

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

**Anthropology (ANTH)**

**Actions Approved**

<p><b>102 Introduction to Physical Anthropology</b></p> <p align="right"><b>3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> ENGL 051 &amp; ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5.                      This course is a survey of human evolution, variation and adaptation. Emphasis is placed on the study of primates, human heredity, variability of modern populations and fossil records of early hominids and hominoids. This course is the basis for advanced courses in Life and/or Behavioral Sciences or students majoring in Anthropology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities, IGETC, UC Transfer Course List, and CSU General Education.</p> <p><b>CAN DATA:</b> CAN ANTH 2 (City, Mesa, Miramar)</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <i>Reviewed -Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**Anthropology (ANTH)**

<p><b>103 Introduction to Cultural Anthropology</b></p> <p align="right"><b>3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> ENGL 051&amp; ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5.                      This course presents an overview of cultural anthropology using a comparative, cross-cultural approach. Emphasis is placed on the study of how various peoples around the world have adapted to their environments and developed behaviors to meet their biological, economic, psychological, social and political needs. This course is designed for students planning to take advanced courses in Social and/or Behavioral Sciences or students majoring in Anthropology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities, CSU General Education, IGETC, and UC Transfer Course List.</p> <p><b>CAN DATA:</b> CAN ANTH 4 (City, Mesa, Miramar)</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <i>Reviewed -Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**Banking and Finance (BANK)**

<p><b>102 Mortgage Brokerage and Banking</b></p> <p style="text-align: right;"><b>4 hours lecture, 4 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> ENGL 051 &amp; ENGL 056 &amp; 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 BANK 201.                  This course is an introduction to the mortgage brokerage and banking industry. Students will learn the history, concepts, vocabulary, loan products and product flow of the mortgage banking industry, and the functions of the many players in a loan transaction. Course content will also include information on the state of the economy and how it affects real estate lending and the secondary markets. In addition, the legal and financial impacts of fraud within the industry will be discussed. Throughout the course, emphasis will be placed on the importance of follow-through, quality customer service, and ethics as they relate to the mortgage brokerage and banking industry. Course content relates specifically to California regulations.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <i>Approved -Walked In</i></p> <p><b>Proposed For College(s):</b> City</p> <p><b>Originating Campus:</b> City</p> <p><b>Effective:</b> Spring 2007</p>
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**Banking and Finance (BANK)**

<p><b>104 Principles of Loan Processing</b></p> <p style="text-align: right;"><b>4 hours lecture, 3 hours lab, 5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Completion of or concurrent enrollment in BANK 102 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 BANK 202.                  This practical, hands-on course teaches the basics of loan processing from application to submission; applicable laws; qualifying and preliminary tax analysis; ways to detect fraud; and how to obtain sufficient documentation to satisfy the underwriters. Additionally, students will learn the importance of setting time priorities, quality customer service, follow-through, and ethics as they relate to the mortgage banking industry. Course content relates specifically to California regulations.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> NONE</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <i>Approved -Walked In</i></p> <p><b>Proposed For College(s):</b> City</p> <p><b>Originating Campus:</b> City</p> <p><b>Effective:</b> Spring 2007</p>
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**Banking and Finance (BANK)**

<p><b>106 Loan Underwriting</b></p> <p style="text-align: right;"><b>5 hours lecture, 5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Completion of or concurrent enrollment in BANK 104 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 BANK 205.                  This course introduces students to FHA, VA, conventional, and other loan underwriting; identifies where underwriting fits into the mortgage process; outlines its components, risks, comparative state laws, rules, and regulations; covers appraisal review and analysis of key areas; and emphasizes both quality control and the fundamental importance of ethics in loan underwriting. Course content relates specifically to California regulations.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <i>Approved -Walked In</i></p> <p><b>Proposed For College(s):</b> City</p> <p><b>Originating Campus:</b> City</p> <p><b>Effective:</b> Spring 2007</p>
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**Banking and Finance (BANK)**

<p><b>108 Principles of Loan Closing</b></p> <p style="text-align: right;"><b>3 hours lecture, 3 hours lab, 4 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> BANK 106 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 BANK 206.                  This course is designed to provide students with an analysis of loan documentation, including investor requirements, and the steps required to smoothly close a loan. Course content also includes escrow and its function; title insurance and its function; the interaction between escrow and title companies; loan guarantees and insurance; lock requirements and conditions; loan shipping; review of loan documents; and the fundamental importance of ethics as it pertains to loan closing. Course content relates specifically to California regulations</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <i>Approved -Walked In</i></p> <p><b>Proposed For College(s):</b> City</p> <p><b>Originating Campus:</b> City</p> <p><b>Effective:</b> Spring 2007</p>
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**Computer and Information Sciences (CISC)**

**Actions Approved**

<p><b>* 071 Intro to Embedded Computer Programming and Design</b>  <b>3 hours lecture, 3 hours lab, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5.                  This course introduces students to programming and interfacing microcontrollers to the world around them. Topics include programming a microcontroller to respond to inputs and to control various devices, such as LEDs, fans, servos, and relays.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course  <i>Deferred until a later date.</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Originating Campus:</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b>                  Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**Education (EDUC)**

<p><b>203 Service Learning for Prospective Teachers</b>  <b>1 hour lecture, 1 unit</b>  <b>Letter Grade or Credit/No Credit Option</b></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> Health and Safety. 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><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities and UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <i>Reviewed - Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b>                  Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**Engineering Technology (ENGN)**

<p><b>* 122 Digital Electronics</b></p> <p align="right"><b>2 lecture, 3 hours lab, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> NONE</p> <p>This course is a project-based study of digital electronics for the field of engineering technology. Emphasis is placed on the application of digital electronics to product development for current and future market trends. Topics include Ohm's and Kirchhoff's laws as they apply to circuit analysis, capacitance, digital versus analog waveforms, digital circuit design, flip-flops, spec sheet analysis, and microprocessor programming. This class is designed for students interested in the pursuing an academic or vocational career in engineering or electronics, including, but not limited to advanced-level high school students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course <i>Approved</i></p> <p><b>Proposed For College(s):</b> City</p> <p><b>Originating Campus:</b> City</p> <p><b>Effective:</b> Fall 2006</p>
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**Escrow (ESCR)**

<p><b>101 Escrow Procedures - Beginning</b></p> <p align="right"><b>3 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> NONE</p> <p>This course covers methods and techniques of escrow procedure for various types of real estate transactions, including the legal and ethical responsibilities of persons engaged in escrow work. Some of the topics included are types of escrow, preparation of documents, terminology, phraseology, title and escrow procedures, and the method of adjusting taxes, rents, and other charges.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college) <i>Approved -Walked In</i></p> <p><b>Proposed For College(s):</b>City</p> <p><b>Originating Campus:</b> City</p> <p><b>Effective:</b> Spring 2007</p>
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**Escrow (ESCR)**

<p><b>111 Escrow Procedures - Advanced</b></p> <p align="right"><b>3 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> NONE</p> <p>This course covers a study of exchanges, loan escrow, sales of trust deeds and notes, consummation of land contracts and leasehold escrows.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college) <i>Approved -Walked In</i></p> <p><b>Proposed For College(s):</b> City</p> <p><b>Originating Campus:</b> City</p> <p><b>Effective:</b> Spring 2007</p>
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**Fire Protection Technology (FIPT)**

<p><b>200B Fire Command IB</b></p> <p align="right"><b>36 hours lecture (total), 4 hours lab (total), 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> FIPT 200A 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 Level W5/R5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for FIRE 222B or FIPT 222B.                      This course provides an in-depth analysis of the tactics and strategies and scene management principles for incidents involving hazardous materials. It covers identification and hazard mitigation, decontamination, protective clothing, environmental concerns, and legal issues.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) - Six Year Review                      Course Description                      Critical Thinking Assignments                      Hours Change                      Methods of Evaluation                      Methods of Instruction                      Outside Assignments                      Outline of Topics                      Reading Assignments                      Student Outcomes                      Texts                      Writing Assignments  <i>Approved</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Originating Campus:</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**Geography (GEOG)**

<p><b>104 World Regional Geography</b></p> <p align="right"><b>3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> ENGL 101 or ENGL 105, with a grade of "C" or better, or equivalent or Assessment Skill Level R6/W6.                      This course provides a critical survey of the physical, political, and economic characteristics of the major geographical regions of the world. The regions examined are Europe, North America, Latin American, Africa, Asia, Australia, and the Pacific Rim. Analysis of concepts such as spatial distribution of particular phenomena, factors that change regions, and human and environment interactions are explored. This course is designed to serve as an elective in the social sciences as part of a general education requirement for transfer students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa, City</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <i>Approved - Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Originating Campus:</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p> <p><i>This course has been approved for District General Education, Area D (Social and Behavioral Sciences) at Miramar. This course has been approved to be submitted for CSU General Education Area D5, D (Social, Political and Economic Institutions and Behavior, Historical Background – Geography), IGETC, Area 4, (Social and Behavioral Sciences, – Geography) and UC Transfer Course List for Miramar.</i></p>
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**Health Information Technology (HEIT)**

<p><b>* 040 PreRHIT (Registered Health Information Technician) Exam Review</b>  <b>1 hour lecture, 1 unit</b>  <b>Credit/No Credit Only</b></p> <p><b>REQUISITES:</b> NONE                  This course is a 16 hour review for graduates of the Health Information Technology Program, preparatory to their writing the RHIT Examination. Instruction will include review of ICD-9-CM (International Classification of Diseases, 9th Revision, Clinical Modification) and CPT (Current Procedural Terminology) coding and reimbursement. Also included are information systems, healthcare statistics, and quality, utilization as well as risk management. Additional topics included are health record management in various healthcare delivery systems, legal aspects including certification and accreditation standards, and principles of supervision as well as test taking strategies.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Not Applicable to Associate Degree and not a basic skills course.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course <i>Approved</i></p> <p><b>Proposed For College(s):</b> Mesa</p> <p><b>Originating Campus:</b> Mesa</p> <p><b>Effective:</b> Spring 2007</p>
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**History (HIST)**

<p><b>100 World History I</b></p> <p align="right"><b>3 hours lecture, 3 units</b>  <b>Letter Grade or Credit/No Credit Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> ENGL 051 &amp; ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5.                  This course examines the growth of civilizations and the inter relationships of peoples of Europe, Asia, Africa and America from the birth of civilization to 1650. Topics in social, intellectual, economic, and political history are covered. This course is of interest to history majors as well as anyone seeking a global historical perspective.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities, IGETC, CSU General Education and UC Transfer Course List.</p> <p><b>CAN DATA:</b> CAN HIST 14 (City, Mesa)                  CAN HIST SEQ C (City, Mesa)</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <i>Reviewed - Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**History (HIST)**

<p><b>101 World History II</b></p> <p style="text-align: right;"><b>3 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> ENGL 051 &amp; ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5.                      This course examines the comparative history of the world's civilizations in Africa, the Americas, Asia, and Europe from the dawn of the modern era (1600) to the present. Topics in social, intellectual, economic, and political history are covered. This course is of interest to history majors as well as anyone seeking a global historical perspective.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities, IGETC, CSU General Education, and UC Transfer Course List.</p> <p><b>CAN DATA:</b> CAN HIST 16 (City, Mesa)                      CAN HIST SEQ C (City, Mesa)</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <i>Reviewed - Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**History (HIST)**

<p><b>123 U.S. History from the Asian Pacific American Perspective</b></p> <p style="text-align: right;"><b>3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level W5/R5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for BLAS 112 or 140, or HIST 110 and 110B.                      This course is a review of Asian Pacific Americans in the social, political, economic and cultural development of the United States from Reconstruction to the present. The emphasis is on the Chinese, Japanese, Korean, Filipino, Vietnamese, Cambodian, Lao, Hmong, and Hawaiian experiences. This course presents American history as it relates to the experience of Asian immigrants and Asian Pacific Americans.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities, CSU General Education, IGETC, and UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)                      Critical Thinking Assignments                      Grade Option Change                      Methods of Instruction                      Outside Assignments                      Reading Assignments  <i>Approved</i></p> <p><b>Proposed For College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> Mesa</p> <p><b>Effective:</b> Spring 2007</p>
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**Learning Community (LCOM)**

<p><b>127 Math 35/Personal Growth 127</b></p> <p align="right"><b>6 hours lecture, 6 units Letter Grade or Credit/No Credit Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> MATH 032 and ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent or Assessment Skill Level M20/W5/R5.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Math 035 and Personal Growth 127.                      This Freshman Learning Community helps students in their first year of college. It links two courses to provide extra academic support, convenient scheduling, and a sense of community: MATH 35 (Pre-algebra), introduces the fundamentals of arithmetic operations, their applications, and an introduction to some elementary topics in beginning algebra; and PERG 127 (College Success Skills), examining techniques to enhance academic skills in order to achieve subject matter mastery, and develop strategies for success in a diverse society. For a full description of each course, refer to catalog course descriptions.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course <i>Approved</i></p> <p><b>Proposed For College(s):</b> Mesa</p> <p><b>Originating Campus:</b> Mesa</p> <p><b>Effective:</b> Spring 2007</p>
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**Mathematics (MATH)**

<p><b>015A Pre-algebra Refresher</b></p> <p align="right"><b>3 hours lab, 1 unit Credit/No Credit Only</b></p> <p><b>REQUISITES:</b> NONE                      This course is intended for those students who have completed the math assessment with a level of M20 (pre-algebra) 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 pre-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 35. This course will not replace a failing grade in Math 35.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Not Applicable to Associate Degree, pre-collegiate basic skills - reading, writing, computation.</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <i>Reviewed -Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**Mathematics (MATH)**

<p><b>015B Elementary Algebra Refresher</b></p> <p style="text-align: right;"><b>3 hours lab, 1 units Credit/No Credit Only</b></p> <p><b>REQUISITES:</b> NONE                  This course is intended for those students who have completed the math assessment with a level of M30 (beginning algebra) and wish to improve their placement level; students who have successfully completed Math15A; students who have successfully completed Math 95 but need more review; or students who unsuccessfully attempted Math 96 and need review of beginning algebra skills. The course will consist of lecture classes and/or independent study using a computer program to refresh those concepts identified as needed for each student. Successful completion of this course may serve as a basis for a petition to challenge Math 95. This course will not replace a failing grade in Math 95.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Not Applicable to Associate Degree, pre-collegiate basic skills - reading, writing, computation</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <i>Reviewed -Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**Mathematics (MATH)**

<p><b>015C Intermediate Algebra Refresher</b></p> <p style="text-align: right;"><b>3 hours lab, 1 unit Credit/No Credit Only</b></p> <p><b>REQUISITES:</b> NONE                  This course is intended for those students who have completed the math assessment with a level of M40 (intermediate algebra) and wish to improve their placement level; students who have successfully completed Math15B; students who have successfully completed Math 96 but need more review; or students who unsuccessfully attempted Math 104, 116, 141or 210A and need review of intermediate algebra skills. The course will consist of lecture classes and/or independent study using a computer program to refresh those concepts identified as needed for each student. Successful completion of this course may serve as a basis for a petition to challenge Math 96. This course will not replace a failing grade in Math 96.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Not Applicable to Associate Degree, pre-collegiate basic skills - reading, writing, computation.</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <i>Reviewed -Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**Mathematics (MATH)**

<p><b>015D Geometry Refresher</b></p> <p style="text-align: right;"><b>3 hours lab, 1 unit Credit/No Credit Only</b></p> <p><b>REQUISITES:</b> NONE                  This course is intended for those students who have completed a high school geometry course or for those students who have completed Math 96 and need to review geometric principles prior to taking Math 210B or trigonometry. The course will consist of independent study using a computer program to refresh those concepts identified as needed for each student.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Not Applicable to Associate Degree, pre-collegiate basic skills, English as a Second Language.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <i>Reviewed -Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**Mathematics (MATH)**

<p><b>032 Fundamentals of Mathematics</b></p> <p style="text-align: right;"><b>5 hours lecture, 5 units Grade Only</b></p> <p><b>REQUISITES:</b> NONE                  Fundamentals of Mathematics serves as an introduction to fundamental concepts of arithmetic. This course covers the arithmetic operations of addition, subtraction, multiplication, division and exponentiation on whole numbers, fractions, decimals and percents; ratios and proportions, an introduction to the different systems of measurement, and applications of these topics. This course is intended for preparation for Pre-algebra (Math 35).</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Not Applicable to Associate Degree, pre-collegiate basic skills - reading, writing, computation.</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <i>Reviewed -Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**Mathematics (MATH)**

<p><b>116 College and Matrix Algebra</b></p> <p style="text-align: right;"><b>3 hours lecture, 3 units</b>  <b>Letter Grade or Credit/No Credit Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> MATH 096 with a grade of "C" or better, or equivalent or Assessment Skill Level M50.                  This course is designed to strengthen the algebra skills of students seeking Business or Natural Science degrees that are required to take an applied calculus course. Topics in the course include the theory of functions; graphing functions; exponential and logarithmic functions; solving equations involving algebraic, exponential and logarithmic functions; solving systems of linear equations, matrix algebra, linear programming, modeling, and applications problems. Analytical reading and problem solving are required for success in this course.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities, CSU General Education and UC Transfer Course List.</p> <p><b>CAN DATA:</b> CAN MATH 10 (City, Mesa, Miramar)</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <i>Reviewed -Walked In</i></p> <p><b>Proposed For College(s):</b> Mesa</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa</p> <p><b>Effective:</b> Spring 2007</p>
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**Mathematics (MATH)**

<p><b>118 A Survey of Modern Mathematics</b></p> <p style="text-align: right;"><b>3 hours lecture, 3 units</b>  <b>Letter Grade or Credit/No Credit Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> MATH 096 with a grade of "C" or better, or equivalent or Assessment Skill Level M50.  <i>Advisory:</i> ENGL 101 with a grade of "C" or better, or equivalent or Assessment Skill Level R6/W6.                  This course covers topics in probability statistics logical reasoning, quantitative literacy, the history of mathematics, and applications of mathematics to the real world. This is a general education course designed for students who do not intend to prepare for a career in science or business. Analytical reading and problem solving are required for success in this course.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p> <p><b>CAN DATA:</b> CAN MATH 2 (City, Mesa)</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action  <i>Reviewed -Walked In</i></p> <p><b>Proposed For College(s):</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Spring 2007</p>
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**Music (MUSI)**

\* 265A Brass Choir

**.5 hour lecture, 2.5 hours lab, 1 unit  
Letter Grade or Credit/No Credit Option**

**REQUISITES:**

*Limitation on Enrollment:* Tryout or Audition.

This course, offered through a joint-project between San Diego City College and the San Diego Youth Symphony and Conservatory, involves the study and performance of selected brass ensemble music. Emphasis is placed on ensemble techniques and current performance practices for wind players and percussionists. This course is designed for high school and college students interested in increasing skills in ensemble performance. Students are admitted to this course by audition only.

**FIELD TRIP REQUIREMENTS:** Required

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

**Offered At:** NONE

**Action(s) Proposed:** Special Topics/Experimental  
*Approved -Walked In*

**Proposed For College(s):** City

**Originating Campus:** City

**Effective:** Fall 2006

*Approved*

**Curriculum Instructional Council  
Actions Approved - September 14, 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.)

**No program changes at this time.**