

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

Astronomy (ASTR)

<p>111 Astronomy Laboratory</p> <p align="right">3 hours lab, 1 unit Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in: Astronomy 101 with a grade of "C" or better, or equivalent.</i> This laboratory course features exercises and experiments covering topics ranging across the spectrum of astronomy. The course deals with the foundations of astronomy, and may include telescopes, planetary astronomy, stellar astronomy and galactic astronomy. Indoor exercises may involve computer simulations. Outdoor exercises may be required. The course is designed to supplement Astronomy 101 as a general education laboratory course in the natural science area.</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: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Activation at City</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed For College(s): City, Mesa, Miramar</p> <p>Originating Campus: City</p> <p><i>This course is being proposed at City for:</i></p> <ul style="list-style-type: none"> • CSU General Education: <i>B3 Area B. Physical Universe and its Life Forms – Laboratory Activity</i> • District General Education: <i>B2 Natural Sciences - Physical Sciences</i> • IGETC: Area 5. Physical and Biological Sciences - Physical Science Courses <p><i>This course is being proposed at City for UC Transfer Course List.</i></p> <p>Effective: Fall 2008</p>
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Biology (BIOL)

<p>130 Human Heredity</p> <p style="text-align: right;">3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> English 51 and English 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This course introduces students to the concepts and applications of human heredity. It deals with both classical Mendelian genetics and modern molecular genetics. Topics include gamete formation, human karyotypes, genetic crosses, sex-linked inheritance, structure and function of DNA and RNA, gene expression, transcription and translation, genetic engineering, and population genetics.</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>Originating Campus: City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2008</p>
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Biology (BIOL)

<p>206 Biotechnology Instrumentation</p> <p style="text-align: right;">3 hours lecture, 9 hours lab, 6 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Biology 205 and Chemistry 201 and 201L, or Biology 109, with a grade of "C" or better, or equivalent. This is an advanced lecture/laboratory course implementing major techniques used in the biotechnology industry. Topics include tissue culture methods, purification and analysis of nucleic acids and proteins, DNA amplification and cloning procedures, protein identification methods, scientific information retrieval, and technical writing. This course is intended for students seeking employment opportunities in biotechnology.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Prerequisite (New)</i> <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2008</p>
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Health Education (HEAL)

<p>190 Health Education For Teachers</p> <p align="right">1 hour lecture, 1 unit Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 51 and English 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. This course overviews health-related issues and problems in the kindergarten through 12th grade. Topic areas include behavior modification, stress symptoms and management, physical activity, nutrition, cardiovascular disease, pregnancy and sexually transmitted diseases, illicit substance abuse, alcohol and nicotine use and misuse, violence and gang issues, school and home safety issues. This course satisfies the State of California Health Education requirement for the K-12 Teaching Credential.</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: Miramar, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Activation at City</i> Approved</p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2008</p>
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Heavy Equipment Operator (HEOP)

<p>* 301A Construction Equipment Operator IA</p> <p align="right">2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 51 and English 56 and Math 95, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5 and M40. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course familiarizes apprentices with the heavy equipment operator (HEO) trade. There is an emphasis on safety training relevant to working around equipment and others. Course participation includes opportunities to apply knowledge and develop skills in the operation of track-type equipment including bulldozers backhoes, paving machines and trenching equipment. Basic project procedures are introduced.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2008</p>
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**Curriculum Instructional Council
Action Approved-May 22, 2008**

Heavy Equipment Operator (HEOP)

<p>* 301B Construction Equipment Operator IB 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Heavy Equipment Operator 301A with a grade of "C" or better, or equivalent. This course introduces the apprentice to soils. Basic project procedures are introduced. Course components offer the opportunity to apply knowledge and develop skills in the operation of dump trucks and tractors. Site-preparation, set-up and grade checking skills are also developed.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2008</p>
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Heavy Equipment Operator (HEOP)

<p>* 302A Construction Equipment Operator IIA 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Heavy Equipment Operator 301B with a grade of "C" or better, or equivalent. This course provides an overview of earth moving operations including clearing and grubbing, excavation, embankment construction, and backfilling and compaction. Safety training relevant to working with scrapers, bulldozers, front-end loaders and backhoes is emphasized. Students apply knowledge and develop skills in the use of rubber tire type earth moving equipment including scrapers and bulldozers. Project procedures and related math concepts are introduced and reinforced.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2008</p>
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Heavy Equipment Operator (HEOP)

<p>* 302B Construction Equipment Operator IIB 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Heavy Equipment Operator 302A with a grade of "C" or better, or equivalent. This course builds on the apprentice's basic knowledge of earth moving operations. Students apply knowledge and develop skills in the operation of rubber tire type earth moving equipment including front-end loaders and backhoes. Safety training relevant to working around equipment and other workers is reinforced. Soil characteristics and standards for working with soils and aggregates are introduced. Students learn to follow contract plans and properly grade a construction site. Project procedures and related math concepts are introduced and reinforced.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2008</p>
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Heavy Equipment Operator (HEOP)

<p>* 303A Construction Equipment Operator IIIA 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Heavy Equipment Operator 302B with a grade of "C" or better, or equivalent. This course reinforces and further develops basic project procedures. Students apply knowledge and develop skills necessary to leadership role of the finish operator and the operation of telescoping excavators. Advanced safety training relevant to working around equipment and other workers is emphasized. Relevant math concepts and safety procedures are developed.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2008</p>
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Heavy Equipment Operator (HEOP)

<p>* 303B Construction Equipment Operator IIIB 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Heavy Equipment Operator 303A with a grade of "C" or better, or equivalent</p> <p>This course reinforces and further develops the student's understanding of basic project procedures. Crusher operations and grade setting and checking skills are developed. Safety training relevant to working around equipment and other workers is emphasized. Relevant math content and topics related to soil such as backfilling, stabilization, erosion, geotextiles, and moisture and density tests are developed.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2008</p>
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Humanities (HUMA)

<p>202 Mythology: Hero's Journey 3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> English 51 and English 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. Analysis of the hero's journey, internal and external, as reflected in myths of the world, with consideration of such phenomena as the "shadow," the "double," the "other." Also, exposure to art in which the hero's journey is thematic.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education.</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: Fall 2008</p>
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Interior Design (INTE)

<p>* 212 Interior Design Computer Aided Design 2.5 hours lecture, 1.5 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Interior Design 112A, Math 032 and English 056, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels M20 and R5. This is a beginning level course in computer drawing skills for interior design students. Emphasis will be on interior space planning, presentation graphics, and business forms and charts.</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: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2008</p>
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Photography (PHOT)

<p>* 257 Wedding and Event Photography 2 hours lecture, 2 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> Photography 100 or 143, with a grade of "C" or better, or equivalent. <i>Advisory:</i> Photography 180 with a grade of "C" or better, or equivalent. This course covers the techniques, equipment, and approaches used by wedding and event photographers. It identifies the "must have" shots, the use of assistants, digital equipment, check lists, working with clients. This course is for advanced level photo students.</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: Fall 2008</p>
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Photography (PHOT)

<p>* 258 Production for Commercial Photography</p> <p align="right">2 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Photography 200 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Photography 230 or 125, with a grade of "C" or better, or equivalent. This course introduces the role of the Commercial Photography Producer and covers the tasks and skills needed such as identifying and obtaining locations, wardrobe, talent, stylists and props as well as special equipment. It is designed for advanced photo students with a good knowledge of professional equipment and skills.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>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: Fall 2008</p>
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Real Estate (REAL)

<p>115 Real Estate Finance I</p> <p align="right">3 hours lecture, 3 units Grade Only</p> <p>This course analyzes the financing of real estate. Topics will include types of financing sources; loans and loan processing; governmental loans, methods of financing residential properties; with an overview of financing business, income, commercial and industrial properties; and property appraisal and taxation. This course applies toward the State's educational requirements for the broker's examination and as an elective for the salesperson's license.</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>Originating Campus: Miramar</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Fall 2008</p>
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Radio and Television (RTVC)

<p>125 Television Specials and Video Production 2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Radio and Television 122 or 124, and 140, each with a grade of "C" or better, or equivalent. This course offers instruction and practice in the development and production of longer format television specials and video projects. Students enhance their video and production skills, preparing them to compete and bid for local video production projects. This course is designed for communications majors.</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 Reactivation (with Integration) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (Change)</i> <i>Reading Assignments</i> <i>Skills/Knowledge to Enter Course</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed For College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2008</p>
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