

**Curriculum Instructional Council
Actions Approved – December 11, 2008**

Administration Of Justice (ADJU)

<p>148 Defensive Tactics</p> <p align="right">3 hours lab, 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 develops skills relating to protection against persons armed with dangerous weapons. It provides demonstration and drill in a limited number of control holds and take downs. Topics also include the restraint of prisoners and the use of the police baton. This course may be repeated as necessary to meet a legally mandated training requirement or as a condition of continued or volunteer employment.</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) <i>Course Description</i> <i>Methods of Instruction</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p><i>This course is being proposed for the District Physical Education Requirement.</i> <i>To be reviewed at the May 14, 2009 CIC meeting</i></p> <p>Effective: Fall 2009</p>
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Administration Of Justice (ADJU)

<p>327 Advanced Patrol Strategies</p> <p align="right">1.4 hours lecture, 1.7 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 381, 382, 383 and 384, each with a grade of "C" or better, or equivalent (POST Certification). <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 provides updated training in advanced officer safety and field tactics. Topics include performance driving, survival firearms, and officer involved shootings. Students practice drills under varied weather and lighting conditions. This course may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Field Trip</i> <i>Hours Change</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (New)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2009</p>
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**Curriculum Instructional Council
Actions Approved – December 11, 2008**

Air Conditioning, Refrigeration, And Environmental Control Technology (AIRE)

<p>124 Control Systems Theory</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 125. <i>Advisory: Completion of or concurrent enrollment in:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 100 and 103, each with a grade of "C" or better, or equivalent. This course is a study of electricity and electrical controls for Heating, Ventilation and Air Conditioning and refrigeration (HVACR). Subjects include Ohm's Law and Kirchoff's Law for direct current (DC) and alternating current (AC) circuits, series and parallel power and control circuits, electrical schematic and wiring diagrams, and motor theory. Emphasis is placed on the operational theory and application of components commonly encountered in modern HVACR systems, electrical control and circuits, compressor, pump and fan circuits. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Refrigeration and Environmental Control 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: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Corequisite (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Limitation on Enrollment (Removed)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2009</p>
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**Curriculum Instructional Council
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Air Conditioning, Refrigeration, And Environmental Control Technology (AIRE)

<p>125 Control Systems Lab</p> <p style="text-align: right;">6 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 124. <i>Advisory: Completion of or concurrent enrollment in:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 100 and 103, each with a grade of "C" or better, or equivalent. This course utilizes a series of laboratory projects that provide hands-on student training with test and measuring tools, benchtop trainers and actual heating, ventilation, air conditioning and refrigeration (HVACR) systems. Projects include use of digital-volt-ohm-meters (DVOM), in-circuit and clamp-on ammeters, meggers, etc. in analyzing HVACR power and control circuits. Logical troubleshooting and diagnosis methods are demonstrated and utilized with computer simulation software and in the laboratory projects. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Refrigeration and Environmental Control 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: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Corequisite (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Field Trip</i> <i>Integration</i> <i>Limitation on Enrollment (Removed)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Fall 2009</p>
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**Curriculum Instructional Council
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Air Conditioning, Refrigeration, And Environmental Control Technology (AIRE)

<p>132 Advanced Refrigeration Theory</p> <p align="right">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 133. <i>Advisory:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 100 and 103, each with a grade of "C" or better, or equivalent. This course is a comprehensive thermodynamic analysis of air conditioning and refrigeration systems using Mollier diagrams and mathematical system process calculations. Topics include heat exchanger design, condensers, evaporators, cooling towers, evaporative condensers, metering devices, compressor design and performance, system piping and lubrication. Studies include multi-evaporator vapor-compression, cascade, cryogenic, and absorption systems. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Refrigeration and Environmental Control 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: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Corequisite (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Field Trip</i> <i>Integration</i> <i>Limitation on Enrollment (Removed)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</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</p> <p>Originating Campus: City</p> <p>Effective: Fall 2009</p>
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**Curriculum Instructional Council
Actions Approved – December 11, 2008**

Air Conditioning, Refrigeration, And Environmental Control Technology (AIRE)

<p>133 Advanced Refrigeration Lab</p> <p align="right">6 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 132. <i>Advisory:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 100 and 103, each with a grade of "C" or better, or equivalent. This course is a rigorous series of projects in the functioning and service of heating, ventilating, air conditioning and refrigeration (HVACR) systems. Projects include taking pressure, temperature and airflow readings on normal and malfunctioning systems, thermodynamic analyses using Mollier diagrams, troubleshooting, diagnosis and repair. Tasks involve the use of various refrigerants and secondary control devices such as pressure regulators and head pressure controls and the use of modern industry-standard tools and test equipment. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Refrigeration and Environmental Control 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: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Corequisite (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Field Trip</i> <i>Integration</i> <i>Limitation on Enrollment (Removed)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</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</p> <p>Originating Campus: City</p> <p>Effective: Fall 2009</p>
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**Curriculum Instructional Council
Actions Approved – December 11, 2008**

Air Conditioning, Refrigeration, And Environmental Control Technology (AIRE)

<p>* 160 Solar Energy Utilization Theory</p> <p align="right">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 161. <i>Advisory:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 100 and 124, each with a grade of "C" or better, or equivalent. This course studies solar-thermal and photovoltaic (PV) systems, siting considerations, types of collectors and systems, operating efficiencies, building codes and solar rights. Topics include: passive and active solar thermal systems; residential and commercial systems for water heating, space heating, space cooling, process heating, swimming pool heating, and hybrid systems. Study of photovoltaic technologies includes the solar cell, independent and grid-connected systems and electric bill reduction strategies. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Refrigeration and Environmental Control 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: Fall 2009</p>
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Air Conditioning, Refrigeration, And Environmental Control Technology (AIRE)

<p>* 161 Solar Energy Utilization Lab</p> <p align="right">6 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 160. <i>Advisory:</i> Air Conditioning, Refrigeration, and Environmental Control Technology 100 and 125, each with a grade of "C" or better, or equivalent. This course includes a series of solar thermal and photovoltaic (PV) laboratory projects. Solar collector and system performance data are recorded and analyzed and efficiencies calculated. Topics include collector/module azimuth and tilt, thermal open and closed loop systems, freeze protection, stagnation; stand-alone and grid-connected photovoltaic systems are studied. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Refrigeration and Environmental Control 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: Fall 2009</p>
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**Curriculum Instructional Council
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American Sign Language/Interpreting (AMSL)

<p>105 Implications of Deafness</p> <p align="right">3 hours lecture, 3 units 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. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Special Education 105. This course is a study of the audiological, educational, social, and communicative aspects of people who are deaf and hearing impaired. Emphasis is placed on historical perspectives and current trends, philosophies, and ideologies related to deafness. This course is intended for students who are interested in learning about the pathological aspects of deaf and hearing impaired people.</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 Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Grade Option Change</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</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): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2009</p>
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Anthropology (ANTH)

<p>120 Archaeological Artifact Analysis</p> <p align="right">2 hours lecture, 3 hours lab, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent, or Assessment Skill Levels W6 and R6. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for ANTH 265: Archaeological Artifacts Analysis or Laboratory Analysis of Archaeological Materials This course is a practical study of archaeological artifact analysis. Emphasis is placed on artifact typology and seriation methods used in the preparation of archaeological reports. Students learn the most current techniques for describing, classifying, cataloging and documenting archaeological materials. This course is designed for students majoring in anthropology with an emphasis in archaeology and for anyone interested in a career in the field of archaeology or employment in Cultural Resource Management (CRM).</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 Integration (May Include Activation) <i>Six Year Review</i> <i>Activate at Mesa</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Summer 2009</p>
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**Curriculum Instructional Council
Actions Approved – December 11, 2008**

Art-Fine Art (ARTF)

<p>163 Art Museum/Gallery Internship</p> <p align="right">192 hours other, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Art-Fine Art 161B with a grade of "C" or better, or equivalent. This course provides directed professional experience in an art museum or gallery in the San Diego area. Emphasis is placed on the practical application of skills related to exhibit installation and development of all aspects of an art exhibition. This course is designed for art majors and anyone interested in museum 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: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Hours Change</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (New)</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): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2009</p>
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Art-Fine Art (ARTF)

<p>* 177B Contemporary Wood Furniture II</p> <p align="right">1.5 hours lecture, 4.5 hours lab, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> Art-Fine Art 177A with a grade of "C" or better, or equivalent. This course is a continuation of Fine Arts 177A and is designed for students who are preparing for the major in art, in particular those who are focusing on three-dimensional work or design. It includes intermediate levels of joinery and the study of methods used in the construction of contemporary wood casework and cabinet making. Bent lamination, vacuum forming and steam bending are introduced and incorporated in the final project.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Summer 2009</p>
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**Curriculum Instructional Council
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Computer Business Technology (CBTE)

<p>165 Webpage Creation with Dreamweaver 2.5 hours lecture, 1.5 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in:</i> English 51 and English 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. Computer Business Technology 101, 114 and 161, each with a grade of "C" or better, or equivalent. Students will develop skills used in creating a personal or business webpage. Working on a team or individually, students will, using a hands-on approach, plan, design, and create Web pages for an Intranet or World Wide Web site. Students learn to use a HyperText Markup Language (HTML) editor to create Extensible HyperText Markup Language (XHTML) and Cascading Style Sheets (CSS) and add behaviors, and to use templates and library items to create Web pages containing hypertext links, video, graphic, and multimedia files.</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</p> <p>Reviewed</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Summer 2009</p>
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Chemistry (CHEM)

<p>* 111 Chemistry in Society 3 hours lecture, 3 units 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. Chemistry 111L with a grade of "C" or better, or equivalent. This is an introductory chemistry course for non-science majors. The course emphasizes conceptual topics in chemistry and scientific thinking. Students learn to understand how society uses chemistry-based technologies and how to analyze current trends or news involving chemistry. Topics include a basic understanding of matter and energy, physical and chemical changes, the atom, nuclear chemistry, bonding, acids and bases, organic chemistry, and biochemistry. Current issues in environmental chemistry such as energy resources, air and water pollution are explored. Students discuss the effects and controversy surrounding the use of different forms of energy. In addition, current issues in organic and biochemistry are examined including trends in diets, certain medicines and drugs, and personal care items. Students planning on taking further courses in chemistry should take Chemistry 100 or Chemistry 152.</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</p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: Mesa</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p><i>This course is being proposed at City and Mesa for:</i> CSU General Education: <i>B1 Area B. Physical Universe and its Life Forms - Physical Science</i> District General Education: <i>B2 Natural Sciences - Physical Sciences</i> IGETC: Area 5. Physical and Biological Sciences - Physical Science Lecture only (non-sequence)</p> <p><i>This course is being proposed at City and Mesa for UC transfer course list.</i></p> <p>Effective: Fall 2009</p>
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*Requires Board of Trustees approval prior to implementation

**Curriculum Instructional Council
Actions Approved – December 11, 2008**

Chemistry (CHEM)

<p>* 111L Chemistry in Society Laboratory</p> <p align="right">3 hours lab, 1 unit Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in: Chemistry 111 with a grade of "C" or better, or equivalent.</i> <i>Advisory: English 51 and English 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5.</i> This laboratory course is intended for non-science majors. It is designed to illustrate the principles of chemistry presented in Chemistry 111 in order for the student to understand how chemistry is used in our society. Experiments explore not only basic concepts in chemistry such as matter, energy, and the atom, but also explore real world applications of chemistry. This includes performing experiments related to the chemistry of the environment, household products, and biochemistry. Students learn how to work safely within the laboratory. Students that need to take further chemistry courses should enroll in Chemistry 152L or Chemistry 100L.</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 Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: Mesa</p> <p><i>This course is being proposed at City and Mesa for:</i> 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 Laboratory only (non-sequence)</p> <p><i>This course is being proposed at City and Mesa for UC transfer course list.</i></p> <p>Effective: Fall 2009</p>
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Computer And Information Sciences (CISC)

<p>150 Introduction to Computer and Information Sciences</p> <p align="right">3 hours lecture, 3 units Grade Only</p> <p>A Level I course. A survey of computer systems and techniques. History of computer and information sciences, computer equipment and programming systems, flowcharting, systems study, design, development and implementation. The use of computers in the solution of typical business management problems and tasks is emphasized.</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 Reviewed</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Summer 2009</p>
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**Curriculum Instructional Council
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Computer And Information Sciences (CISC)

<p>161 Software Project Management</p> <p align="right">3 hours lecture, 3 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Computer and Information Sciences 181, 182, 186, 187, 190, 192 or 193, with a grade of "C" or better, or equivalent. Mathematics 107 with a grade of "C" or better, or equivalent. This course prepares computer science, information technology, information systems, and software engineering students with a thorough introduction to the tools and techniques associated with managing software development projects. This knowledge is required in any substantive software development project. This course assumes adequate understanding of the process of software development. It also requires access to, and the use of, Microsoft Project, a software tool that is part of the Microsoft Office family. This course is of interest to students majoring in the areas cited above, and to professional development students seeking to expand their knowledge and skills in software development 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</p> <p>Action(s) Proposed: Course Activation (Currently active at another college) <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2009</p>
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Dental Assisting (DENA)

<p>124 Basic Dental Assisting</p> <p align="right">2 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Dental Assisting 102 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Dental Assisting 124L . <i>Corequisite: Completion of or concurrent enrollment in:</i> Dental Assisting 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 DENA 122. Special Admission - must be admitted to program. This basic dental assisting course presents the role of the restorative dental assistant. This course includes sterilization/disinfection principles, preparation/function of instruments, matrix systems\par and care/maintenance of dental equipment. Principles of team positioning as well as delivering\par dental care in four-and six-handed general dentistry, and moisture control methods are stressed. Patient relations and techniques of team interactions are introduced. This course is for students who have been admitted to the Dental Assisting Program.</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) <i>Corequisite (Change)</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2009</p>
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Actions Approved – December 11, 2008**

Dental Assisting (DENA)

<p>124L Basic Dental Assisting Lab</p> <p align="right">6 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Dental Assisting 124. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Dental Assisting 122L. Special Admission - must be admitted to program. This basic dental assisting laboratory course allows for the practical application of chairside dental assisting techniques in restorative dentistry. Students develop skills in manipulation and delivery of restorative materials. In addition, skills are developed in sterilization procedures and in the preparation of instruments. Care and maintenance of equipment used in restorative dentistry are stressed. Team positioning, four & \par six-handed dentistry, and oral evacuation skills are developed as well as skills in patient handling. This course is for students who have been admitted to the Dental Assisting Program.</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) <i>Corequisite (Change)</i> <i>Prerequisite (Change)</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2009</p>
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Dental Assisting (DENA)

<p>128 Dental Radiology I</p> <p align="right">2.5 hours lecture, 2.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Dental Assisting 102 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Dental Assisting 128L. <i>Corequisite: Completion of or concurrent enrollment in:</i> Dental Assisting 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 Dental Assisting 127. Special Admission - must be admitted to program. This is a lecture course designed to acquaint the dental assisting student with the history, ethics, infection control and principles of dental radiographic production, including exposure and processing radiographs manual and digital. Intraoral and extraoral techniques, dental anatomy, landmarks, and dental fundamentals pertaining to dental radiography are presented. Radiographic interpretation, intraoral and extraoral photography, and the management of pediatric patients and patients with special needs are included. This course is for students who have been admitted to the Dental Assisting Program.</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) <i>Six Year Review</i> <i>Limitation on Enrollment (New)</i> <i>Reading Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2009</p>
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**Curriculum Instructional Council
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Dental Assisting (DENA)

<p>128L Dental Radiography Lab</p> <p align="right">3 hours lab, 1 unit Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Dental Assisting 128. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Dental Assisting 125 or 127L. Special Admission - must be admitted to program. This is a laboratory course in which dental assisting student will demonstrate radiation protective techniques, the process of caring for darkroom equipment, preparing solutions, exposing, processing, mounting, and evaluating dental radiographs. Exposures are accomplished using dental film, digital imaging and photography on manikins (DXTTR) in preparation for exposures on real patients. The student will demonstrate their ability to detect bone loss and caries utilizing DXTTR's radiographs as well as product a set of bitewing radiographs on a live patient.</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) <i>Six Year Review</i> <i>Corequisite (Removed)</i> <i>Limitation on Enrollment (New)</i> <i>Reading Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2009</p>
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Dental Assisting (DENA)

<p>132 Clinical Business Management</p> <p align="right">1.5 hours lecture, 1.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Dental Assisting 124 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Dental Assisting 132L. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Dental Assisting 131. Special Admission - must be admitted to program. This course presents a basic foundation for the administrative dental assistant in accounts receivable and payable for manual and computerized systems. Included is the role of the dental assistant in clinical record keeping, preparing treatment plans, telephone techniques, effective scheduling, and insurance processing. The topics of this course also include maintaining recall system, inventory control, and marketing systems. Employment skills necessary to obtain a position as an administrative dental assistant and cultivate skills necessary to remain employed are also covered in 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: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Limitation on Enrollment (New)</i> <i>Prerequisite (Change)</i> <i>Reading Assignments</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2009</p>
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**Curriculum Instructional Council
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Dental Assisting (DENA)

<p>132L Clinical Business Management Lab</p> <p align="right">3 hours lab, 1 unit Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Dental Assisting 124L with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Dental Assisting 132. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Dental Assisting 131. Special Admission - must be admitted to program. This lab course presents a basic foundation for the administrative dental assistant in accounts receivable and payable when theories can be applied to a computerized system. Included is the role of the dental assistant in clinical record keeping, preparing treatment plans, telephone techniques, effective scheduling, insurance processing, and maintaining recall and inventory control 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: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Limitation on Enrollment (New)</i> <i>Prerequisite (Change)</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2009</p>
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Electronic Systems (ELDT)

<p>228 Communication Circuits</p> <p align="right">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Mathematics 96 or 98, with a grade of "C" or better, or equivalent, or Assessment Skill Level M50. <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 228L. <i>Advisory: Completion of or concurrent enrollment in:</i> Electronic Systems 143, 143L, 144 and 144L, each 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 Digital Technology 228. This course is a study of basic communication theory, circuitry, and troubleshooting including transmission and reception of Amplitude Modulated (AM), Frequency Modulated (FM), and digital signals. The course is intended for students seeking careers in radio, TV and digital data communication technology, and the telecommunication industry.</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) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Limitation on Enrollment</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</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 2009</p>
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**Curriculum Instructional Council
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Fashion (FASH)

<p>130 Apparel Construction I</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Fashion 199A. <i>Advisory:</i> English 51 and English 56 and Mathematics 35, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5, R5 and M30. This course is a study of basic apparel construction using standard and industry methods. Emphasis is placed on garment construction, sewing equipment operation and maintenance, and analysis of fitting problems. This course is intended for all fashion design majors and is open to students interested in fitting and constructing clothing.</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 Integration (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Corequisite (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</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): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2009</p>
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**Curriculum Instructional Council
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Fashion (FASH)

<p>* 131 Apparel Construction II</p> <p align="right">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Fashion 130 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Fashion 199C <i>Advisory:</i> English 51 and English 56 and Mathematics 35, 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 Fashion 265: Clothing Construction. This course is a study of advanced apparel construction. Emphasis is placed on current fabrics and techniques used in contemporary ready-to-wear and couture. This course is intended for all fashion design majors and is open to students interested in fitting and constructing clothing.</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 Reactivation (with Integration) Six Year Review Advisory (Change) Corequisite (New) Course Description Critical Thinking Assignments Entry Skills/Knowledge to Enter Course Field Trip Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments Prerequisite (New) Reading Assignments Student Learning Objectives Supplies Texts Writing Assignments</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2009</p>
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Microsoft (MSFT)

<p>* 44 Supervised Tutoring in Microsoft</p> <p>This course is designed to prepare the student to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different corequisite subject matter course.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: College noncredit course.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College)</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2009</p>
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**Curriculum Instructional Council
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Microsoft (MSFT)

<p>* 50 Microsoft Networking Essentials <div style="text-align: right;">0.5 hour lecture, 1.5 hours lab, 1 unit Grade Only</div> <p>This course introduces students to networking terms, concepts, and standards based on the Microsoft Official Curriculum (MOC). Topics include administrative planning, security, and disaster recovery. This course follows the Microsoft Official Curriculum and is intended to prepare students to start the Microsoft Certified Systems Engineer (MCSE) or the Microsoft Certified Systems Administrator (MCSA) certification tracks.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p> </p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College)</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2009</p>
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Microsoft (MSFT)

<p>* 70 Microsoft Sequel Server Database Design and Implementation <div style="text-align: right;">4.5 hours lab, 1.5 units Grade Only</div> <p>This course provides students with the knowledge and skills to program a Microsoft Sequel Server (SQL) database. Emphasis is placed on creating and managing databases, data types, tables, and indexes, and implementing stored procedures, user-defined functions, and triggers. Course content also includes programming across multiple servers, optimizing query performance, analyzing queries and managing transactions and locks. This course follows the Microsoft Official Curriculum (MOC) and helps students prepare for the Microsoft Certification exam 70-229 (or current test). This course may be taken three times with new technologies.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p> </p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College)</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2009</p>
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**Curriculum Instructional Council
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Microsoft (MSFT)

<p>* 71 Microsoft SQL Server System Administration</p> <p align="right">6 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Microsoft 52 with a grade of "C" or better, or equivalent. This course is required for the Microsoft Certified Systems Engineer (MCSE) program. Students gain an understanding of the product's architecture and perform the procedures to install, configure, and administer the program using the current version of Microsoft SQL Server System. This course follows the Microsoft Official Curriculum (MOC) and helps the student prepare for the Microsoft Certification Exam 70-228 (or current test). This course may be taken three times with new technologies.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2009</p>
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Microsoft (MSFT)

<p>* 80 Microsoft Exchange Server Administration</p> <p align="right">4.5 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Microsoft 52 with a grade of "C" or better, or equivalent. This course provides students with the knowledge and skills necessary to install, configure and administer a Microsoft Exchange Server. Emphasis is placed on practical hands-on learning through projects in each chapter. This course follows the Microsoft Official Curriculum (MOC) and provides the student with the skills required to pass the Microsoft Certification 70-224 (or current test). This course may be taken three times with new technologies.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2009</p>
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**Curriculum Instructional Council
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Microsoft (MSFT)

<p>* 136 Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure II</p> <p align="center">0.5 hour lecture, 3 hours lab, 1.5 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> Microsoft 130 and 132, each with a grade of "C" or better, or equivalent. This course is the second part of the Microsoft Server Network Infrastructure series and provides students with the knowledge and skills necessary to plan and maintain a Windows Server (current edition) Network Infrastructure. Students learn the needed strategies to plan, optimize, and troubleshoot the Dynamic Host Configuration Protocol (DHCP), Domain Name System (DNS), Windows Internet Naming Service (WINS); and IPSec (Internet Protocol Security) network access. This course follows the Microsoft Official Curriculum (MOC) and it is intended to prepare students to take the Microsoft's Planning and Maintaining a Microsoft Windows Server Network Infrastructure component of the Microsoft Certified Systems Engineer (MCSE) and Microsoft exam # 70-293. This course may be taken three times with new technologies.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2009</p>
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Microsoft (MSFT)

<p>* 140 Designing Security for Microsoft Networks</p> <p align="center">1 hour lecture, 1.5 hours lab, 1.5 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> Microsoft 130 and 132, each with a grade of "C" or better, or equivalent. This course provides students with the knowledge and skills to design a secure network infrastructure. Topics include assembling the design team, modeling threats, and analyzing security risks in order to meet business requirements for securing computers in a networked environment. The course encourages decision-making skills through an interactive tool that simulates real-life scenarios that the target audience may encounter. This course follows the Microsoft Official Curriculum (MOC) and it is intended to prepare students to take the Microsoft's certification exam that focuses on the Microsoft Certified Systems Engineer's security design requirement (Exam 79-298). This course may be taken three times with new technologies.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2009</p>
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Microsoft (MSFT)

<p>* 170 Programming a Microsoft SQL Server 1 hour lecture, 4.5 hours lab, 2.5 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> Microsoft 132 with a grade of "C" or better, or equivalent. This course provides students with the knowledge and skills to program a Microsoft Sequel Server (SQL) database. Emphasis is placed on creating and managing databases, data types, tables, and indexes, and implementing stored procedures, user-defined functions, and triggers. Course content also includes programming across multiple servers, optimizing query performance, analyzing queries and managing transactions and locks. This course follows the Microsoft Official Curriculum (MOC) and helps students prepare for the Microsoft Certification exam 70-229 (or current test).</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College)</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2009</p>
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Microsoft (MSFT)

<p>* 171 Microsoft SQL Server System Administration 1 hour lecture, 4.5 hours lab, 2.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Microsoft 132 with a grade of "C" or better, or equivalent. This course is required for the Microsoft Certified Systems Engineer (MCSE) program. Students gain an understanding of the product's architecture and perform the procedures to install, configure, and administer the program using the current version of Microsoft Sequel (SQL) Server System. This course follows the Microsoft Official Curriculum (MOC) and helps the student prepare for the Microsoft Certification Exam 70-228 (or current test).</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College)</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Summer 2009</p>
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**Curriculum Instructional Council
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Peace Studies (PEAC)

<p>* 102 Nonviolence and Conflict Resolution</p> <p style="text-align: right;">3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent, or Assessment Skill Levels W6 and R6. This course explores nonviolence and conflict resolution through an analysis of theory and application of both strategies. Students are able to contemplate the relationship between nonviolence and conflict resolution and how these techniques may be applied. Emphasis is placed on the history of nonviolent leaders and social movements nationally and internationally which have resulted in the promotion of peace, the application of justice and the preservation of human rights. This course is intended for all students interested in peace studies, conflict resolution and international relations.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p><i>This course is being proposed at City for:</i></p> <p>CSU General Education: <i>D7 Area D. Social, Political and Economic Institutions and Behavior, Historical Background - Interdisciplinary Social and Behavioral Science</i></p> <p>District General Education: <i>D Social and Behavioral Sciences</i></p> <p>IGETC: Area 4. Social and Behavioral Sciences – 4G: <i>Interdisciplinary, Social & Behavioral Sciences</i></p> <p><i>This course is being proposed at City for UC transfer course list.</i></p> <p>Effective: Fall 2009</p>
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**Curriculum Instructional Council
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Peace Studies (PEAC)

<p>* 201 Environmental Sustainability, Justice and Ethics 3 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent, or Assessment Skill Levels W6 and R6. Philosophy 102B and Biology 101, each with a grade of "C" or better, or equivalent. <i>Advisory: Completion of or concurrent enrollment in:</i> English 205 with a grade of "C" or better, or equivalent. This course analyzes environmental issues related to sustainability, justice and ethics. Environmental sustainability theories are examined by addressing economic, cultural, social, political and ecological issues. The philosophical basis of environmental ethics provides a framework of the various worldviews and theoretical orientations. Students apply theories learned to assess international and national environmental justice case studies. This course is intended for students interested in Peace Studies, Sustainability and Environmental Ethics.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p><i>This course is being proposed at City for:</i></p> <p>CSU General Education: <i>D7 Area D. Social, Political and Economic Institutions and Behavior, Historical Background - Interdisciplinary Social and Behavioral Science</i></p> <p>District General Education: <i>D Social and Behavioral Sciences</i></p> <p>IGETC: Area 4. Social and Behavioral Sciences – 4G: <i>Interdisciplinary, Social & Behavioral Sciences</i></p> <p><i>This course is being proposed at City for UC transfer course list.</i></p> <p>Effective: Fall 2009</p>
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Personal Growth (PERG)

<p>127 College Success Skills 3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory:</i> English 56 with a grade of "C" or better, or equivalent, or Assessment Skill Level R5. <i>Advisory: Completion of or concurrent enrollment in:</i> English 51 with a grade of "C" or better, or equivalent, or Assessment Skill Level W5. This course provides students with skills and knowledge necessary to reach their educational objectives. Critical thinking skills are interwoven throughout the course. Topics include motivation and attitudes, time management, memorization techniques, career planning, learning styles, understanding of diversity, stress management, creative thinking, interpersonal communication, technology, and personal health. Developmental psychology, learning, and personality theories serve as a foundation for this course. This course is recommended for new or re-entry students and others who can benefit.</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. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation (Active at another College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Summer 2009</p>
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*Requires Board of Trustees approval prior to implementation

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Personal Growth (PERG)

<p>130 Career - Life Planning</p> <p align="right">3 hours lecture, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in:</i> English 51 and English 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Personal Growth 30. This course is designed to assist students with self-exploration, career transitions and career-life planning in order to achieve success in a diverse society. Critical thinking skills will be utilized through a systematic approach to career development by examining values, interests, skills, life roles, personality type, personal self-management, decision-making and goal-setting throughout the life span. The course is designed for new and re-entry students and others who can benefit.</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>Offered At: Mesa, City, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Reviewed</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 2009</p>
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Photography (PHOT)

<p>* 243 Advanced Digital Photography</p> <p align="right">1.5 hours lecture, 4.5 hours lab, 3 units Letter Grade or Credit/No Credit Option</p> <p>REQUISITES: <i>Prerequisite:</i> Photography 143 with a grade of "C" or better, or equivalent. This course further hones the skills learned in the Introduction to Digital Photography course. Emphasis is placed on capturing, retouching, and printing digital files. Topics include High Dynamic Range and Enhanced Depth of Field imaging, single- and multi-row stitching for unlimited resolution, and shooting tethered for professional photo sessions. This course is designed for advanced photography students who have a solid foundation in basic digital acquisition and editing.</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</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Spring 2009</p>
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Actions Approved – December 11, 2008**

Photography (PHOT)

<p>* 259 The Photographic Portfolio</p> <p align="center">1.5 hours lecture, 4.5 hours lab, 3 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. This course covers the design, fabrication, editing, sequencing, assembly, and presentations of portfolios\par of work for professional photo students wanting to sell their photographic services or products and for art photographers seeking to show their work in galleries or museums. It is designed for intermediate and advanced students to create and polish their portfolios. This course may be taken up to four times with each iteration covering a different type of portfolio.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Spring 2009</p>
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Radio And Television (RTVC)

<p>167 Motion Picture Production</p> <p align="center">2 hours lecture, 3 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Radio and Television 110 and 160, each 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 Telecommunications 167. This course is an introduction to basic cinematography for motion pictures and television including: script writing, story boards, composition of shots, editing, sound recording and mixing, animation and special effects. This course is intended for students majoring in radio and television production and anyone interested in film making or seeking employment in the field.</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) <i>Six Year Review</i> <i>Advisory (Removed)</i> <i>Course Description</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Hours Change</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (New)</i> <i>Reading Assignments</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 2009</p>
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**Curriculum Instructional Council
Actions Approved – December 11, 2008**

Radio And Television (RTVC)

<p>*200 Introduction to Mass Communications</p> <p style="text-align: right;">3 hours lecture, 3 units 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 is designed to provide students with a basic understanding of industries, technologies, issues, and historical foundations that make up mass communications in the United States. The course includes discussions about current practices, problems, issues and significant trends. The origin and current operations of each media industry are analyzed through the insights of scholars, creative talent, business, and government leaders. The economic, political, societal, and organizational aspects affecting new media are explored. This is a course for transfer students and those seeking employment in communications.</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>CAN DATA: CAN JOUR 4 (City)</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Spring 2009</p>
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Approved

**Curriculum Instructional Council
Actions Approved – December 11, 2008**

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.)

***Computer Information Systems**

New Program - Approved

Computer Information Systems - City, PID 2013: Fall 2009

Certificate of Performance – Microsoft Certified Technology Specialist (New)