

**Curriculum Instructional Council
Actions Approved – November 30, 2006**

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

Business (BUSE)

<p>201 Business Organization and Management</p> <p align="right">3.00 hours lecture, 3.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5; or BUSE 092 with a grade of "C" or better, or equivalent. Essentials of business organization and management; internal organization; operation; finance; marketing; and forms of ownership. Introduces students to techniques of decision-making with emphasis on recent advances in areas directly related to 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.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Reviewed</i></p> <p>Proposed For College(s): Mesa, Miramar</p> <p>Originating Campus: Mesa</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Spring 2007</p>
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Disability Support Programs And Services (DSPS)

<p>038 Math Strategies for the Learning Disabled</p> <p align="right">3.00 hours lecture, 3.00 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.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Deactivation (Active at another College) <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Spring 2007</p>
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Disability Support Programs And Services (DSPS)

<p>041 Introduction to Applied Study Skills and Strategies 0.50 hours lecture, 2.00 - 3.00 hours lab, 0.50 - 1.50 units Credit/No Credit Only</p> <p>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.</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>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Deactivation (Active at another College) <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Spring 2007</p>
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Disability Support Programs And Services (DSPS)

<p>043 Advanced Applied Study Strategies 2.00 - 3.00 hours lab, 0.50 - 1.00 units 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>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Deactivation (Active at another College) <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Spring 2007</p>
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Engineering Technology (ENGN)

<p>* 124 Engineering Design and Development 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>This course is a hands-on, project-based study of the field of Engineering Design. Emphasis is placed on providing students with practical knowledge related to the field, including the fundamentals of design, portfolio development, sketching, modeling, dimensioning, presentation, production and marketing. This class is designed for advanced-level high school students interested in engineering or engineering technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Spring 2007</p>
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Engineering Technology (ENGN)

<p>* 126 Engineering Computer Integrated Technology 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>This course is a hands-on, project-based study of the integration of computers in the field of Engineering. Emphasis is placed on providing students with working knowledge of Computer Modeling, Computer Numerical Control (CNC), Computer-aided Manufacturing (CAM) software, robotics and automation, and Computer Integrated Manufacturing (CIM). This class is designed for advanced-level high school students interested in pursuing an academic or vocational career in engineering or engineering technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Spring 2007</p>
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Fire Protection Technology (FIPT)

<p>308A Confined Space Operations 1.75 hours lecture, 0.25 hours lab, 1.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> FIPT 243 with a grade of "C" or better, or equivalent. <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5</p> <p>This advanced rescue system course focuses on removing victims trapped in exceedingly difficult and/or large-scale entrapments. Students learn how to use specialized equipment and follow proper operating procedures. The course emphasizes the history, philosophy, organization, and operation of a confined space rescue, code reference, identification and correction of confined space rescue hazards, and the relationship of fire rescue safety education and monitoring systems.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation))- Six Year Review Advisory Change Course Description Critical Thinking Assignments Hours Change Methods of Evaluation Methods of Instruction Student Learning Outcomes Outline of Topics Outside Assignments Reading Assignments Texts Transferability Change Writing Assignments <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2007</p>
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Multimedia (MULT)

<p>* 116 Flash Game Development 3.00 hours lecture, 3.00 hours lab, 4.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> MULT 112 and MULT 114, each with a grade of "C" or better, or equivalent. Intended for both game and Web developers, this course will teach how to maximize Flash for the creation of online and standalone games. The entire development process is covered: design, story and character development, the physics and motion of a game, audio issues, optimization, and deployment. The student must have basic prior knowledge of Flash ActionScripting.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2007</p> <p><i>This course is being proposed at Mesa for District GE, Area C (Humanities), CSU General Education Area CI, C (Arts, Literature, Philosophy and Foreign Languages – Arts, Dance, Music, Theater), IGETC, Area 3A, (Arts and Humanities – Arts), and for UC Transfer Course List.</i></p>
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Physical Therapist Assistant (PHYR)

<p>123 Introduction to Therapeutic Exercise 1.00 hours lecture, 3.00 hours lab, 2.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PHYR 114 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> PHYR 122 and PHYR 120 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course provides the future Physical Therapist Assistant (PTA) with an exposure to the duties that relate to the PTA scope of practice specific to basic principles of therapeutic exercise, including: range of motion, goniometry, manual muscle testing and proprioceptive neuromuscular facilitation. Basic lower extremity exercises are also introduced. This course is offered in the spring only.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) - Six Year Review Co-requisite Change Student Learning Outcomes Outline of Topics <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2007</p>
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Physical Therapist Assistant (PHYR)

<p>134 Orthopedic Exercise and Rehab 2.00 hours lecture, 6.00 hours lab, 4.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PHYR 120 and PHYR 123, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> PHYR 135 and PHYR 142A, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course provides the student with a kinesiological based approach to the clinical applications used in the treatment and rehabilitation of the client with orthopedic and related diagnoses. The focus is on safe, legal, ethical and appropriate use of therapeutic exercise and screening assessment procedures, including physiological and therapeutic effects and indications and contraindications. This course is for students enrolled in the Physical Therapist Assistant Program. This course fosters the development of communication skills, interpersonal relationships and professionalism required for the health care field. It also requires a high level of critical thinking skills related to implementing and modifying physical therapy interventions.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) - Six Year Review Course Description Student Learning Outcomes Outline of Topics <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>160A Introduction To Plumbing I <p align="right">2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056 and MATH 035, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5, R5 and M30. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for PLBG 060A, 105 or 305. This course is designed to give the plumbing student introductory information regarding OSHA (Occupational Safety & Health Administration) standards of safety and precautions for working on the construction site; a review of math as it relates to plumbing, hand and power tool usage, basic plumbing blueprint reading and basic rigging.</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>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Course Renumbering Transferability Change <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>160B Introduction To Plumbing II <p align="right">2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 305 or PLBG 160A 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 PLBG 060B, 110 or 310. This course is designed to give the plumbing student an introduction to reading and interpreting the IAMPO(International Association of Plumbing & Mechanical Officials) uniform plumbing codes and residential plumbing drawings, identifying various types of pipe and the procedures for working with the pipe. This course will also include identification of various plumbing lines and their components.</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>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Course Renumbering Transferability Change <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>165A Intermediate Plumbing I 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 160B or PLBG 310 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 PLBG 065A, 115 or 315. This course is designed to provide the intermediate plumbing student the knowledge of introductory plumbing math, the identification of various commercial drawings, the installation of DWV (Drain, Waste & Vent) piping components and systems for commercial properties utilizing local and National Plumbing Codes.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Course Renumbering Transferability Change <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>165B Intermediate Plumbing II 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 165A or PLBG 315 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 PLBG 065B, 120 or 320. This course is designed to give the intermediate plumbing student the ability to perform testing of water supply piping and systems, installation of the components of a water supply system, and the ability to read and interpret commercial plumbing drawings for project requirements according to local and national codes.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Course Renumbering Transferability Change <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>170A Advanced Plumbing II 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 165B or PLBG 320 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 PLBG 070A, 125 or 325. This course is designed to provide the advanced plumbing student with the ability to perform applications of advanced math for plumbers and methods of handling waste. This course also provides information relating to water softening measures, methods of locating buried lines, the installation and maintenance of waste pressure booster systems, and the prevention of backflow.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Course Renumbering Transferability Change <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>170B Advanced Plumbing II 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 175B or PLBG 340 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 PLBG 070B, 130 or 330. This course is designed to provide the advanced plumbing student with the ability to organize job tasks, clean and disinfect potable water systems, thaw frozen pipes, install main to meter water services and solar systems. This course also covers the ability to rough-in fixtures for residential, commercial and handicapped settings and install natural gas and storm drainage systems</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Course Renumbering Transferability Change <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>175A Plumbing Construction Specialties 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 170B or PLBG 330, 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 PLBG 75A, 135 or 335. This course is designed to introduce the plumbing student to specialty topics such as swimming pool installation, medical gas systems, mobile home and mobile home park plumbing systems, and private water waste and treatment systems.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Course Renumbering Transferability Change <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>175B Plumbing Code 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 170A or PLBG 325, 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 PLBG 075B or 340. This course is designed to prepare the advanced plumbing student to apply plumbing codes to correctly design and build plumbing systems. Primary topics include coverage of codes pertaining to plumbing fixtures and fittings, water heaters and fuel piping, drainage, waste and vent systems, sewage and reclaimed water systems, sizing and standards, and alternate plumbing systems.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Course Renumbering Transferability Change <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>305 Introduction to Plumbing I 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056 and MATH 035, each with a grade of "C" or better, or equivalent or Assessment Skill Levels W5, R5 and M30. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for PLBG 060A, 105 or 160A.. This course is designed to give the plumbing apprentice student introductory information regarding OSHA (Occupational Safety & Health Administration) standards of safety and precautions for working on the construction site; a review of math as it relates to plumbing, hand and power tool usage, basic plumbing blueprint reading and basic rigging.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Course Description Critical Thinking Assignments Limitation on Enrollment Methods of Instruction Outside Assignments Reading Assignments Texts Transferability Change <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>310 Introduction to Plumbing II 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 160A with a grade of "C" or better, or equivalent. <i>Advisory:</i> PLBG 305 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for PLBG 060B, 110 or 160B. This course is designed to give the plumbing apprentice student an introduction to reading and interpreting the IAMPO (International Association of Plumbing and Mechanical Officials) uniform plumbing codes and residential plumbing drawings, identifying various types of pipe and the procedures for working with the pipe. This course will also include identification of various plumbing lines and their components.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Course Description Critical Thinking Assignments Limitation on Enrollment Methods of Evaluation Methods of Instruction Outside Assignments Reading Assignments Texts Transferability Change Writing Assignments <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>320 Intermediate Plumbing II 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 165A with a grade of "C" or better, or equivalent. <i>Advisory:</i> PMBG 315 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for PLBG 065B, 120 or 165B. This course is designed to give the intermediate plumbing apprentice student the ability to perform testing of water supply piping and systems, installation of the components of a water supply system, and the ability to read and interpret commercial plumbing drawings for project requirements according to local and national codes.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Critical Thinking Assignments Methods of Evaluation Methods of Instruction Student Learning Outcomes Outside Assignments Reading Assignments Texts Transferability Change Writing Assignments <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>325 Advanced Plumbing I 2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 165B with a grade of "C" or better, or equivalent. <i>Advisory:</i> PLBG 320 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for PLBG 070A, 125 or 170A.. This course is designed to provide the advanced plumbing apprentice student with the ability to perform applications of advanced math for plumbers and methods of handling waste. This course also provides information relating to water softening measures, methods of locating buried lines, the installation and maintenance of waste pressure booster systems, and the prevention of backflow.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Critical Thinking Assignments Outside Assignments Reading Assignments Transferability Change Writing Assignments <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>330 Advanced Plumbing II <p align="right">2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 175B with a grade of "C" or better, or equivalent. <i>Advisory:</i> PLBG 340 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for PLBG 070B, 130 or 070B. This course is designed to provide the advanced plumbing apprentice student with the ability to organize job tasks, clean and disinfect potable water systems, thaw frozen pipes, install main to meter water services and solar systems. This course also covers the ability to rough-in fixtures for residential, commercial and handicapped settings and install natural gas and storm drainage systems.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p> </p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Advisory Change Critical Thinking Assignments Reading Assignments Transferability Change <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>335 Plumbing Construction Specialties <p align="right">2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 170B with a grade of "C" or better, or equivalent. <i>Advisory:</i> PLBG 330 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for PLBG 075A, 135 or 175A . This course is designed to introduce the plumbing apprentice student to specialty topics such as swimming pool installation, medical gas systems, mobile home and mobile home park plumbing systems, and private water waste and treatment systems.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p> </p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Critical Thinking Assignments Reading Assignments Transferability Change <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Plumbing (Construction Trades) (PLBG)

<p>340 Plumbing Code</p> <p align="right">2.00 hours lecture, 3.00 hours lab, 3.00 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> PLBG 170A with a grade of "C" or better, or equivalent. <i>Advisory:</i> PLBG 325 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for PLBG 075B or 175B. This course is designed to prepare the advanced plumbing apprentice to apply plumbing codes to correctly design and build plumbing systems. Primary topics include coverage of codes pertaining to Plumbing Fixtures and Fittings, Water Heaters and Fuel Piping, Drainage, Waste and Vent Systems, Sewage and Reclaimed Water Systems, Sizing and Standards, and Alternate Plumbing Systems.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Reading Assignments Methods of Instruction Transferability Change Text <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2007</p>
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Psychology (PSYC)

<p>135 Marriage and Family Relations</p> <p align="right">3.00 hours lecture, 3.00 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This course examines the behaviors related to courtship, engagement, marriage, and family life as well as how science helps us understand these experiences. It surveys historical, cross cultural, and social perspectives of families. The course addresses interpersonal communication, economic management, and sexuality as they relate to the family. This course can be beneficial to students pursuing advanced degrees in child development or family studies.</p> <p>FIELD TRIP REQUIREMENTS: May be required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Reviewed</i></p> <p>Proposed For College(s): City, Mesa, Miramar</p> <p>Originating Campus: City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Spring 2007</p>
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Psychology (PSYC)

<p>211 Learning</p> <p align="right">3.00 hours lecture, 3.00 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> PSYC 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 PSYC 210. Students learn about the basic principles and research in animal and human learning. Subjects include scientific versus nonscientific approaches to behavior studies, operant and respondent conditioning, observational and cognitive learning, and motivation as related to self-control.</p> <p>FIELD TRIP REQUIREMENTS: Not required.</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Reviewed</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Spring 2007</p>
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Psychology (PSYC)

<p>230 Psychology of Lifespan Development</p> <p align="right">3.00 hours lecture, 3.00 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> PSYC 101 with a grade of "C" or better, or equivalent.</p> <p>This course is designed for students interested in studying the psychological development of humans in all their sociocultural diversity from conception to death. Students learn major theoretical positions related to growth and change. The course emphasizes the variety of factors that shape similarities and differences in life. Psychology majors wishing to transfer are advised to take this course.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Reviewed</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Spring 2007</p>
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Approved

**Curriculum Instructional Council
Actions Approved – November 30, 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.)

***Music** - Miramar College, PID 1131, Effective Fall 2007

New Program – Approved

Associate in Science Degree: *Music Production and Engineering*

Added Associate in Science Degree

Approved

History - Mesa College, PID 1122, Effective Fall 2007

Revised Program – Approved

Associate in Arts Degree: *History*

Added additional electives. Removed recommend electives.

Approved