts, air traffic control procedures, Instrument Flight Rules (IFR) flight procedures, and flight planning. This course in conjunction with AVIA 130 prepares students for the Federal Aviation Administration (FAA) Instrument Rating written 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>CAN DATA: None</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 2005</p>
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Computer Business Technology (CBTE)

<p>*121A Microsoft Certification Lab-Word-Core 0.75 hours lecture, 0.75 hours lab, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> CBTE-122 or demonstrated competence in Microsoft Word 2000. This class provides students with a hands-on review of Word 2000 for Microsoft Office User Specialist: Microsoft Word 2000. As a proficient user at the core level, the student creates single and multiple page letters and memos, faxes, envelopes, or mailing labels, basic reports, resumes, time sheets and Word documents for the Intranet/Internet.</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: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2005</p>
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Computer Business Technology (CBTE)

<p>*121B Microsoft Certification Lab-Word-Expert 0.75 hours lecture, 0.75 hours lab, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> CBTE-121A or demonstrated competence in Microsoft Word 2000. This class provides students with a hands-on review of Word 2000 for Microsoft Office User Specialist: Microsoft Word 2000 Expert. As a proficient user at the core level, the student creates single and multiple page letters and memos, faxes, envelopes or mailing labels, basic reports, resumes, time sheets and Word documents for the Intranet/Internet. As an expert user, the student also creates personalized form letters, formal reports, technical reports, proposals, studies, newsletters, brochures, manuals, and forms.</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: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2005</p>
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Computer Business Technology (CBTE)

<p>*141A Microsoft Certification Lab-Excel-Core 0.75 hours lecture, 0.75 hours lab, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> CISC-126A or demonstrated competence in Microsoft Excel 2000. This class provides students with a hands-on review of Excel 2000 for Microsoft Office User Specialist: Microsoft Excel 2000. As a proficient user at the core level, the student creates budgets, marketing and sales reports, expense reports, invoice ad purchase orders, basic financial statements, and spreadsheet information for use on the Intranet/Internet.</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: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2005</p>
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Computer Business Technology (CBTE)

<p>*141B Microsoft Certification Lab-Excel-Expert 0.75 hours lecture, 0.75 hours lab, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> CBTE-141A or demonstrated competence in Microsoft Excel 2000. This class provides students with a hands-on review of Excel 2000 for Microsoft Office User Specialist: Microsoft Excel 2000 Expert. As a proficient user at the core level, the student creates budgets, marketing and sales reports, expense reports, invoice ad purchase orders, basic financial statements, and spreadsheet information for use on the Intranet/Internet. As an expert user, the student also creates accounting and financial statements, data analysis, statistical tables, amortization schedules, forecasts, personnel records, and lists.</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: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2005</p>
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Computer Business Technology (CBTE)

<p>*151A Microsoft Certification Lab-Access-Core 0.75 hours lecture, 0.75 hours lab, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> CBTE-151 or demonstrated competence in Microsoft Access 2000. This class provides students with a hands-on review of Access 2000 for Microsoft Office User Specialist: Microsoft Access Core User. As a Core user, the student creates databases for individual or small workgroup uses.</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: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2005</p>
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Computer Business Technology (CBTE)

<p>*151B Microsoft Certification Lab-Access-Expert 0.75 hours lecture, 0.75 hours lab, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> CBTE-151A or demonstrated competence in Microsoft Access 2000. This class provides students with a hands-on review of Access 2000 for Microsoft User Specialist: Microsoft Access 2000 Expert. As an Expert user, the student creates databases for individual or small workgroup uses.</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: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2005</p>
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Computer Business Technology (CBTE)

<p>*164A Microsoft Certification Lab--Outlook--Core 0.75 hours lecture, 0.75 hours lab, 1 unit Grade Only</p> <p>REQUISITES: <i>Advisory:</i> CBTE-164 This course provides students with a hands-on review of the latest version of Outlook for Microsoft Office User Specialist: Microsoft Outlook. As a proficient user at the core level, the student develops the skills to send/retrieve messages; schedule appointments; schedule tasks; create and edit contacts; use the contact list to send e-mail messages; use journal entries; and post notes. Emphasis is placed on in-class practice tests to prepare for the MOUS exam.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2005</p>
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<p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities</p> <p>CAN DATA: None</p>	
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Computer Business Technology (CBTE)

<p>*171A Microsoft Certification Lab-Power Point-Core 0.75 hours lecture, 0.75 hours lab, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> CISC-128 or demonstrated competence in Microsoft Power Point 2000. This class provides students with a hands-on review of Power Point 2000 for Microsoft Office User Specialist: Microsoft Power Point 2000 Core. As a Core user, the student creates presentations that will be delivered over a variety of media.</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: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2005</p>
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Computer Business Technology (CBTE)

<p>*171B Microsoft Certification Lab-Power Point-Expert 0.75 hours lecture, 0.75 hours lab, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> CBTE-171A or demonstrated competence in Microsoft Power Point 2000. This class provides students with a hands-on review of Power Point 2000 for Microsoft Office User Specialist: Microsoft Power Point 2000 Expert. As an Expert user, the student is not only proficient in skills required at the Core level, But also masters more advanced presentation Skills.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities</p> <p>CAN DATA: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2005</p>
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Disabled Students Program And Services (DSPS)

<p>034 College Success Skills</p> <p style="text-align: right;">1 hours lecture, 0 hours lab, 1 unit Credit/No Credit Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for DSPS 029. This course is designed to assist students with disabilities to achieve their educational goals by providing them with an orientation to the college campus, policies, procedures and support services such as financial aid, tutoring, counseling, computer labs, and career and transfer information. Emphasis is placed on time management, mental and physical health, study skills, self-advocacy, accommodations, and interpersonal relationships as they relate to individual disabilities and college success. Throughout the course, students clarify goals, develop an education plan and identify the courses, services and programs that will lead to their success.</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 CAN DATA: None</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Deactivation (Active at another College) <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2005</p>
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Disabled Students Program And Services (DSPS)

<p>038 Math Strategies for the Learning Disabled</p> <p style="text-align: right;">3 hours lecture, 0 hours lab, 3 units Credit/No Credit Only</p> <p>This course is designed for students with verified disabilities related to math. It is taught as a lecture class that can be taken independently or in conjunction with Math 032/Math 035. This class utilizes a strategies oriented approach for developing competency with fundamental mathematical operations and pre-algebra concepts. This course, in combination with DSPS 073, may be taken four times for credit.</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 CAN DATA: None</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation (Active at another College) <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2005</p>
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Disabled Students Program And Services (DSPS)**041 Introduction to Applied Study Skills and Strategies****0.5 hours lecture, 2 - 3 hours lab, 1 - 1.5 units****Credit/No Credit Only**

This course is designed for students who are enrolled in a college course in which they have a verified disability related limitation. It is recommended for students who would benefit from formal assessment and small group instruction in applied study skills and learning strategies. The course provides guided instruction in the application of study skill strategies to a mainstreamed course. The focus of the course is on developing generalized study skills that (1) relate to successful learning in the community college setting and (2) that can be altered through individual effort and instruction. Individually guided practice of study skills is supported in an individual and/or small group setting. This course may be taken for lab credit four times with different content for a maximum of four units.

FIELD TRIP REQUIREMENTS: Not required**TRANSFER APPLICABILITY:** Not Applicable to Associate Degree, pre-collegiate basic skills, English as a Second Language**CAN DATA:** None**Offered At:** City, Mesa, Miramar**Action(s) Proposed:** Course Deactivation (Active at another College)*Approved***Proposed For College(s):** Miramar**Originating Campus:** Miramar**Effective:** Summer 2005**Disabled Students Program And Services (DSPS)****042 Basic Skills Applied Study Strategies****0 hours lecture, 2 - 3 hours lab, 0.5 - 1 unit****Credit/No Credit Only**

This course is intended primarily for students needing disability related specialized support in mainstream basic skills classes in addition to the campus wide academic support services. The focus of this class is to provide study skill assistance for students enrolled in basic skill college classes. Initial emphasis is placed both on the application and generalization of study strategies as well as on assistive technology. Computer assisted instruction is utilized to supplement, review and rehearse basic skills learning. This course may be taken four times with different content for a maximum of four units.

FIELD TRIP REQUIREMENTS: Not required**TRANSFER APPLICABILITY:** Not Applicable to Associate Degree, pre-collegiate basic skills, English as a Second Language**CAN DATA:** None**Offered At:** City, Mesa, Miramar**Action(s) Proposed:** Course Deactivation (Active at another College)*Approved***Proposed For College(s):** City, Miramar**Originating Campus:** Miramar**Effective:** Summer 2005

Disabled Students Program And Services (DSPS)

<p>043 Advanced Applied Study Strategies 0 hours lecture, 2 - 3 hours lab, 0.5 - 1 unit Credit/No Credit Only</p> <p>This course is intended primarily for students needing advanced academic disability related support in addition to the campus wide academic support services currently available. The focus of this class is to provide individualized study assistance for students in mainstream degree applicable college classes. Emphasis is placed on the application of study strategies to a specific course. Both study strategies and assistive technology are utilized to meet the demands of a mainstream course content. Computer assisted instruction is used to review related basic skills instruction and to support research skill development. This course may be taken four times with different content for a maximum of four units.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree, pre-collegiate basic skills, English as a Second Language</p> <p>CAN DATA: None</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation (Active at another College) <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2005</p>
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Education (EDUC)

<p>200 Teaching as a Profession 2 hours lecture, 0 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 51 and 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. <i>Limitation on Enrollment:</i> Must meet safety and health clearance standards for a public school field experience placement.</p> <p>This course is designed for students considering teaching as a profession, for paraprofessionals, and for volunteer tutors working in the public school system. Career exploration, foundations of education, critical issues, and an introduction to literacy acquisition are addressed. Standards for the teaching profession and conditions for effective learning are discussed. Guided observations of public school classrooms in a variety of subject areas are a requirement of the 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: None</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (Including Activation) <i>Approved</i></p> <p>Proposal Actions: Course Description, Units, Hours, Changed Advisory, Outline of Topics, Reading Assignments, Texts</p> <p>Proposed For College(s): City, Mesa, Miramar</p> <p>Originating Campus: Mesa Dist. Ed Proposed For College(s): City <i>Approved</i></p> <p><i>Please submit for State Approval if necessary.</i> Effective: Fall 2005</p>
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Education (EDUC)

<p>203 Service Learning for Prospective Teachers 1 hours lecture, 0 hours lab, 1 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Student must meet safety and health clearance standards for public school volunteer experience placement This course is designed for students considering teaching as a profession, and for prospective tutors. The purpose of this class is to provide early, supervised experience to pre-service teachers in the form of service learning. The lectures provide for orientation, review, reflection and problem solving; in addition, a minimum of 30 hours of volunteer service work is required. Experiential learning activities include observing and/or tutoring at various educational levels. Through this service learning, students are made aware of skills needed in the teaching profession. Additionally, they are mentored in the application of classroom management techniques and routine teaching skills required in the public schools.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities</p> <p>CAN DATA: None</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (Including Activation) <i>Approved</i></p> <p>Proposal Actions: Title, Course Description, Delete Prerequisite, Outline of Topics, Reading Assignments, Writing Assignments, Outside Assignments, Critical Thinking Assignments, Methods of Instruction, Methods of Evaluation Texts</p> <p>Proposed For College(s): Mesa and Miramar</p> <p>Originating Campus: Mesa</p> <p><i>Please submit for State Approval if necessary.</i></p> <p>Effective: Fall 2005</p>
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Fire Protection Technology (FIPT)

<p>160R Refresher, Open Water Lifeguard 12 hours lecture (total), 4 hours lab (total), 1 unit Credit/No Credit Only</p> <p>REQUISITES: <i>Prerequisite:</i> FIPT-160 and FIPT-309A This refresher course covers the basic skills of returning lifeguards and builds on those skills in preparation for the upcoming season. The course also covers the requirements for lifeguard recertification in Open Water Emergency Medical training. This course may be taken 4 times for credit.</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>CAN DATA: None</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Integration (Including Activation) <i>Approved</i></p> <p>Proposal Actions: Course Description, Outline of Topics, Reading Assignments, Writing Assignments, Outside Assignments, Critical Thinking Assignments, Methods of Instruction, Methods of Evaluation</p> <p>Proposed For College(s): Miramar Originating Campus: Miramar</p> <p>Effective: Summer 2005</p>
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Fire Protection Technology (FIPT)

<p>162 Seamanship - Rescue Boat Handling</p> <p style="text-align: right;">16 hours lecture (total), 24 hours lab (total), 1 unit Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> FIPT-160 <i>Limitation on Enrollment:</i> To be eligible for this class, students must pass a San Diego City Lifeguard Service swim test, 500-meter swim in ten (10) minutes or less, and be employed as an ocean lifeguard or have a need to operate a rescue boat <i>Advisory:</i> English 51 and English 56 each with a grade or better, or equivalent, or Assessment Skill Levels W5/R5. This 40-hour California Department of Boating and Waterways course provides manipulative training in handling emergency rescue boats under varying conditions. These conditions include emergency response operations, towing, offshore operations, and search and rescue.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable</p> <p>CAN DATA: None</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Integration (Including Activation) <i>Approved</i></p> <p>Proposal Actions: Course Description, Outline of Topics, Reading Assignments, Writing Assignments, Outside Assignments, Critical Thinking Assignments, Methods of Instruction, Methods of Evaluation, Texts</p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Summer 2005</p>
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Manufacturing Technology (MAFG)

<p>102 Print Reading and Symbology</p> <p style="text-align: right;">3 hours lecture, 0 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> MATH-035 with a grade of "C" or better, or equivalent or M30 and English 51 with a grade of "C" or better, or equivalent or W5. This course involves the study of the types of symbols and engineering notations used for mechanical, electrical, electronic, hydraulic, and pneumatic drawings. Representative drawings are used to demonstrate concepts and practice in interpreting the symbols and notations. Students view and handle typical parts represented by the symbols. This course is designed for students who are currently working in a manufacturing plant or pursuing a career in engineering technology fields.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities</p> <p>CAN DATA: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision - (Including Activation) <i>Approved</i></p> <p>Proposal Actions: New Prerequisite (<i>Requires Validation</i>), <i>will be Advisory until Validated</i>. Course Description, Outline of Topics, Reading Assignments, Writing Assignments, Outside Assignments, Critical Thinking Assignments, Methods of Instruction, Methods of Evaluation, Texts Change Transfer Level</p> <p>Proposed For College(s): City Originating Campus: City Effective: Fall 2005</p>
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Microsoft (MSFT)

<p>*138 Planning, Implementing, and Maintaining a Microsoft Windows Server Active Directory Infrastructure</p> <p style="text-align: right;">0.5 hours lecture, 3 hours lab, 1.5 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> MSFT-130 and MSFT-132 with a grade of “C” or better, or equivalent. This course is one of the core courses covering Microsoft's Active Directory Services (ADS) and is required for the Microsoft Certified Systems Engineer (MCSE) Certification. The students work with a current version of Microsoft's Windows Server Active Directory. This course provides students with hands-on practice in planning, implementing, and maintaining forests, sites, domains, and organizational units (OU) while following industry standards. This course follows the Microsoft Official Curriculum (MOC). It is intended to prepare students to take Microsoft's Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure Certification Exam (Microsoft exam 70-294) that is required for the MCSE certification.</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: None</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 <i>Approved</i></p> <p>Effective: Summer 2005</p>
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Physical Education (PHYE)

<p>280 Applied Exercise Physiology</p> <p style="text-align: right;">2 hours lecture, 0 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> MATH-095 with a grade of “C” or better or equivalent or M50 This course is designed for the student in the Fitness Specialist Certificate Program to study how the body functions under conditions of exercise stress and how fitness behaviors affect health and wellness. Emphasis is placed on muscular, cardiorespiratory, and other physiological processes that occur as a result of exercise conditioning, and the effect of disease.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable</p> <p>CAN DATA: None</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>
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Physical Education (PHYE)

<p>281 Applied Kinesiology</p> <p style="text-align: right;">2 hours lecture, 0 hours lab, 2 units Grade Only</p> <p>REQUISITES: This course is designed for the student in the Fitness Specialist Certificate Program to study movement as it relates to exercise under both normal and injury conditions. Students learn the practical implications of bones, joints, nerves, and muscle actions. Emphasis is placed on applying body alignment, range of motion, stabilization, and acceleration principles to the development of exercise programs.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable</p> <p>CAN DATA: None</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>
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Physical Education (PHYE)

<p>282 Techniques of Weight Training</p> <p style="text-align: right;">2 hours lecture, 0 hours lab, 2 units Grade Only</p> <p>REQUISITES: This course, part of the Fitness Specialist Certification Program, is designed to provide a thorough review for those intending to teach weight training. The course studies anatomy and physiology, training sequences, available equipment, and safety factors, including contraindications.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable</p> <p>CAN DATA: None</p>	<p>Offered At: City, Mesa</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>
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Physical Education (PHYE)

<p>283 Exercise and Fitness Assessment</p> <p style="text-align: right;">1.75 hours lecture, 0.75 hours lab, 2 units Grade Only</p> <p>REQUISITES: This course is designed for the student in the Fitness Specialist Certificate Program to learn how to assess cardiorespiratory endurance, muscular strength and endurance, flexibility, body fat, pulmonary function, and blood pressure and evaluate the results. Emphasis is placed on determining the appropriate test, conducting the test, evaluating the results, and creating an exercise program.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable</p> <p>CAN DATA: None</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>
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Physical Education (PHYE)

<p>284 Fitness and Sports Nutrition</p> <p style="text-align: right;">2 hours lecture, 0 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 51 and 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This course is part of the Fitness Specialist Certification Program. Students will study the basic principles of nutrition and the ramifications of nutrition on sports activities.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable</p> <p>CAN DATA: None</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>
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Physical Education (PHYE)

<p>285 Exercise for Special Populations</p> <p style="text-align: right;">2 hours lecture, 0 hours lab, 2 units Grade Only</p> <p>REQUISITES: This course is designed for the student in the Fitness Specialist Certificate to study the exercise implications for special populations related to age, medical condition and level of fitness. Emphasis is placed on cardiac conditions, diabetes, physical disabilities, HIV and AIDS, asthma, sensory impairments, seniors, children, athletes, mentally impaired and pregnant and post partum women and the issues and barriers to exercise.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable</p> <p>CAN DATA: None</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>
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Physical Education (PHYE)

<p>286 Techniques of Exercise Leadership 1.75 hours lecture, 0.75 hours lab, 2 units Grade Only</p> <p>REQUISITES: This course is designed for the student in the Fitness Specialist Certificate Program to study the principles and techniques involved in teaching group exercise and developing a personal trainer/client relationship. Emphasis is placed on client assessment, communication skills, program design, exercise adherence, teaching strategies, and professional responsibility and liability.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable</p> <p>CAN DATA: None</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>
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Physical Education (PHYE)

<p>287 Fitness Specialist Internship 1 hours lecture, 6 hours lab, 3 units Grade Only</p> <p>REQUISITES: None <i>Prerequisite:</i> PHYE-280 and PHYE-281 and PHYE-283 each with a grade of “C” or better or equivalent. This course is designed to provide students in the Fitness Specialist Certificate Program with practical experience in the field of exercise and fitness. Emphasis is placed on participant screening, evaluation, and exercise program design, self marketing, fitness specialist/client relationships and professional responsibility in a fitness setting. This course may be taken four times for credit.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable</p> <p>CAN DATA: None</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>
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Political Science (POLI)

<p>102 The American Political System</p> <p style="text-align: center;">3 hours lecture, 0 hours lab, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> English 51 and 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This comprehensive survey course, designed for students intending to transfer to a four year college or university, provides an in depth study of the American Political system. Both National and California experiences are studied from the perspective of constitutional frameworks, institutions, issues, and policies. NOTE: If used to satisfy the American Institutions requirement, Political Science 102 may not be used to satisfy the SDCC District's three unit social science requirement. Political Science 102 is required for completion of the major in political science. Political Science 102 may be offered in a self-paced format.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities CSU General Education; IGETC UC Transfer Course List</p> <p>CAN DATA: None</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Dist. Ed Proposed For College(s): Miramar <i>Approved</i></p> <p>Effective: Fall 2005</p>
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