

**Curriculum Instructional Council
Actions Approved – March 22, 2012**

Administration Of Justice (ADJU) Discipline: Administration of Justice

<p>~331A Advanced Officer Training/Field Operations 72 - 88 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 381, Administration of Justice 382, Administration of Justice 383 and Administration of Justice 384, each with a grade of "C" or better, or equivalent. This course is designed to provide updated training in the areas of field tactics, criminal law, and general patrol procedures for members of the Sheriff's Department. It is intended for deputies and sergeants who are being assigned to patrol stations for the first time or being reassigned to patrol after an absence of more than one year. 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) Six Year Review <i>Course Description</i> <i>Course Renumbering (was 331)</i> <i>Critical Thinking Assignments</i> <i>Equivalency</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>Repeatability</i> <i>Student Learning Objectives</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Anthropology (ANTH) Discipline: Anthropology

<p>*~392A Cross-Cultural Studies in Argentina 16 - 54 hours lecture, 1-3 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 contemporary life and culture of Argentina. Emphasis is placed on providing the student with the opportunity to observe and participate in a variety of areas, including the arts, sciences, sports, contemporary history, politics, economics, humanities, philosophy, sociology and anthropology.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Special Topics Focus Area Reviewed</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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Art-Fine Art (ARTF) Discipline: Art

<p>107 Contemporary Art</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> Art-Fine Art 109 and Art-Fine Art 111, each with a grade of “C” or better; English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course provides a survey of contemporary art and architecture examining theoretical and cultural influences on art from the late 20th century to present. The course is designed for students interested in contemporary art history, as well as for art majors who are focusing on contemporary design, painting, sculpture or ceramics.</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, Miramar</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>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): Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2012</p>
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Astronomy (ASTR) Discipline: Astronomy

<p>109 Practice in Observing</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Astronomy 101 with a grade of "C" or better, or equivalent.</i> This is a laboratory field experience course in general astronomy. Emphasis is placed on the constellations, celestial cycle interpretation, and descriptive observations of astronomical objects and events with and without the use of telescopes. This course is for all students interested in field experience in general astronomy.</p> <p>FIELD TRIP REQUIREMENTS: 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</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Course Description Critical Thinking Assignments Methods of Evaluation Methods of Instruction Outside Assignments Reading Assignments Student Learning Objectives Texts Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>*~ 75 Basic Avionics Theory</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory: Mathematics 34A, English 48 or English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels M20, W5 or R5.</i> This course utilizes classroom instruction in the field of aviation communication, navigation, and auto-pilot systems. It provides students interested in aviation electronics with valuable basic information concerning the identification of components and theory and operation of the following systems: Voice communication radio systems, VHF navigation radio systems (ILS, VOR, and ADF), UHF navigation radio systems (ILS, DME, GPS, and Transponders), and auto-pilot systems (Flight Directors and Automatic Flight Guidance Systems).</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 Deactivation (Not at any College)</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Biology (BIOL) Discipline: Biological Sciences

<p>130 Human Heredity</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 or English 105, with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6 This course introduces students to the concepts and applications of human heredity. It deals with both classical Mendelian genetics and modern molecular genetics. Topics include gamete formation, human karyotypes, genetic crosses, sex-linked inheritance, structure and function of DNA and RNA, gene expression, transcription and translation, genetic engineering, and population genetics. This course is designed for students interested in biology and human heredity.</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: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts

<p>*~ 291A Culinary Practicum Small Events</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Culinary Arts/Culinary Management 110 with a grade of "C" or better, or equivalent (formerly FOOD 110). <i>Limitation on Enrollment:</i> Enrollment in an approved related course. Must obtain an Add Code from the instructor for enrollment. This course provides practical experiences designed to supplement the basic curriculum and includes special cooperative educational opportunities set up with the College and approved Chefs. Experiences include special and short-order food preparation and service, buffet service, catering, dining room management and service and receiving and storeroom procedures. Small event preparation is produced in a time-restricted quality-minded setting. This course is for students pursuing a career in culinary arts/culinary 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 Deactivation (Not at any College)</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Curriculum Instructional Council Actions Approved – March 22, 2012

Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts

<p>*~ 291B Culinary Practicum for Formal Events <div style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</div></p> <p>REQUISITES: <i>Prerequisite:</i> Culinary Arts/Culinary Management 110 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. Enrollment in an approved related course. This course provides practical experiences designed to supplement the basic curriculum and includes special cooperative educational opportunities set up with the College and approved Chefs. Experiences include special and short order food preparation and service, buffet service, catering, dining room management and service and receiving and storeroom procedures. Formal event preparation is produced in a time-restricted quality-minded setting. This course is for students pursuing a career in culinary arts/culinary 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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Computer Business Technology (CBTE) Discipline: Office Technologies

<p>~175 Publishing and Digital Design I: Using InDesign <div style="text-align: right;">40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option</div></p> <p>REQUISITES: <i>Advisory:</i> Computer Business Technology 101 and Multimedia 127, each with a grade of "C" or better or equivalent; English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is an introduction to publishing for output to digital or print media. Emphasis is placed on the fundamentals of graphic design and printing conventions currently used in digital publishing and print. \par \par Students edit texts and graphics to design page layouts to create proposals, newsletters, flyers, brochures, and posters. Students are introduced to e-publishing and self-publishing principles and formats. This course is designed for anyone interested in advanced digital publishing, include those interested in self-publishing. This course may be repeated three times to update skills as publishing software and technologies change.</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>Advisory (Change)</i> <i>Course Description</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Title Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Computer Business Technology (CBTE) Discipline: Office Technologies

<p>177 Acrobat Portable Document Format File Creation 16 - 18 hours lecture, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Computer Business Technology 114 with a grade of "C" or better, or equivalent. This hands-on course offers instruction in the creation of Acrobat Portable Document Format (PDF) documents, the standard file format for portable print and Internet documents. Students develop skills in creating PDF documents, embedding multimedia, adding interactive navigation, and creating forms. This course is designed for students studying Web design and anyone interested in PDF document creation. This course may be repeated three times to update skills as technologies change.</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>Reading Assignments</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Chemistry (CHEM) Discipline: Chemistry

<p>255 Inside the Pharmaceutical Industry 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Chemistry 152 with a grade of "C" or better or equivalent. <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is designed for students who want to learn how the pharmaceutical industry works. Specifically it is intended for those interested in the drug discovery, development and approval processes. The course covers principles pertinent to working in the pharmaceutical industry. Topics include good lab practice (GLP), good manufacturing practice (GMP), hazardous materials management, the Food and Drug Administration (FDA), drug approval, and drug design.</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>Advisory (Change)</i> <i>Course Description</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>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
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Dramatic Arts (DRAM) Discipline: Drama

<p>~251 Musical Comedy Rehearsal, Production and Performance 48 - 216 hours lab, 1-4 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 practical study of musical theatre rehearsal, production and performance. Emphasis is placed on the integration of script, music, lyrics, dance and movement. All students participate in the creation of a fully realized musical theatre production given as a public performance. This course is designed for drama majors and anyone interested in musical theatre performance. This course may be taken four times for credit. Students must demonstrate increased proficiency and/or new skill attainment with each repetition. When this course is taken for more than one unit, the additional time is utilized in increasingly complex rehearsal, production and performance roles.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p>Offered At: Mesa, City</p> <p>Action(s) Proposed: Course Deactivation (Active at another College)</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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English (ENGL) Discipline: English

<p>207 The Art of the Sentence 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This is a course is a study of the stylistic aspects of the sentence through the application of linguistic and rhetorical principles. Emphasis is placed on the interconnections among grammatical design, content, and purpose. Students move beyond basic correctness to sophisticated aspects of sentence patterning in order to achieve clarity and force in written expression. Assignments require a total of at least 8,000 words of graded writing. This course is intended for transfer students, those who desire to write and/or speak as effectively as possible in their academic work and/or career, and those with a special interest in language and linguistics.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities. 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>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Curriculum Instructional Council Actions Approved – March 22, 2012

Fire Protection Technology (FIPT) Discipline: Emergency Medical Technologies, Fire Technology

<p>309A Emergency Medical Care of the Sick and Injured 16 - 18 hours lecture, 24 - 46 hours lab, 1.5 units Grade Only</p> <p>This course trains students in the emergency medical skills needed by public safety personnel. Topics include emergency care procedures, such as examining the victim, observing surroundings, determining case histories, maintaining an airway, performing resuscitation and cardiopulmonary resuscitation, controlling bleeding, and treating cerebrovascular injuries, shock, and seizures. Students also learn about childbirth, manual lifts and carries, and improvising and providing transportation. This course meets present public safety emergency care requirements.</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>Hours Change</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Futures Studies (FUTR)

<p>* ~277C Service Learning -- Community: Futures Studies 16 - 54 hours lecture, 1-3 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Futures Studies 101 with a grade of "C" or better, or equivalent.</i> <i>Advisory: English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.</i></p> <p>Students in this course develop and implement service learning projects to help the college's community under the supervision of college faculty and in cooperation with the staff of community organizations and agencies. Projects may include collaboration with community projects and agencies and educational service-oriented projects for the college's community. Students gain hands-on experience in project planning, development, implementation and evaluation. Students meet weekly to receive support training and development opportunities regarding best practices in Service Learning. This course is intended for students from any discipline who are interested in project development, development of teaching skills, or enhancement of communication and planning skills. Course segments may be taken in any order. The combined credit for all 277C discipline courses may not exceed three 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: 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: Spring 2012</p>
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**Curriculum Instructional Council
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History (HIST) Discipline: History

<p>175 California History</p> <p 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. This course, which covers the history of California from its earliest times to the present, provides an overview of both the physical characteristics and the diverse peoples of California and how they interacted and influenced the history of this state and its economic, social, cultural, and political institutions. The course requires students to analyze a variety of materials, think critically, and write thesis-based essays. This course may be of special interest to students planning a career in education.</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>Advisory (Change)</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>Reading Assignments</i> <i>Student Learning Objectives</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 2012</p>
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Humanities (HUMA) Discipline: Humanities

<p>201 Mythology</p> <p 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. This course introduces students to the major images and themes of the myths of widely separated peoples of the world throughout history. By analyzing various archetypal patterns found in the great civilizations and tribal cultures of the world, students understand both the uniqueness of each culture's world view and the commonality of human mythological conceptions. Literature and the arts are used to demonstrate these cultures' mythic ideas. This course is meant for students in the Humanities and for those interested in the myths of the world.</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: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</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>Reading Assignments</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Curriculum Instructional Council Actions Approved – March 22, 2012

Information, Network, And Web Technologies (INWT) Discipline: Computer Service Technology

<p>* ~81 Microsoft Office: Troubleshooting and Problem Solving 96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Computer Business Technology 180 with a grade of "C" or better, or equivalent. This course is designed to cover the major components of the Microsoft Office software and includes coverage of the newly bundled applications such as FrontPage, Publisher, and PhotoDraw. Emphasis is placed on a more detailed understanding of Microsoft Office with its new functions for total Internet integration and collaboration. Content includes problem solving, troubleshooting and advanced solutions to client issues with the software components.</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)</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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Information, Network, And Web Technologies (INWT) Discipline: Computer Service Technology

<p>100 Survey of Operating Systems 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>This project-based course is a survey of several operating systems (OS) and provides students with the opportunity to gain hands-on experience in the installation and configuration of desktop operating systems. The students work with one legacy, two current Windows, and a current version of a Linux operating systems. This course is intended for students seeking a degree or career in Information Technology and provides students with concepts and practices which includes the installation and configuration of client systems used in the Help Desk, Systems Administration, and support technician fields.</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>Critical Thinking Assignments</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></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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Information, Network, And Web Technologies (INWT) Discipline: Computer Service Technology

<p>110 Desktop Support Technician I 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in Information, Network, and Web Technologies 100 with a grade of "C" or better, or equivalent.</i> This course prepares students with the knowledge and skills required to take and pass the first Microsoft Desktop Support Technician exam (Exam 70-685). Students completing this course are prepared for an entry level position in the desktop support 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) Six Year Review <i>Course Description Critical Thinking Assignments Methods of Evaluation Outline of Topics Outside Assignments Reading Assignments Texts Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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Mathematics (MATH) Discipline: Mathematics

<p>~15A Prealgebra Refresher 48 - 54 hours lab, 1 units Pass/No Pass</p> <p>This course is intended for students who have completed the math assessment with a level of M20 (prealgebra) and wish to improve their placement level; students who have successfully completed Prealgebra but need more review; or students who unsuccessfully attempted Beginning Algebra and need review of Prealgebra skills. The course consists of personalized computer assisted instruction to refresh those concepts identified as needed for each student. Successful completion of this course may serve as a basis for a petition to challenge a Prealgebra prerequisite. This course will not replace a failing grade in Prealgebra.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Course Description Critical Thinking Assignments Methods of Evaluation Outline of Topics Student Learning Objectives SAM Code Texts Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Course Requires CCCCCO submission

**Curriculum Instructional Council
Actions Approved – March 22, 2012**

Mathematics (MATH) Discipline: Mathematics

<p>15B Elementary Algebra and Geometry Refresher 48 - 54 hours lab, 1 units Pass/No Pass</p> <p>This course is intended for those students who have completed the math assessment with a level of M30 (beginning algebra and geometry) and wish to improve their placement level; students who have successfully completed Beginning Algebra but need more review; or students who unsuccessfully attempted Intermediate Algebra and need review of Beginning Algebra and Geometry skills. The course consists of personalized computer assisted instruction to refresh those concepts identified as needed for each student. Successful completion of this course may serve as a basis for a petition to challenge a Beginning Algebra prerequisite. This course will not replace a failing grade in Beginning Algebra.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City, Mesa, 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>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Mathematics (MATH) Discipline: Mathematics

<p>15C Intermediate Algebra and Geometry Refresher 48 - 54 hours lab, 1 units Pass/No Pass</p> <p>This course is intended for those students who have completed the math assessment with a level of M40 (intermediate algebra and geometry) and wish to improve their placement level; students who have successfully completed Intermediate Algebra but need more review; or students who unsuccessfully attempted a transfer level math class and need review of Intermediate Algebra and Geometry skills. The course consists of personalized computer assisted instruction to refresh those concepts identified as needed for each student. Successful completion of this course may serve as a basis for a petition to challenge an Intermediate Algebra prerequisite. This course will not replace a failing grade in Intermediate Algebra.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Proposed for College(s): City, Mesa, Miramar Approved</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
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**Curriculum Instructional Council
Actions Approved – March 22, 2012**

Mathematics (MATH) Discipline: Mathematics

<p>15D Geometry Refresher</p> <p align="right">48 - 54 hours lab, 1 units Pass/No Pass</p> <p>This course is intended for those students who have completed a high school geometry course or for those students who have completed Intermediate Algebra and Geometry and need to review geometric principles prior to taking Math for Elementary Teachers or Trigonometry. The course consists of personalized computer assisted instruction to refresh those concepts identified as needed for each student.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Mathematics (MATH) Discipline: Mathematics

<p>15E Trigonometry Refresher</p> <p align="right">48 - 54 hours lab, 1 units Pass/No Pass</p> <p>This course is intended for those students who have completed the math assessment with a level of M50 who need to review their Trigonometry knowledge prior to taking Precalculus or Calculus. Students begin at the level of their original placement and, working at their own pace, may improve their placement up to M60 (precalculus level). The course consists of personalized computer assisted instruction to refresh those concepts identified as needed for each student.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</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>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Course Requires CCCCCO submission

**Curriculum Instructional Council
Actions Approved – March 22, 2012**

Mathematics (MATH) Discipline: Mathematics

<p>15F College Algebra Refresher</p> <p align="right">48 - 54 hours lab, 1 units Pass/No Pass</p> <p>This course is intended for those students who have completed the math assessment with a level of M50 and need to review their College Algebra skills prior to taking a Calculus sequence. The course consists of personalized computer assisted instruction to refresh those concepts identified as needed for each student. Successful completion of this course may serve as a basis for a petition to challenge a College Algebra prerequisite. Students wishing to challenge Pre-calculus must also show competence in Trigonometry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</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, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Motorcycle Maintenance (MCLE) Discipline: Motorcycle Repair

<p>* ~90 Introduction to Motorcycle Design and Maintenance Theory</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. This course introduces students to the history of motorcycles as well as modern machines. It provides an overview of the theory of operation and design principles involved in motorcycle maintenance. Topics include diagnostic procedures, troubleshooting, and corrective repair.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Motorcycle Maintenance (MCLE) Discipline: Motorcycle Repair

*Requires Board of Trustees approval prior to implementation
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**Curriculum Instructional Council
Actions Approved – March 22, 2012**

<p>* ~91A Motorcycle Engine Theory 56 - 63 hours lecture, 24 - 27 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Motorcycle Maintenance 90 with a grade of "C" or better, or equivalent. MCLE 090 can be challenged by exam by students who have previous training and/or experience. <i>Advisory:</i> English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. This course covers motorcycle engine theory. It provides a comprehensive view of how two- and four-stroke motorcycle engines work and covers the technical principles involved in converting fuel to motion. Students also learn how to apply service manual information to identify internal combustion engine components and their maintenance requirements.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Motorcycle Maintenance (MCLE) Discipline: Motorcycle Repair

<p>* ~91B Motorcycle Engine Overhaul 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Motorcycle Maintenance 90 with a grade of "C" or better, or equivalent. MCLE 090 may be challenged by exam by students who have previous training and/or experience. <i>Advisory:</i> English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. This course covers the parameters, methods, and techniques of motorcycle engine overhaul, including post-overhaul adjustments and operations checks. Topics include the use of service and parts manuals.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Motorcycle Maintenance (MCLE) Discipline: Motorcycle Repair

*Requires Board of Trustees approval prior to implementation
 ~Course Requires CCCCCO submission

Curriculum Instructional Council
Actions Approved – March 22, 2012

<p>* ~93 Motorcycle Power Transmission System 56 - 63 hours lecture, 24 - 27 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Motorcycle Maintenance 90 with a grade of "C" or better, or equivalent. MCLE 090 may be challenged by exam by students who have previous training and/or experience. <i>Advisory:</i> English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. This course covers motorcycle power transmission systems and the theory of operation including lubrication requirements, gear ratios, and the design and function of the primary drive, clutch, transmission, and final drive. The power transmission systems include engine crankshaft through clutch and transmission as well as the final drive system to the rear wheel. Students learn how to remove, disassemble, clean, inspect, measure, rebuild, reinstall, and check clutches, transmissions, and drive systems.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Motorcycle Maintenance (MCLE) Discipline: Motorcycle Repair

<p>* ~94 Motorcycle Exhaust, Frame, Suspension, Tires, Wheels, and Brakes 56 - 63 hours lecture, 24 - 27 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Motorcycle Maintenance 90 with a grade of "C" or better, or equivalent. MCLE 090 can be challenged by exam by students who have previous training and/or experience. <i>Advisory:</i> English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. This course covers the theory, design, and function of motorcycles. Topics include exhaust systems, various frame and suspension designs, tires, cast and spoked wheels, and both disk and drum brakes. Students also learn how to apply theory, design, and service manual information to select correct tire and wheel combinations, frame and suspension modifications, and exhaust and intake combinations for enhanced performance.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Motorcycle Maintenance (MCLE) Discipline: Motorcycle Repair

*Requires Board of Trustees approval prior to implementation
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Curriculum Instructional Council
Actions Approved – March 22, 2012

<p>* ~96 Motorcycle Electrical Systems 56 - 63 hours lecture, 24 - 27 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Motorcycle Maintenance 90 with a grade of "C" or better, or equivalent. MCLE 090 can be challenged by exam by students who have previous training and/or experience. <i>Advisory:</i> English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. This course covers motorcycle electrical principles, components, and systems. Topics include circuits, wiring diagrams, charging systems, and ignition systems. Students learn how to service, maintain, diagnose, and repair motorcycle electrical components and systems.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Motorcycle Maintenance (MCLE) Discipline: Motorcycle Repair

<p>* ~97 Motorcycle Fuel, Lubrication, and Cooling Systems 56 - 63 hours lecture, 24 - 27 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Motorcycle Maintenance 90 with a grade of "C" or better, or equivalent. MCLE 090 can be challenged by exam by students who have previous training and/or experience. <i>Advisory:</i> English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. This course covers the principles, theory of operation, design, and function of motorcycle fuel systems including fuel injection, engine control, lubrication, and cooling systems. Students learn how to disassemble, clean, measure, and rebuild components in these systems.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Motorcycle Maintenance (MCLE) Discipline: Motorcycle Repair

*Requires Board of Trustees approval prior to implementation
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Curriculum Instructional Council
Actions Approved – March 22, 2012

<p>* ~98A Motorcycle Tune-up and General Service 56 - 63 hours lecture, 24 - 27 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Motorcycle Maintenance 90 with a grade of "C" or better, or equivalent. MCLE 090 may be challenged by exam by students who have previous training and/or experience. <i>Advisory:</i> English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. This course covers motorcycle tune-up and general service including ignition and valve adjustment, lubrication, and oil and filter changes. Students learn how to use specialized tools, service and parts books, micro-fiche records, and computerized manuals.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Motorcycle Maintenance (MCLE) Discipline: Motorcycle Repair

<p>* ~98B Motorcycle Dynamometer Operation and Data Acquisition 16 - 18 hours lecture, 24 - 27 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Motorcycle Maintenance 90 and Motorcycle 98A, each with a grade of "C" or better, or equivalent. MCLE 090 may be challenged by exam by students who have previous training and/or experience. <i>Advisory:</i> English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20. This course relates motorcycle engine and component theory and function to dynamometer operation. It covers how dynamometers are used to diagnose and solve motorcycle maintenance discrepancies on various types of motorcycles.</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 Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Multimedia (MULT) Discipline: Multimedia

*Requires Board of Trustees approval prior to implementation
~Course Requires CCCCCO submission

**Curriculum Instructional Council
Actions Approved – March 22, 2012**

<p>~127 Creating User-Centered Content 40 - 45 hours lecture, 24 - 27 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. <i>Advisory:</i> Completion of or concurrent enrollment in Computer Business Technology 114 , Computer Business Technology 161, Multimedia 101 and Multimedia 121, each with a grade of "C" or better, or equivalent. This course teaches strategies and processes for developing websites and multimedia projects that are user-centered and meet industry standards of usability. User-centered content is ADA (Americans with Disabilities Act) accessible, functional, and searchable by search engines. Students learn how to design a user-centered website and multimedia projects using a succinct writing style, well-designed navigation, and effective design. Students create a user-centered project. This course is designed for students pursuing a career in multimedia, web development, business or communication.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <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>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): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Commercial Music (MUSC) Discipline: Music Tabled for further discussion at the 4/12/12 CIC meeting

<p>* ~50 Music Fundamentals for the Studio Engineer 40 - 45 hours lecture, 24 - 27 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. This course is a practical study of the musical fundamentals required to work in a professional recording studio or commercial music environment. Emphasis is placed on basic keyboarding skills and rudimentary Musical Instrument Digital Interface (MIDI) sequencing. Topics include meter, pitch, chords, and scales. This course is intended for students majoring in digital music technology.</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</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2012</p> <p>Tabled for further discussion at the 4/12/12 CIC meeting</p>
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Commercial Music (MUSC) Discipline: Music Tabled for further discussion at the 4/12/12 CIC meeting

*Requires Board of Trustees approval prior to implementation
~Course Requires CCCCCO submission

**Curriculum Instructional Council
Actions Approved – March 22, 2012**

<p>* ~70 Commercial Music Performance <div style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</div></p> <p>REQUISITES: <i>Advisory:</i> Commercial Music 50 with a grade of "C" or better, or equivalent. This course is a study in live performance techniques as applied to commercial and popular music. Emphasis is placed on the application of basic music theory to live performance and improvisation, performing in and arranging/composing for small groups such as bands, and dealing with live performance situations in a variety of contexts and venues. Topics include live sound reinforcement, mobile recording, use of new technologies, such as incorporating backing tracks, laptops, iPhones and other new media into live performance contexts. This course is intended for students majoring in Digital Music Technology or for anyone interested in developing techniques for commercial music performance. This course may be taken two times for credit. Students who repeat this course must demonstrate increased proficiency and skill level.</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</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p> <p>Tabled for further discussion at the 4/12/12 CIC meeting</p>
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Commercial Music (MUSC) Discipline: Music Tabled for further discussion at the 4/12/12 CIC meeting

<p>* ~80 Introduction to Digital Audio and MIDI <div style="text-align: right;">40 - 45 hours lecture, 24 - 27 hours lab, 3 units Grade Only</div></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 provides students with the fundamental skills required to operate a digital audio workstation (DAW) for recording, editing and mixing of audio and Musical Instrument Digital Interface (MIDI) data. Topics include digital audio, MIDI, signal flow in the professional studio, elastic audio and quantization, automation, signal processing, basic mixing and editing techniques, and audio file formats for delivery. This course is designed for students majoring in digital music technology and anyone interested in entry-level employment in the music industry. Students may take industry-based certification exams at the conclusion of the semester.</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</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2012</p> <p>Tabled for further discussion at the 4/12/12 CIC meeting</p>
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Commercial Music (MUSC) Discipline: Music Tabled for further discussion at the 4/12/12 CIC meeting

*Requires Board of Trustees approval prior to implementation
 ~Course Requires CCCCCO submission

**Curriculum Instructional Council
Actions Approved – March 22, 2012**

<p>*~ 82 Audio Recording 40 - 45 hours lecture, 24 - 27 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Commercial Music 80 with a grade of "C" or better, or equivalent. This course provides students with the fundamental skills required to work within a studio environment as a recording engineer. Topics include digital audio and acoustical theory, types and applications of microphones, microphone techniques, the mixing console, strategies for mixing and editing, and signal processing. This course is designed for students majoring in digital music technology and anyone interested in entry-level employment in the music industry.</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</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2012</p> <p>Tabled for further discussion at the 4/12/12 CIC meeting</p>
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Nutrition (NUTR) Discipline: Nutritional Sciences/Dietetics

<p>91 Directed Clinical Practice 150 - hours other, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Nutrition 150 and Culinary Arts/Culinary Management 101, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Nutrition 89 or Nutrition 180, with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 48, 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 Nutrition 391. This directed clinical practice course applies previously learned knowledge and skills through supervised dietary services at a healthcare facility. The supervision of the student is shared by the college faculty and the staff of the affiliating institution. This course is for students enrolled in the Dietetic Service Supervisor program, certified by the California State Department of Public Health for long term care food service.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</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 2012</p>
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Philosophy (PHIL) Discipline: Philosophy

*Requires Board of Trustees approval prior to implementation
 ~Course Requires CCCCCO submission

**Curriculum Instructional Council
Actions Approved – March 22, 2012**

<p>109 Issues in Social Philosophy</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 or English 105, with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is an introduction to the issues and problems exemplified in the process of meaningful philosophical activity related to social philosophy. Students in this course survey representative theories and philosophical reflections related to the notions of social ethics and concepts in social philosophy such as types of government, the issues of sovereignty, natural law and natural rights, the philosophy of law, and issues of justice. Students are encouraged to engage in independent research, analysis and formulation. This course is intended for students pursuing studies in pre-law, and/or political, behavioral or social sciences, and anyone interested in social philosophy.</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) Six Year Review <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>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Web Development (WEBD) Discipline: Multimedia

<p>~166 Database Driven Websites</p> <p align="center">40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Computer Business Technology 101, Computer Business Technology 114, Computer Business Technology 153, Computer Business Technology 161 and Web Development 162, 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 Computer Business Technology 166. This course is a hands-on study of the skills required to build and manage dynamic database driven websites. Students create database-driven websites to support eCommerce and dynamically built pages. This course is designed for all students and professionals who wish to acquire skills in website creation and development. This course may be repeated three times to update skills as technology changes.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Advisory(Change)</i> <i>Outline of Topics</i> <i>Texts</i> <i>Title Change</i> <i>TOP Code</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Web Development (WEBD) Discipline: Multimedia

*Requires Board of Trustees approval prior to implementation
~Course Requires CCCCCO submission

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~168 Cascading Style Sheets (CSS) for Web Design
40 - 45 hours lecture, 24 - 27 hours lab, 3 units
Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Computer Business Technology 101, Computer Business Technology 114, Multimedia 101 and Web Development 162 or Web Development 165, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Computer Business Technology 168.

This course is a hands-on study of Cascading Style Sheets (CSS) in creating Web standards-compliant sites. Emphasis is placed on the use of CSS to format and position elements in Hypertext Markup Language (HTML) and/or Extensible Hypertext Markup Language (XHTML) and applying best practices. Students apply CSS concepts and rules of specificity to achieve the design goals of a published Web site by hand coding and using an HTML editor, such as Dreamweaver. This course is designed for students studying web design and professionals updating their skills. This course may be repeated three times to update skills as CSS and Web technologies change.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: Mesa

Action(s) Proposed: Course Revision (May Include Activation)

*Six Year Review
Advisory(Change)
Methods of Evaluation
Methods of Instruction
Outline of Topics
Reading Assignments
Student Learning Objectives
Texts
TOP Code*

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2012

Web Development (WEBD) Discipline: Multimedia

*Requires Board of Trustees approval prior to implementation

~Course Requires CCCCCO submission

**Curriculum Instructional Council
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<p>~169 Website Development Using Open Source Content Management Systems 40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Computer Business Technology 101, Computer Business Technology 114, Computer Business Technology 161, Multimedia 101, Multimedia 127 and Web Development 162 or Web Development 165, 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 Computer Business Technology 169. This course is a hands-on study of website development using open source Content Management Systems (CMS). Emphasis is placed on creating, customizing, securing and maintaining the content, data and design of the Website using Content Management Systems. Open source CMS tools such as WordPress, Joomla, and Drupal are used. This course is intended for students studying web design and professionals updating their skills. This course may be repeated three times to update skills as technologies change.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review Advisory(Change) Course Description Methods of Instruction Outline of Topics Student Learning Objectives Texts Title Change TOP Code Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Web Development (WEBD) Discipline: Multimedia

<p>~191 Professional Practices in Web Design 40 - 45 hours lecture, 24 - 27 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Computer Business Technology 161, Multimedia 101, Web Development 162, Web Development 165, Web Development 166, Web Development 168 and Web Development 169, 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 Computer Business Technology 191. In this capstone course, students design and develop an advanced Website. Emphasis is placed on the processes and methodologies used in industry, including working with the client, creating website content, and optimizing the site to ensure usability, findability and accessibility. This course is designed for students studying web design and professionals updating their skills. This course may be repeated three times to update skills as technologies change.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review Advisory(Change) Course Description Critical Thinking Assignments Grade Option Change Texts Title Change TOP Code Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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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.)

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