

**Curriculum Instructional Council
Actions Taken -- October 13, 2005**

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) Taken

<p>*312 Flight Instructor Refresher Clinic (FIRC)</p> <p align="right">1 hour lecture, 1 unit Credit/No Credit Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Must have an unexpired flight instructor certificate. This course provides instructors the opportunity to renew their unexpired FAA flight instructor certificates through classroom study. In accordance with Federal Aviation Regulations, topics include aerodynamics, flight information publications, human factors, weather, regulations, airspace, collision avoidance procedures, professional responsibilities, fundamentals of instruction, flight maneuvers and procedures, flight safety, transition training, recurrency training, and additional selected areas that are applicable to the needs of flight instructors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not Applicable to Associate Degree, Occupational/Vocational basic skills.</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): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2006</p>
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Culinary Arts/Culinary Management (CACM)

<p>*111 Fundamentals of Cooking & Service for Non-Majors</p> <p align="right">6 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 042 & ENGL 043 & MATH 032, each with a grade of "C" or better, or equivalent or Assessment Skill Level R4/W4/M20; and completion of or concurrent enrollment in HOSP 101, 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 CACM 110 (formerly FOOD 110). This is an introductory course in the practical applications of cooking techniques, dining room service, and restaurant operations, including safety, sanitation, flow of goods, and industry trends. This course is designed for students interested in pursuing a certificate or degree in hospitality management, or others who maintain an interest. It is not for Culinary Arts/Culinary Management certificate or degree students. Through lab sessions, this course provides opportunity for students to gain hands-on experience in preparing meals by following and modifying recipes by using the knowledge gained through 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: NONE</p> <p>Action(s) Proposed: New Course</p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2006</p> <p><i>Deferred until a later date.</i></p>
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Child Development (CHIL)

<p>101 Human Growth and Development</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: Advisory: ENGL 051 & ENGL 056 each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This course is a study of the interrelationship between the physical, cognitive and psychosocial growth and development of the individual from conception through adolescence. Emphasis is placed on positive relationships with family members, peers and other significant individuals. Theories and philosophies of human development and cross-cultural patterns are explored. Observations of children and educational programs are required. This course is a core requirement for the State of California Child Development Permit and the State of California Community Care Licensing, Title XXII.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities, UC Transfer Course List, CSU General Education IGETC.</p> <p>CAN DATA: CAN FCS 14 (City, Mesa)</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 2006</p>
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Child Development (CHIL)

<p>141 The Child, Family and Community</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: Advisory: ENGL 051 & ENGL 056 each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5. This course is a study of the dynamics of human development and socialization in a culturally pluralistic society. Emphasis is placed on the influences of contemporary family living and cultural patterns on the child, school-family relationships, and community resources and services that support and strengthen families. This course is a core requirement for California Child Development teacher/director center permits as well as for the State of California Department of Community Care Title XXII licensing childcare centers requirements.</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 FCS 12 (City, Mesa)</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 2006</p>
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Child Development (CHIL)

<p>180 Nutrition, Health and Safety for Children 3 hours lecture, 3 units Grade Only</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 provides students and child development professionals with a survey of the nutritional, health, and safety needs of children from infant/toddlers through preschool age. Topics may include, but are not limited to, the planning and execution of environments and activities that promote safety, balanced diet, and overall health for children. Students also learn the fundamentals of pediatric first aid and cardiopulmonary resuscitation (CPR). This course also meets the Title XXII, fifteen hour, Health and Safety Training requirement, including signs and symptoms of child abuse.</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: 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 2006</p>
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Construction Systems (CONS)

<p>*060A Construction Systems - Introduction to HVAC I 2 hours lecture, 3 hours lab, 3 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. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for HVAC 301. In this course, trade mathematics and drawings, the tools of the trade, blueprint terminology and basic rigging equipment and procedures as applicable to HVAC are covered. This course is designed to give the construction HVAC student an understanding of copper and plastic piping practices.</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</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: Spring 2006</p>
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Construction Systems (CONS)

<p>*060B Construction Systems - Introduction to HVAC II 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> CONS 060A 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 HVAC 302. This course introduces the construction HVAC trainee to the basic concepts and environmental concerns related to heating, ventilation and air conditioning, including: soldering, brazing, ferrous metal piping practices, basic electricity, heating and cooling. This course also describes the HVAC program and the career opportunities available in the HVAC trade.</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</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: Spring 2006</p>
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Construction Systems (CONS)

<p>*061A Construction Systems - Intermediate HVAC I 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> CONS 060B 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 HVAC 303. This course instructs the HVAC trainee in the properties of air, and covers chimneys, flues and vents. Students are introduced to basic mechanical procedures commonly performed in HVAC service work, such as the operation, installation and servicing of electric furnaces. This course also introduces the student to alternating current and electronic components and circuits used in HVAC systems.</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</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: Spring 2006</p>
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Construction Systems (CONS)

<p>*061B Construction Systems - Intermediate HVAC II 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> CONS 061A 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 HVAC 304. This course instructs the HVAC trainee in HVAC controls and metering devices and introduces the trainee to control circuit analysis. This course also covers compressors and heat pumps and instructs the student in leak detection, evacuation, recovery and charging service procedures used to troubleshoot, repair and/ or maintain proper operation of the mechanical refrigeration system.</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</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: Spring 2006</p>
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Construction Systems (CONS)

<p>*062A Construction Systems - Advanced HVAC I 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> CONS 061B 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 HVAC 305 This course instructs the HVAC trainee in preventive maintenance and provides an introduction to troubleshooting applying to all types of HVAC equipment. This course also covers troubleshooting electronic controls, gas heating, electric heating and oil heating.</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</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: Spring 2006</p>
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Construction Systems (CONS)

<p>*062B Construction Systems - Advanced HVAC II 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> CONS 062A 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 HVAC 306 This course instructs the HVAC trainee in troubleshooting cooling, accessories, heat pumps and commercial heating and cooling systems. This course also covers water and air balance, steam systems and customer relations.</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</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: Spring 2006</p>
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Construction Systems (CONS)

<p>*063A Construction Systems - HVAC Specialties I 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> CONS 062B 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 HVAC 307 This course covers advanced blueprint reading and specifications as they relate to HVAC, indoor air quality and energy conservation equipment commonly used in HVAC systems. This course also covers energy management systems and the methods of water treatment and water treatment equipment used with HVAC systems.</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</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: Spring 2006</p>
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Construction Systems (CONS)

<p>*063B Construction Systems - HVAC Specialties II 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> CONS 063A 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 HVAC 308. This course covers commercial heating and cooling systems, maintenance of these systems and system start-up and shut down. This course also covers commercial and industrial refrigeration systems, equipment, refrigerated warehouses, walk-in coolers display cases, etc.</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</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: Spring 2006</p>
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Dance (DANC)

<p>115 Tap 2 - 3 hours lab, 0.5 - 1 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. Tap is an introductory course which explores a variety of tap dance styles. Emphasis is on the development of balance, ankle articulation, timing and clarity of sound in the performance of basic tap vocabulary. Rhythm studies include musical phrasing, dynamics, body placement, and improvisation. This course is designed for dance and theater majors as well as students interested in exercise and aerobic experience. This course may be taken four times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition. When this course is offered for three hours a week the additional time is utilized in the practice and perfection of rhythmic and sound clarity.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities, UC Transfer Course List.</p> <p>CAN DATA: NONE</p>	<p>Offered At: Mesa</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: Spring 2006</p> <p><i>This course is being proposed at 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>200 Electrical Control Systems</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> ELCT 121 and ELCT 121L each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> ELCT 200L. This course is a study of electrical control system theory emphasizing standard motor controls, transducers, static control devices, programmed controllers, and remote electronic controls. 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: 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 Integration (Including Activation) Change in Transferability Course Description Critical thinking assignments Outline of Topics Outside assignments Texts/Supplies <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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Electricity (ELCT)

<p>200L Electrical Control Systems Laboratory</p> <p style="text-align: right;">6 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> ELCT 121 and ELCT 121L each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> ELCT 200. This course is a hands-on laboratory in electrical control systems. Emphasis is placed on standard motor controls, transducers, static control devices, programmed controllers, and remote electronic controls. 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: 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 Integration (Including Activation) Change in Transferability Course Description Outline of Topics Texts/Supplies <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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Mathematics (MATH)

<p>035 Prealgebra</p> <p style="text-align: right;">3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> MATH 032 with a grade of "C" or better, or equivalent or Assessment Skill Level M20. This course introduces students to the fundamentals of arithmetic operations, their applications, and an introduction to some elementary topics in beginning algebra. The course covers arithmetic operations on integer, rational, and decimal number fractional, percent and decimal notation, introduction to algebraic expressions, solving equations and graphing, ratios and proportions, perfect squares and their square roots, elementary topics in geometry, systems of measurement, and monomial arithmetic.</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>CAN DATA: NONE</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Integration (Including Activation) Course Description Critical thinking assignments Method of Instruction Outline of Topics Texts/Supplies <i>Approved</i></p> <p>Proposed For College(s): Mesa, City, Miramar</p> <p>Originating Campus: Miramar</p> <p>Dist. Ed Offered At College(s): Mesa, Miramar</p> <p>Effective: Spring 2006</p>
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Manufacturing Engineering Technology (MFET)

<p>*110 Industrial Safety</p> <p style="text-align: right;">2 hours lecture, 2 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. The course is a study of safety fundamentals in an industrial environment and their relationship to accident prevention. It introduces students to the Occupational Safety and Health Administration (OSHA) policies, procedures and standards for industries. Course topics include electrical safety, hazardous materials and conditions, fire protection, tools and machines, welding and cutting, personal protective equipment, hazard communication and construction. This course is designed for students who are currently or will be working in construction or general industries. Upon successful course completion, students may receive an OSHA 30-hour Construction and/or General Industry Outreach Training Completion Card.</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>Effective: Summer 2006</p>
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Manufacturing Engineering Technology (MFET)

<p>*210 Statistical Process Control</p> <p style="text-align: right;">2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 & ENGL 056 & MATH 096, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5/M50; and completion of MATH 119 or PSYC 258 with a grade of "C" or better, or equivalent. This lecture/lab course familiarizes students with the applications of statistics in process and quality control function. Students learn to acquire, analyze and interpret data from a process to determine if it is in statistical control and capable of meeting customer's requirements. Statistical techniques include the use of basic graphs and diagrams, control charts, process mean and variability, process capability, sampling and normal distribution. The course also introduces students to the concepts of Six Sigma and design of experiments as part of quality control and improvement. This course is designed for students who are interested in process control, quality improvement and industrial management.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CAN DATA: NONE</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Prerequisite MATH 096 requires validation, will be Advisory until validated.</i> <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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Speech Communications (SPEE)

<p>135 Interpersonal Communication</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. 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: Course Integration (Including Activation) Course Description Critical thinking assignments Method of Instruction Outline of Topics Outside assignments Reading assignments Writing assignments <i>Approved</i></p> <p>Proposed For College(s): City, Mesa, Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2006</p> <p><i>This course is being proposed at City, Mesa and Miramar for CSU General Education Area A-A1 (Communication in the English Language and Critical Thinking – Oral Communication). To be reviewed at the May 25, 2006 CIC meeting.</i></p>
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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.)

Construction Systems - City College, PID# 1090, Effective: Fall 2006

New Program --- *Approved*

Add New Certificate of Achievement

Electrical Trade Option (Non-Apprentice)

Add New Associate in Science

Construction Electronic Systems Technician Option

Machining Trades Apprenticeship - City College, PID # 1104, Effective: Fall 2006

New Program--- *Approved*

Add New Certificate of Achievement

Tool and Cutter Grinder

Add New Certificate of Achievement

VTL Machinist/Milling Machinist

Add New Associate in Science

Tool and Cutter Grinder

Add New Associate in Science

VTL Machinist/Milling Machinist

Jet Products Corporation Apprenticeship - City College, PID #1085, Effective: Fall 2006

Program Deactivation--- *Approved*

Delete Certificate of Achievement

VTL Machinist/Milling Machinist

Delete Associate in Science

VTL Machinist/Milling Machinist