

**Curriculum Instructional Council
Actions Approved – October 08, 2009**

Architecture (ARCH)

<p>130 Materials of Construction</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5 and W5. This course is a study of the construction constraints and program criteria for the selection and installation of building materials for residential and commercial construction projects. This course is intended for architectural design students, design professionals, construction trades people transitioning to supervisory positions, persons preparing for the trades portion of the general contractor's license exam, appraisers and others requiring knowledge of building materials and installation for residential and commercial buildings.</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>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>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Spring 2010</p>
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Art-Fine Art (ARTF)

<p>100 Art Orientation</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5 and W5. This course is a survey of the visual arts. Students learn about the different aesthetic approaches, philosophies, and regional and cultural contributions the visual arts field has on societies. Students also learn about different media and art professions.</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. IGETC. UC Transfer Course List.</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 2010</p>
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**Curriculum Instructional Council
Actions Approved – October 08, 2009**

Art-Graphic Design (ARTG)

<p>120 Illustration 24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5 and W5; and Art-Fine Art 150A and 155B, each with a grade of "C" or better, or equivalent. This course will address illustration methods, materials and tools used as related to the discipline of graphic design. Emphasis is placed on developing effective visual concepts and solutions through specific illustration assignments. Students will explore a variety of media techniques utilizing both black and white and color.</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 Activation (Currently active at another college) <i>Activate at Miramar</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2010</p>
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Automotive Technology (AUTO)

<p>56 Engine and Related Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5, W5 and M20. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Automotive Technology 54 or 114A. This course provides a detailed study of the internal combustion engine. Students learn how to disassemble engines, identify and measure parts, and reassemble engines properly. Other topics include fuel, electrical, cooling, and lubrication systems reviews. The course uses Toyota, Honda, and other manufacturer-specific and general automotive materials. This course is designed to prepare students for the Automotive Service Excellence (ASE) A1 certification.</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 Renumbering (was AUTO 54)</i> <i>Equivalency</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Units Change</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2010</p>
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**Curriculum Instructional Council
Actions Approved – October 08, 2009**

Diesel Technology (DIES)

<p>90 Forklift Operation</p> <p align="right">8 - 9 hours lecture, 24 - 27 hours lab, 1 unit Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5 and W5. This course covers the theory, principles, and operation of forklifts. Topics include forklift safety, use and operation, load handling, preventive maintenance and upkeep, problem identification. This course is designed to prepare students for the Occupational Safety and Health Administration (OSHA) Forklift Certification.</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>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2010</p>
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Diesel Technology (DIES)

<p>* 185 Power Trains A (HDT)</p> <p align="right">64 - 72 hours lecture, 96 - 108 hours lab, 6 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in: Diesel Technology 100 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 Diesel Technology 160 or 175. Students learn the principles of operation, installation, and troubleshooting of single and double disc clutches. They also learn how to overhaul, maintain, and troubleshoot main, auxiliary, and twin countershaft manual transmissions and air shift systems. Topics include how to use specialized and general shop equipment and hand tools for removing and replacing components in general shop repairs of heavy duty transportation units.</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 Deactivation (Not at any College) 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 – October 08, 2009**

Diesel Technology (DIES)

<p>* 190 Power Trains B (HDT) 64 - 72 hours lecture, 96 - 108 hours lab, 6 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 165 or 200.</i> This Heavy Duty Transportation (HDT) course covers the principles and practices involved in operating and servicing mobile hydraulic systems and components. These systems and components include reservoirs, pumps, actuators, valves, piping, and fittings. Students also learn how to maintain, overhaul, and troubleshoot HDT automatic transmissions using accepted industry standards and procedures.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2009</p>
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Diesel Technology (DIES)

<p>* 235 Power Trains C (HET) 64 - 72 hours lecture, 96 - 108 hours lab, 6 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 160 or 240.</i> Students learn the principles of operation, installation, and troubleshooting of single and double disc clutches. They also learn how to overhaul, maintain, and troubleshoot main, auxiliary, and twin countershaft manual transmissions and air shift systems. Topics include how to use specialized and general shop equipment and hand tools for removing and replacing components in general shop repairs of heavy equipment units.</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 Deactivation (Not at any College) 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
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Diesel Technology (DIES)

<p>* 245 Power Trains D (HET) 64 - 72 hours lecture, 96 - 108 hours lab, 6 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 200 or 230.</i> Students learn about the operation and servicing of mobile hydraulic systems and components including reservoirs, pumps, actuators, valves, piping, and fittings. They also learn how to use common recommended shop procedures, hydraulic schematics, and test equipment for diagnosis, failure analysis, and system and component repair. Topics include how to operate and service heavy equipment hydraulic transmissions including power-shift transmissions.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Fall 2009</p>
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Dramatic Arts (DRAM)

<p>268 Experimental Theatre 48 - 162 hours lab, 1-3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory: English 48 and English 49, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5 and W5; and Dramatic Arts 132 with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for maximum credit for Dramatic Arts 267.</i> This course focuses on rehearsal performance and production for experimental theatre. Emphasis is placed on the presentation of theatre styles not usually included in Dramatic Arts programs, such as staged readings, children's theatre, touring theatre, new works and cross curriculum projects. Students may participate in a variety of roles, including playwriting, directing, acting, scenic design, sound design, lighting design, costume design, running crews and marketing. This course is intended for drama majors and anyone with minimal theatre experience. Students may repeat this course up to three times, each time taking on a different role in the production.</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 (New)</i> <i>Course Description</i> <i>Course Renumbering (was DRAM 267)</i> <i>Critical Thinking Assignments</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Equivalency</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</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>Units Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: Mesa</p> <p>Effective: Fall 2010</p>
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**Curriculum Instructional Council
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Electronic Systems (ELDT)

<p>124 Basic DC Electronics</p> <p align="right">64 - 72 hours lecture, 4 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 124L <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Electronics 120A or Digital Technology 124. This course is a study of basic electricity and electrical circuit concepts. Course content includes direct current (DC) series and parallel circuits, Ohm's and Kirchhoff's Laws, mesh and nodal analysis, Superposition Theorem, Thevenin's and Norton's Theorems. Throughout the course, students apply the concepts of basic electronics to solve problems commonly found in industrial settings. This course is designed for students interested in learning DC electronics.</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 (Change)</i> <i>Course Description</i> <i>Entry Skills/Knowledge to Enter Course</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Outside 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: Spring 2010</p>
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Electronic Systems (ELDT)

<p>124L Basic DC Laboratory</p> <p align="right">48 - 54 hours lab, 1 unit 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 124 <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Electronics 121A or Digital Technology 124L. This laboratory course demonstrates the basic concepts of electricity and electrical circuits and familiarizes students with various electronic components and circuits. Course content is designed to develop students skills in reading schematic diagrams, fabricating simple circuits and safely using basic test equipment for measuring and troubleshooting. Equipment used in this lab includes volt-ohm-amp meters, digital multimeters (DMMs), and power supplies. This course is designed for students interested in acquiring laboratory skills in DC electronics.</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 (Change)</i> <i>Course Description</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>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: Spring 2010</p>
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**Curriculum Instructional Council
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Electronic Systems (ELDT)

<p>125 AC Circuit Analysis</p> <p align="right">64 - 72 hours lecture, 4 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; and Electronic Systems 124 and 124L, each with a grade of "C" or better, or equivalent. <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 125L <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Digital Technology 125. This course is a study of alternating current (AC) electronic concepts. Course material includes the study of inductor and capacitor transients in direct current (DC) circuits, alternating current (AC) electronic basics, impedance, phasors, power and energy in series, parallel and combination circuits, network theorems, transformers, passive filters and response curves. This course is designed for students interested in learning AC electronics.</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 (Change)</i> <i>Course Description</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>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Spring 2010</p>
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Electronic Systems (ELDT)

<p>125L DC/AC Circuit Analysis Laboratory with Pspice</p> <p align="right">48 - 54 hours lab, 1 unit 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; and Electronic Systems 124 and 124L, each with a grade of "C" or better, or equivalent. <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 125 <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Digital Technology 125L. This laboratory course demonstrates the basic concepts of hands-on and computer-assisted direct current and alternating current (DC/AC) circuit analysis. Equipment used in this course includes oscilloscopes, frequency counters, function generators, digital multimeters (DMM) and microcomputers utilizing industry standard software applications (PSpice). This course is designed for students interested in learning PSpice and acquiring laboratory skills in AC electronics.</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 (Change)</i> <i>Course Description</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>Student Learning Objectives</i> <i>Texts</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: City</p> <p>Effective: Spring 2010</p>
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**Curriculum Instructional Council
Actions Approved – October 08, 2009**

Fire Protection Technology (FIPT)

<p>370A Firehouse World Hands-on Training 4 hours lecture, 12 hours lab, .5 unit Pass/No Pass</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5 and W5; and Fire Protection Technology 100A with a grade of "C" or better, or equivalent. This annual one-week seminar updates, improves, and assesses the skills, knowledge, and ability of fire crews. Each course repetition includes a variety of topics, such as rapid intervention training, vehicle extrication, safety and survival in fire attacks, fire attack tactics, and hazardous materials decontamination, many of which meet California State Fire Marshal Certification. 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: Not applicable to the Associate Degree.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Hours Change</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2010</p>
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Mecomtronics (MCTR)

<p>* 131 Research, Composition and Presentation I 32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5 and W5. The course and writing principles, and the practice of effective, emphasizes competence in college-level composition, reading logical, and precise expression of ideas. Students read and write technical documents and prepare a variety of written and oral projects and a documented research report. Students will write a minimum of 5,000 words, including drafts and revisions, present two formal oral reports, and learn basic word processing 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: 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: Fall 2009</p>
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Curriculum Instructional Council
Actions Approved – October 08, 2009

Mecomtronics (MCTR)

<p>* 132 Research, Composition and Presentation II 32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Mecomtronics 131 with a grade of "C" or better, or equivalent. The course builds on skills learned in Mecomtronics 131, emphasizing more complex written projects and a documented field research paper. In addition, the student develops competence in the reading and writing of technical documents, the analysis and interpretation of written material, and the use of written sources as the starting point for expository writing. Students will write a minimum of 5,000 words, including drafts and revisions.</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: Fall 2009</p>
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Mecomtronics (MCTR)

<p>* 133 Research, Composition and Presentation III 32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Mecomtronics 132 with a grade of "C" or better, or equivalent. The course builds on skills learned in Mecomtronics 132, emphasizing complex written projects, including argumentation and persuasion, and a documented research project. In addition, students develop additional competence in the reading and writing of technical documents, the analysis and interpretation of written material-both technical and rhetorical-and the use of written sources as the starting point for expository writing. Students will write a minimum of 5,000 words, including drafts and revisions. This is the third-semester English course for students enrolled in the Mecomtronics 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: 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: Fall 2009</p>
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**Curriculum Instructional Council
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Medical Laboratory Technician Training (MLTT)

<p>* 51 Directed Clinical Practice in Clinical Chemistry <div style="text-align: right;">160 hours other, 2 units Grade Only</div></p> <p>REQUISITES: <i>Prerequisite:</i> Medical Laboratory Technician Training 201 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. Certified Phlebotomy Technician Level II or III. <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. This course provides clinical laboratory practice and experience in the laboratory of general and specialized chemistry. Different instrumentation will be introduced, as well as bench and manual methods. Emphasis is placed on technique, accuracy and precision. This practicum will take place at a clinical affiliate site that will be assigned by the Medical Laboratory Technician Training Program Director. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.</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): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2010</p>
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Medical Laboratory Technician Training (MLTT)

<p>* 52 Directed Clinical Practice in Clinical Hematology, Urinalysis and Coagulation <div style="text-align: right;">160 hours other, 2 units Grade Only</div></p> <p>REQUISITES: <i>Prerequisite:</i> Medical Laboratory Technician Training 201 and 202, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. Certified Phlebotomy Technician Level II or III. <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. This course provides laboratory practice and experience in the laboratory of hematology, urinalysis and coagulation. Different instrumentation will be introduced, as well as bench and manual methods. Emphasis is placed on technique, accuracy and precision. This practicum will take place at a clinical affiliate site that will be assigned by the Medical Laboratory Technician Training Program Director. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.</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): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2010</p>
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**Curriculum Instructional Council
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Medical Laboratory Technician Training (MLTT)

<p>* 53 Directed Clinical Practice in Clinical Immunology and Immunohematology</p> <p align="right">160 hours other, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Medical Laboratory Technician Training 202 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. Certified Phlebotomy Technician Level II or III. <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. This course provides clinical laboratory practice and experience in the laboratory of serology and blood banking, including syphilis serology and general immunology. Different instrumentation will be introduced, as well as bench and manual methods. Emphasis is placed on technique, accuracy and precision. This practicum will take place at a clinical affiliate site that will be assigned by the Medical Laboratory Technician Training Program Director. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.</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): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2010</p>
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Medical Laboratory Technician Training (MLTT)

<p>* 54 Directed Clinical Practice in Clinical Microbiology</p> <p align="right">160 hours other, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Medical Laboratory Technician Training 203 or Biology 205, with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. Certified Phlebotomy Technician Level II or III. <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. This course provides laboratory practice and experience in the clinical laboratory of microbiology. Different instrumentation will be introduced, as well as bench and manual methods. Emphasizes technique, accuracy and precision. This practicum will take place at a clinical affiliate site that will be assigned by the Medical Laboratory Technician Training Program Director. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.</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): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2010</p>
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Medical Laboratory Technician Training (MLTT)

<p>* 201 Clinical Chemistry and Urinalysis 16 - 18 hours lecture, 144 - 162 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Biology 107 or 131 and Biology 160 or (Biology 230 and 235) and Chemistry 130 and 130L, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 and Mathematics 96, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6, W6 and M50. This course introduces the theory and practice underlying the basic methodologies used in clinical chemistry and urinalysis. Lecture covers an introduction to components of body fluids such as blood and urine, basic principles of the clinical laboratory, quality control and quality assurance, patient confidentiality and safe handling practices of body fluids. Laboratory covers principles and theories of clinical chemistry with an emphasis on methodologies and instrumentation common to the clinical chemistry and urinalysis laboratory, specimen handling, measurement, and data analysis. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.</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): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2010</p>
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Medical Laboratory Technician Training (MLTT)

<p>* 202 Clinical Hematology and Immunology 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Biology 107 or 131 and Biology 160 or (Biology 230 and 235) and Chemistry 130 and 130L, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 and Mathematics 96, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6, W6 and M50. This course introduces the theory and practice underlying the basic methodologies used in clinical hematology, immunology and blood banking. Lecture covers an introduction to components of blood with emphasis on the immune system and blood typing, principles and practices of blood banking, quality control and quality assurance, patient confidentiality and safe handling practices of body fluids. Laboratory covers principles and theories of clinical hematology and immunology with an emphasis on methodologies, specimen handling, measurement, and data analysis. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.</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): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2010</p>
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Curriculum Instructional Council
Actions Approved – October 08, 2009

Medical Laboratory Technician Training (MLTT)

<p>* 203 Clinical Microbiology 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Biology 107 or 131 and Biology 160 or (Biology 230 and 235) and Chemistry 100 and 100L or Chemistry 152 and 152L, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 and Mathematics 96, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6, W6 and M50. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Biology 205 General Microbiology. This course introduces the theory and methods used in clinical microbiology laboratory. Lecture covers an introduction to distinguishing clinically relevant organisms from normal flora. Laboratory covers principles and theories of the identification of clinically relevant microorganisms. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.</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): Miramar</p> <p>Originating Campus: Miramar</p> <p>Effective: Spring 2010</p>
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Curriculum Instructional Council
Actions Approved – October 08, 2009

Philosophy (PHIL)

<p>105 Contemporary Philosophy</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6 and W6; or English 105 with a grade of "C" or better, or equivalent. This course explores the issues and problems associated with philosophy in the 20th and 21st centuries. Emphasis is placed on the representative thinkers of the modern and post-modern eras. Students are encouraged to engage in independent research, analysis and formulation. This course is designed for students interested in contemporary society and current events.</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: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Activate at City</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>General Education</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></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: City</p> <p><i>This course is being proposed at City for:</i></p> <ul style="list-style-type: none"> • <i>CSU General Education: C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)</i> • <i>District General Education C Humanities</i> • <i>IGETC: Area 3. Arts and Humanities - 3B: Humanities</i> <p><i>This course is being proposed at City for UC Transfer Course List.</i></p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2010</p> <p>Mesa agreed to submit for IGETC area 3B. Approved at the 12/10/09 CIC meeting.</p>
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**Curriculum Instructional Council
Actions Approved – October 08, 2009**

Philosophy (PHIL)

<p>130 Philosophy of Art and Music</p> <p align="center">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6 and W6; or English 105 with a grade of "C" or better, or equivalent. This course employs philosophical methods to explore the concepts, principles, and criteria used in the creation and evaluation of art and music. In addition to students interested in philosophy, this course is designed for any student seeking to gain a better understanding of why we appreciate art and music and how we develop standards for evaluating them. A variety of arts may be discussed including painting, sculpture, architecture, design, music, dance, theatre, and literature.</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. IGETC. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Activate at City</i> <i>Critical Thinking Assignments</i> <i>General Education</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></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: City</p> <p><i>This course is being proposed at City for:</i></p> <ul style="list-style-type: none"> • <i>CSU General Education: C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)</i> • <i>District General Education C Humanities</i> • <i>IGETC: Area 3. Arts and Humanities - 3B: Humanities</i> <p><i>This course is being proposed at City for UC Transfer Course List.</i></p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2010</p>
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**Curriculum Instructional Council
Actions Approved – October 08, 2009**

Radio and Television (RTVC)

<p>115 Radio and Television Management Principles 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5 and W5. <i>Advisory: Completion of or concurrent enrollment in:</i> Radio and Television 100 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 115. This course is a study of radio and television management. Emphasis is placed on current business practices and the relationships between stations, networks and agencies. Topics include radio, television and cable advertising, merchandising, market research, audience measurement and government regulation. This course is designed for students majoring in radio and television and anyone seeking employment in the broadcast 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 Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Hours Change</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</p> <p>Originating Campus: City</p> <p>Effective: Spring 2010</p>
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Approved

**Curriculum Instructional Council
Actions Approved – October 08, 2009**

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 Business Technology**

Program Deactivation-Approved

Computer Business Technology-City, PID 2133: Fall 2010

Certificate of Performance-Word Processing