

**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**American Sign Language/Interpreting (AMSL) Discipline: American Sign Language**

<p><b>~104 Introduction to Deaf Culture</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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 an introduction to the unique aspects of Deaf Culture and Deaf community. Emphasis is place on in-depth discussion of the beliefs and customs of this sociolinguistic/cultural minority in relation to language use and history of Deaf people in the United States of America. This course is intended for students who are interested in learning about Deaf Culture and the Deaf community.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>California Classification</i>  <i>Course Description</i>  <i>Limitation on Enrollment (Remove)</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**American Sign Language/Interpreting (AMSL) Discipline: American Sign Language**

<p><b>105 Implications of Deafness</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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 audiological, educational, social, and communicative aspects of people who are deaf and hearing impaired. Emphasis is placed on historical perspectives and current trends, philosophies, and ideologies related to deafness. This course is intended for students who are interested in learning about the pathological aspects of deaf and hearing impaired people.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Limitation on Enrollment (Remove)</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Student Learning Objectives</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**American Sign Language/Interpreting (AMSL) Discipline: American Sign Language**

<p><b>~205 Interpreting Skills I</b>  <b>40 - 45 hours lecture, 24 - 27 hours lab, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> American Sign Language/Interpreting 216 with a grade of "C" or better, or equivalent.                  This course introduces students to the interpretation process. Emphasis is placed on the application of previously-learned American Sign Language (ASL) skills to develop the cognitive and critical thinking abilities required for interpreting and transliterating. Consecutive interpreting and simultaneous interpreting skills of source language text are utilized throughout the course. Instructor may use sign to voice and/or voice to sign techniques when teaching this course. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>California Classification</i>  <i>Methods of Evaluation</i>  <i>SAM Code</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**American Sign Language/Interpreting (AMSL) Discipline: American Sign Language**

<p><b>206 Interpreting Skills II</b>  <b>40 - 45 hours lecture, 24 - 27 hours lab, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> American Sign Language/Interpreting 205 with a grade of "C" or better, or equivalent.                  This course is an advanced study of the interpretation process. Emphasis is placed on the application of previously-learned American Sign Language (ASL) skills to develop the cognitive and critical thinking abilities required for interpreting and transliterating at the advanced level. Consecutive interpreting and simultaneous interpreting skills of source language text are utilized throughout the course. Instructor uses voice to sign and may use sign to voice techniques when teaching this course. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Methods of Instruction</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**American Sign Language/Interpreting (AMSL) Discipline: American Sign Language**

<p><b>207 Sign-to-Voice Interpreting I</b> 40 - 45 hours lecture, 24 - 27 hours lab, 3 units <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> American Sign Language/Interpreting 205 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in American Sign Language/Interpreting 206 with a grade of "C" or better, or equivalent. This course is designed to provide development of skills in receiving signed messages and presenting an equivalent message using spoken English. Emphasis is placed on Sign Language receptivity, appropriate English word choices, vocal inflection, and English structure at the beginner voice interpreter level. Instructor may use sign to voice and/or voice to sign techniques when teaching this course. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Supplies</i> <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**American Sign Language/Interpreting (AMSL) Discipline: American Sign Language**

<p><b>208 Sign-to-Voice Interpreting II</b> 40 - 45 hours lecture, 24 - 27 hours lab, 3 units <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> American Sign Language/Interpreting 206 and American Sign Language/Interpreting 207, each with a grade of "C" or better, or equivalent. This course is designed to provide advanced development of skills in receiving signed and/or voiced messages and presenting an equivalent message using spoken English, signed English or American Sign Language (ASL) as requested by instructor. Emphasis is placed on advanced sign language receptivity, appropriate word choices, vocal or signed inflection, and English and ASL structure at the advanced voice interpreter level. Instructor may use sign to voice and/or voice to sign techniques when teaching this course. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> 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>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**American Sign Language/Interpreting (AMSL) Discipline: American Sign Language**

<p><b>209 Professional Aspects of Interpreting</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> American Sign Language/Interpreting 205 with a grade of "C" or better, or equivalent. This course is a practical study of interpreting as a profession. Emphasis is placed on the application of the code of professional conduct in the field. Topics include the national standards for evaluation and certification, public employment versus private employment, and resume development. This course may be taught using Sign to Voice and/or Voice to Sign. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Supplies</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**American Sign Language/Interpreting (AMSL) Discipline: American Sign Language**

<p><b>~210 Introduction to Specialized Settings</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> American Sign Language/Interpreting 205 with a grade of "C" or better, or equivalent. This course is designed to provide students of American Sign Language (ASL) - English Interpretation with an introduction to the application of interpreting skills to a variety of professional settings and situations. Settings covered include, but are not limited to Community, Conference, Deaf/Blind, Educational (K-12 and Post-secondary), Legal, Medical, Mental Health, Performing Arts, Religious Interpreting, and Video Relay Interpreting, and Private Practice and Freelance. This course is intended for students who plan to transfer and/or are interested in becoming an ASL Interpreter by majoring in American Sign Language/Interpreting and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>SAM code</i> <i>Supplies</i> <i>Texts</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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### American Sign Language/Interpreting (AMSL) Discipline: American Sign Language

<p><b>~276 Field Work in Interpreting</b> 24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> American Sign Language/Interpreting 104, American Sign Language/Interpreting 105, American Sign Language/Interpreting 108, American Sign Language/Interpreting 208, American Sign Language/Interpreting 209 and American Sign Language/Interpreting 210, each with a grade of "C" or better, or equivalent. This course is a supervised field experience designed to provide students with the opportunity to expand their skills and knowledge in the interpreting/transliterating profession through practice in various interpreting settings/situations. This course utilizes ASL and/or English in its instruction at an advanced level. In addition to the field experience, students are required to attend on-campus seminars. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review <i>Course Description</i> <i>Prerequisite (Change)</i> <i>SAM code</i> <i>Supplies</i> <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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## Curriculum Instructional Council Actions Approved – April 12, 2012

### Animal Health Technology (ANHL) Discipline: Animal Health Technology

<p><b>~235B Advanced Directed Clinical Practice</b></p> <p style="text-align: right;"><b>150 - hours other, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Animal Health Technology 225 and Animal Health Technology 235A, each with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Completion of or concurrent enrollment in Animal Health Technology 215 and Animal Health Technology 215L, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Animal Health Technology 235.                      This course is provides Animal Health Technology students with advanced workplace experience in an affiliated veterinary or research institution. Students are assigned general and advanced tasks, such as assisting in surgery, monitoring anesthesia and recovery, cleaning wounds and ears, applying splints or bandages, dispensing prescriptions, performing dental prophylaxis, and conducting client education. Students work independently under the direction of a supervisor toward mastering the "essential" and "recommended" skills as delineated by the American Veterinary Medical Association's and the Registered Veterinary Technician Exam Committee's Knowledge, Skills and Abilities Tasks List. These skills are listed on a separate Directed Clinical Practice Task List. Clinical work is coordinated by a member of the college staff.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Corequisite (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>Prerequisite (Change)</i>  <i>Reading Assignments</i>  <i>SAM code</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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### Animal Health Technology (ANHL)

<p><b>*~ 290 Independent Study</b></p> <p style="text-align: right;"><b>48 - 162 hours other, 1-3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment.                      This course consists of independent work in animal husbandry or other special projects which will provide the student with individual experiences in animal care and management. This course may be taken four times with different content for a maximum of six units.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Architecture (ARCH) Discipline: Architecture**

<p><b>111 Architectural Production Detailing</b> 24 - 27 hours lecture, 120 - 135 hours lab, 4 units Grade Only</p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Architecture 100 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Architecture 130 with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 48, English 49, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M30. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for both Architecture 110 and Architecture 150. This course presents methods of construction and drafting practices as applied to architectural construction documents. Students use and apply reference materials and building codes to develop architectural contract documents that include foundation plans and details for light wood frame and masonry structures. This course is designed for architecture and building construction technology students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Integration (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Equivalency (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>Texts</i> <i>Writing Assignments</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Architecture (ARCH) Discipline: Architecture**

<p><b>175 Advanced Architectural Design I</b> 48 - 54 hours lecture, 96 - 108 hours lab, 5 units Grade Only</p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Architecture 172 with a grade of "C" or better, or equivalent. <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; Mathematics 42 and Architecture 220, each with a grade of "C" or better, or equivalent. This course an advanced practical study of architectural design based on advanced contemporary architectural theory. Students analyze and design architectural projects with emphasis on the plan, section, building form and environmental issues. Students are required to present their design projects to the class. This course is designed for architecture students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> 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>Texts</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Art-Fine Art (ARTF) Discipline: Art**

<p><b>152 Color Theory</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 64 - 72 hours lab, 3 units</b></p> <p style="text-align: right;"><b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Level R6 and W6; Art-Fine Art 150B with a grade of "C" or better, or equivalent.  This course is an introduction to color theory and application. Emphasis is placed on the physical exploration of various color strategies. This course is intended for painters, designers and all students interested in the use of color.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Advisory (Change)</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>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Art-Fine Art (ARTF) Discipline: Art**

<p><b>210A Life Drawing I</b></p> <p style="text-align: center;"><b>32 - 36 hours lecture, 64 - 72 hours lab, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Art-Fine Art 155A with a grade of "C" or better, or equivalent.  <i>Advisory:</i> Art-Fine Art 150A 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 is a basic course in drawing the human form as a sequence of studies from live models. Accurate and expressive translations of the mass as two-dimensional drawings are refined in a variety of achromatic media. This course is designed for students who are majoring in fine art and is also a relevant foundation for those that are interested in disciplines that use the human form such as animation and fashion design.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory(Change)</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>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Prerequisite (New)</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Art-Fine Art (ARTF) Discipline: Art**

<p><b>210B Life Drawing II</b></p> <p align="right"><b>32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Art-Fine Art 210A with a grade of "C" or better, or equivalent. This course is an intermediate course in drawing the human form as a sequence of studies from live models. Students work with color and experiment with concepts related to figure drawing. This course is designed for students who are majoring in fine art and is also a relevant foundation for those that are interested in disciplines that use the human form such as animation and fashion design.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory(Remove)</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>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Astronomy (ASTR) Discipline: Astronomy, Physics/Astronomy**

<p><b>101 Descriptive Astronomy</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <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 is an introductory survey of contemporary astronomy. Topics covered include the solar system, stars and stellar evolution, the Milky Way galaxy and cosmology. This course is designed for students planning to take advanced courses in the physical and earth sciences and for transfer students planning to major in astronomy.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory(New)</i> <i>Outline of Topics</i> <i>Student Learning Outcomes</i> <i>Texts</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Banking And Finance (BANK) Discipline: Banking and Finance**

<p><b>102 Mortgage Brokerage and Banking</b></p> <p style="text-align: right;"><b>64 - 72 hours lecture, 4 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 48, English 49 and Mathematics 46, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M40.  This course is an introduction to the mortgage brokerage and banking industry. Students learn the history, concepts, vocabulary, loan products and product flow of the mortgage banking industry, and the functions of the many participants in a loan transaction. Other topics include information on the state of the economy and how it affects real estate lending and the secondary markets. In addition, the legal and financial impacts of fraud within the industry are discussed. Throughout the course, emphasis is placed on the importance of follow-through, quality customer service, and ethics as they relate to the mortgage brokerage and banking industry. Course content relates specifically to California regulations. This course is intended for students interested in real estate, banking, and finance.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Limitation on Enrollment (Remove)</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>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Dist. Ed Proposed For College(s):</b> City</p> <p><b>Effective:</b> Fall 2012</p>
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~Course Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Biology (BIOL) Discipline: Biological Sciences**

<p><b>180 Plants and People</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This is an introductory course that examines the interdependence of humans and plants. This course is intended for all that want to learn about the uses of plants, especially those students with an interest in biology, anthropology, environmental sciences, and/or agriculture. Emphasis is on plant ecology as well as the basic biology of plant groups that provide us with food, medicine, recreation, decoration, and material goods as well as those that produce stimulating, intoxicating, or harmful effects. Basic principles of taxonomy, cell structure, plant physiology, plant anatomy, ecology and genetics are explored as they relate to these plants. Current environmental and economic issues and the role of molecular genetics in future plant development and the importance of genetic diversity are also examined.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review <i>Advisory (Change)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Biology (BIOL) Discipline: Biological Sciences**

<p><b>232 Experience in Human Dissection</b></p> <p align="right"><b>48 - 54 hours lab, 1 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Biology 230 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Biology 230 completed within five years of enrollment in Biology 232. Biology 230 Preregistration counseling with instructor is highly recommended. This course provides a supervised study and actual experience in human dissection. Topics include dissection techniques and human anatomy. This course is intended for students pursuing careers in nursing, medicine, and other allied health professions.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review <i>Advisory (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Field Trip</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> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Biology (BIOL)**

<p><b>*~ 255 California Plants</b></p> <p align="center"><b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <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 both native and ornamental plants of Southern California and the groups to which they belong. The course emphasizes techniques of plant identification, collection, preservation, and the discussion of habitat preferences and plant associations. Frequent field trips are scheduled during laboratory periods. Some all-day Saturday field trips may be substituted for the regularly scheduled laboratory periods. This course is for students with an interest in the flora of Southern California and for those students majoring in landscape design, environmental science, and botany.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Culinary Arts/Culinary Management (CACM)**

<p><b>*~ 291C Culinary Practicum for Informal Events</b></p> <p align="center"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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> 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. Informal event quantity 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><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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## Curriculum Instructional Council Actions Approved – April 12, 2012

### Computer Business Technology (CBTE) Discipline: Office Technologies

<p><b>162 Web Page Creation</b>  <div style="text-align: right;"><b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units</b>  <b>Grade Only</b></div></p> <p><b>REQUISITES:</b>  <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; Computer Business Technology 114 and Computer Business Technology 161, each with a grade of "C" or better, or equivalent.                  This course provides a hands-on approach to creating Web pages for an Intranet or Web site. Students learn to use Hypertext Markup Language (HTML), wizards and templates to create Web pages with links and graphics and Multimedia enhancements. Students will use basic Cascading Style Sheet (CSS). This course is intended for students, majoring in a variety of fields, and professionals who need a basic knowledge of HTML. This course may be repeated three times to update skills as Web page technologies change.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City, Miramar, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Methods of Evaluation</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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### Computer Business Technology (CBTE) Discipline: Office Technologies

<p><b>165 Webpage Creation with Dreamweaver</b>  <div style="text-align: right;"><b>40 - 45 hours lecture, 24 - 27 hours lab, 3 units</b>  <b>Grade Only</b></div></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Level R5 and W5; Computer Business Technology 101, Computer Business Technology 114 and Computer Business Technology 161, each with a grade of "C" or better, or equivalent.                  This course is a hands-on study of webpage creation. Students use a HyperText Markup Language (HTML) editor to create HyperText Markup Language (HTML) and Cascading Style Sheets (CSS). Web development skills include adding behaviors, using templates and library items, and embedding hypertext links, video, graphic, and multimedia files. This course is designed for students and professionals acquiring or updating skills in creating and editing simple webpages. This course may be repeated three times to update skills as Web technologies change.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Grade Option Change</i>  <i>Outline of Topics</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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 ~Course Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Computer Business Technology (CBTE) Discipline: Office Technologies**

<p><b>173 Introduction to E-Commerce</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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; Computer Business Technology 114, Computer Business Technology 161 and Computer Business Technology 162, each with a grade of "C" or better, or equivalent.                      This is an introduction to current and emerging e-commerce technologies. Topics include Internet technology for business advantage; managing e-commerce funds transfer; reinventing the future of business through e-commerce; business opportunities in e-commerce; social, political, and ethical issues associated with e-commerce; and business plans for technology ventures. Students are involved in creating an e-commerce marketing plan. This course is intended for students seeking knowledge and experience in the realities of and potential for e-commerce.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> 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>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Child Development (CHIL) Discipline: Child Development/Early Childhood Education, Early Childhood Education**

<p><b>89 Childcare as a Business</b></p> <p align="right"><b>16 - 18 hours lecture, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 42, English 43 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4 and M20.                      This course provides an overview of appropriate record keeping and business practices necessary to effectively run a daycare business. Topics include the enrollment of children, parent-caregiver relationships, contracts and legal considerations, collection of fees, budgets, and reimbursement of food costs. Students explore a variety of business settings including family daycare, franchise, and individual ownership. This course is intended for students planning to operate a childcare business as well as currently practicing child development professionals.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Outline of Topics</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Consumer Studies (CONF)**

<p><b>*~ 296 Individualized Instruction in Consumer Studies</b>  <b>24 - 108 hours other, 0.5-2 units</b>  <b>Pass/No Pass</b></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> Concurrent enrollment in an approved course of the same discipline is required. The instructor of the related course will supply Add Code to the student, which permits registration in the course. This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same discipline under the supervision of the instructor of the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and electronic resources, laboratory, or field research arrangements, to assist student in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Dental Assisting (DENA)**

<p><b>*~290 Independent Study</b>  <b>48 - 162 hours other, 1-3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. Provides for additional research, academic or clinical experiences for students with special interests. The course consists of individualized research problems, conferences with the instructor at prearranged intervals and a final written report on the work completed. This course may be taken four times with different content for a maximum of six units.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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 ~Course Requires CCCCCO submission



**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Diesel Technology (DIES) Discipline: Diesel Mechanics**

<p><b>100 Introduction to Diesel Technology</b> 32 - 36 hours lecture, 2 units Grade Only</p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 48, English 49 and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M30. This beginning class introduces students to the field of diesel-powered trucks and equipment maintenance and service. Students learn about the common types of diesel powered trucks and equipment, shop safety, industrial fasteners, hydraulic fittings, technician tool requirements, service shop organization and procedures, and measuring tools. Students also receive an overview of the Miramar College Diesel Technology program. This course is intended for students majoring in Diesel Technology or those interested in the industry.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2012</p>
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**Diesel Technology (DIES) Discipline: Diesel Mechanics**

<p><b>105 Measuring Tools and Applied Mathematics</b> 16 - 18 hours lecture, 48 - 54 hours lab, 2 units Grade Only</p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 48, English 49 and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M30. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Diesel Technology 110 or Diesel Technology 120. Students learn how to care for and use precision measuring tools and common shop measuring tools. They also learn industry-standard mathematical concepts and applications as related to the diesel service industry. This course is intended for students majoring in Diesel Technology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2012</p>
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~Course Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Diesel Technology (DIES) Discipline: Diesel Mechanics**

<p><b>155 Air Brake Systems</b> 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p><b>REQUISITES:</b> <i>Corequisite:</i> Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 48, English 49 and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M30. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Diesel Technology 140 or Diesel Technology 214. This course covers the theory, laboratory practice, principles of operation, overhaul, and servicing of heavy duty transportation and equipment air brake systems. Topics include servo type brakes, foundation type brakes, S-cam brakes, wedge brakes, disc brakes, air compressors, air reservoir systems, piping, control valves, switches, anti-lock, brake service procedurers, reuseability guidelines, and actuators used in heavy duty transportation and equipment air systems. This course is intended for students majoring in Diesel Technology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review <i>Advisory (New)</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Supplies</i> <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2012</p>
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**Dramatic Arts (DRAM) Discipline: Drama/Theatre Arts**

<p><b>~143 Beginning Costuming</b> 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p><b>REQUISITES:</b> <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 is a lecture and laboratory course that emphasizes student involvement in the techniques and methodology of costume construction. Class material emphasizes practical experience in sewing, fabrics and their modification, costume craft techniques such as millinery, masks, footwear and accessories, and service on costumes crews. Students study costume production procedures in regards to time, budgets and labor. This course is designed for students majoring in performance and technical theater.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) General Education</p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2012</p> <p><i>This course is being proposed at City for UC Transfer Course List</i></p>
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~Course Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Engineering (ENGE) Discipline: Engineering**

<p><b>151 Engineering Drawing</b></p> <p align="right"><b>96 - 108 hours lab, 2 units</b></p> <p align="right"><b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Assessment Skill Level M50.  <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Level R5 and W5.                      This course is a study of engineering design with an emphasis on developing drawing skills and techniques for engineers. Course content includes elementary orthographic and pictorial drawing, sections and dimensioning, instrument and freehand drawing is as an aid to visualization and design, and computer-aided design (CAD). This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Reading Assignments</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**English (ENGL) Discipline: English**

<p><b>42 College Reading and Study Skills I</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b></p> <p align="right"><b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Assessment Skill Level R3. This course is designed for native speakers of English. ESL students should enroll in English for Speakers of Other Languages 19, 20, 21, 22, 30, 31, 32 or 40 as recommended by the placement test for non-native English speakers  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for English 55.                      This course is designed for students who need to improve their reading skills in order to succeed in college courses. In this course, students practice the reading process by reading extensively and intensively, and develop confidence and enjoyment in reading. Students also read and respond to a variety of materials, including non-fiction and textbook assignments, and learn strategies for reading difficult material to facilitate comprehension and critical thinking. In addition, students develop writing, vocabulary, discussion, and study skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Not applicable to the Associate Degree.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i>  <i>Equivalency (New)</i>  <i>Methods of Instruction</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**English (ENGL) Discipline: English**

<p><b>202 Introduction to Linguistics</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Level R5 and W5.  <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 is designed to introduce students to the field of Linguistics. In this course, students develop an understanding of the nature of language through the study of core areas in linguistics including phonetics, phonology, morphology, syntax, semantics and pragmatics. Students also read, write and think critically about related fields such as psycholinguistics, sociolinguistics, historical linguistics, and animal communication. This course is designed for students who plan to transfer as well as for those with a general interest in Linguistics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Supplies</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Health Information Technology (HEIT) Discipline: Health Information Technology**

<p><b>258 Quality Assessment, Utilization Review &amp; Risk Management</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.                      This course for Health Information Technology students is an introduction to quality and performance management and improvement, utilization review and risk management. The course includes the purpose, principles, historical development, assessment and analysis techniques, and application and program development strategies used in quality management and improvement, utilization review and risk management activities. Also included is the integration of performance improvement activities with the medical staff appointment and reappointment process. Regulatory and privacy requirements will also be addressed. The key concepts, background and statistical tools used in the continuous quality improvement process (CQI) are also provided.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</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>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Health Information Technology (HEIT)**

<p><b>*~ 290 Independent Study</b></p> <p style="text-align: right;"><b>48 - 162 hours other, 1-3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. Provides for additional research, academic or clinical experiences for students with special interests. The course consists of individualized research problems, conferences with the instructor at prearranged intervals and a final written report on the work completed. This course may be taken four times with different content for a maximum of six units.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Interior Design (INTE) Discipline: Interior Design**

<p><b>270 Work Experience</b></p> <p style="text-align: right;"><b>60 - 300 hours other, 1-4 units Grade Only</b></p> <p>A program of on-the-job learning experiences for students employed in a job related to their major. The combined maximum credit for all work experience courses from all disciplines may not exceed 16 units.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Mathematics (MATH) Discipline: Mathematics**

<p><b>255 Differential Equations</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Mathematics 252 and Mathematics 254, each with a grade of "C" or better, or equivalent.                  This course covers first order and higher order equations and their applications. Topics include linear first order and higher order equations, homogeneous and nonhomogeneous equations with constant or variable coefficients, and systems of ordinary differential equations. Methods used to solve equations include substitution methods, integrating factors, reduction of order, variation of parameters, power series solutions, and Laplace transforms. This course is intended as an introduction to the theory and applications of differential equations and is the basis for many upper division courses in engineering, physics, and mathematics. It is intended for the transfer student planning to major in mathematics, engineering, operational research, physics, or other physical science.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review                  Methods of Evaluation                  Methods of Instruction                  Outline of Topics                  Reading Assignments                  Supplies                  Texts                  Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Medical Assisting (MEDA)**

<p><b>*~ 100 Principles of Infection Control</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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>Limitation on Enrollment:</i> This course is not open to students with previous credit for Medical Assisting 120.                  This course provides an overview and application of current Occupational Safety and Health Administration (OSHA) and Standard Precautions related to infection control in the clinical setting. This course is designed to meet OSHA and blood-borne pathogen control for medical assistants, other allied health personnel and occupations that have exposure to potentially infectious material such as blood, urine and other body fluids. The evolution of asepsis and infection control will be presented as a basis for understanding the need for protection in health care and service environments. The application and use of personal protective equipment (PPE), aseptic handwashing techniques, disposal of biohazard material and other related topics will be explored and practiced.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course Requires CCCCCO submission

### Curriculum Instructional Council Actions Approved – April 12, 2012

**Commercial Music (MUSC) Discipline: Music Tabled for further discussion at the 4/26/12 CIC meeting**

<p><b>* ~50 Music Fundamentals for the Studio Engineer</b>  <b>40 - 45 hours lecture, 24 - 27 hours lab, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <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><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City</p> <p><b>Effective:</b> Fall 2012</p> <p><b>Tabled for further discussion at the 4/26/12 CIC meeting</b></p>
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**Commercial Music (MUSC) Discipline: Music Tabled for further discussion at the 4/26/12 CIC meeting**

<p><b>* ~70 Commercial Music Performance</b>  <b>48 - 54 hours lab, 1 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <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><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2012</p> <p><b>Tabled for further discussion at the 4/26/12 CIC meeting</b></p>
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~Course Requires CCCCCO submission

Curriculum Instructional Council  
Actions Approved – April 12, 2012

Commercial Music (MUSC) Discipline: Music **Tabled for further discussion at the 4/26/12 CIC meeting**

<p><b>*~80 Introduction to Digital Audio and MIDI</b> 40 - 45 hours lecture, 24 - 27 hours lab, 3 units Grade Only</p> <p><b>REQUISITES:</b> <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><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City</p> <p><b>Effective:</b> Fall 2012</p> <p><b>Tabled for further discussion at the 4/26/12 CIC meeting</b></p>
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Commercial Music (MUSC) Discipline: Music **Tabled for further discussion at the 4/26/12 CIC meeting**

<p><b>*~82 Audio Recording</b> 40 - 45 hours lecture, 24 - 27 hours lab, 3 units Grade Only</p> <p><b>REQUISITES:</b> <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><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City</p> <p><b>Effective:</b> Fall 2012</p> <p><b>Tabled for further discussion at the 4/26/12 CIC meeting</b></p>
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~Course Requires CCCCCO submission



**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Music (MUSI) Discipline: Music**

<p><b>~116A College Piano I</b></p> <p align="center"><b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <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>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 115A.                      This course is an introduction to theoretical and practical piano and keyboard skills. Emphasis is placed on developing repertoire, articulations, sight reading, transposition, harmonization, and consistency of tempo. This course is designed for music majors and all students interested in developing fundamental piano and keyboard skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)</p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2013</p> <p><i>This course is being proposed at Miramar for UC Transfer List</i></p>
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**Music (MUSI) Discipline: Music**

<p><b>~116B College Piano II</b></p> <p align="center"><b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Music 116A 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 Music 115B.                      This is the second course in the college piano sequence. Emphasis is placed on basic piano and keyboard experience through music reading, notation, scales, chords and their inversions, transposition, and sight-reading. Students play a repertoire of beginning and intermediate songs and piano literature, with emphasis on keyboard harmony. This course is designed for music majors and all students interested in developing fundamental piano and keyboard skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)</p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2013</p> <p><i>This course is being proposed at Miramar for UC Transfer List</i></p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Music (MUSI) Discipline: Music**

<p><b>150A Basic Musicianship</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <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 the study and practice of musical literacy. Emphasis is placed on the development of perceptions in sight and sound as related to the symbols of rhythmic, melodic, and harmonic notation. Topics include skill development in notating notes, intervals, scales, key signatures, rhythms, and chords. Students identify terms used to indicate navigation, tempo and dynamics. This course is designed for music majors and musicians.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> 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 Outcomes</i> <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Music (MUSI) Discipline: Music**

<p><b>~268B Beginning Ear Training Laboratory II</b></p> <p align="right"><b>48 - 54 hours lab, 1 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Music 268A with a grade of "C" or better, or equivalent. This course is the second semester of the four-semester sequence in ear training. Emphasis is placed on continued development of skill in sight singing major and minor melodies which contain seconds, thirds, fourths, fifths, sixths, sevenths, octaves and the tritone; melodic dictation containing triadic arpeggiations, harmonic identification of all diatonic triads in root position and inversions and in major and minor keys; rhythmic dictation with duple, triple and quadruple subdivisions of the beat in simple and compound meters; notation of two-part and four-part dictation; and identification of errors in melodic phrases. This course is designed for the student pursuing music as a major or for the student interested in enhancing technical knowledge and skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> 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></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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~Course Requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Education (PHYE) Discipline: Physical Education**

<p><b>~123 Cardio Conditioning</b></p> <p style="text-align: right;"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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 includes instruction in the skills necessary to improve aerobic fitness, cardiovascular health, muscular endurance/ strength, and flexibility. Through fitness topics covered, students develop an individual fitness program. Aerobic and anaerobic exercise for the development of comprehensive fitness. This course may be taken four times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition. When this course offered for three hours per week, the additional time is utilized for increasingly strenuous cardiovascular activities.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Field Trip</i>  <i>Grade Option Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Title Change</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Education (PHYE) Discipline: Physical Education**

<p><b>126 Golf</b></p> <p style="text-align: right;"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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 golf instruction and practice in the fundamentals of the grip, stance, alignment, backswing, and downswing. Topics also include stretching and principles of warm-up, golf club selection and use, player guidelines, scoring, game etiquette, and safety procedures. This course is intended for beginners, intermediate and advanced players. This course may be taken four times for credit. Students must demonstrate increased proficiency with each repetition. When this course is offered for three hours per week, the additional time is utilized for skill development and increased management of game strategies.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Grade Option Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Education (PHYE) Discipline: Physical Education**

<p><b>132 Individual Conditioning</b></p> <p style="text-align: right;"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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 individually programmed instruction in the fundamental skills and techniques of weight training and aerobic activity. The positive impact of physical education on health and wellness is explored and emphasized. Through progressive inquiry and practice, students demonstrate more advanced levels of weight training and comprehensive aerobic development. This course is of particular interest to students wishing to enter the fields of sports medicine and athletics, as well as to students seeking to improve overall fitness. Students must demonstrate increased proficiency and skill attainment with each repetition. This course may be taken four times for credit. When this course is offered for three hours per week, the additional time is utilized for the practice of weight training skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Critical Thinking Assignments</i>  <i>Grade Option Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Education (PHYE) Discipline: Physical Education**

<p><b>~153 Aerobic and Core Conditioning</b></p> <p style="text-align: right;"><b>32 - 54 hours lab, 0.5-1 units</b></p> <p style="text-align: right;"><b>Pass/No Pass</b></p> <p><b>REQUISITES:</b>  <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 designed to provide students with the knowledge and practice to develop the attitudes and habits required for attaining and maintaining appropriate, individual physical fitness levels. Emphasis is placed on developing and maintaining cardiovascular efficiency as well as endurance and flexibility through individual and circuit training. This course is designed to improve student proficiency and skill level with each repetition and may be taken up to four times for credit. This course is intended for students seeking to develop individual lifelong physical fitness habits as well as those needing to satisfy the physical education graduation requirement.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Title Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Education (PHYE) Discipline: Physical Education**

<p><b>154 Fitness Walking</b></p> <p align="right"><b>32 - 54 hours lab, 0.5-1 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <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. Fitness Walking is an introductory course that covers the principles of aerobic and cardiovascular health through various walking techniques. Comprehensive instruction in fitness principles, stress reduction, weight management and heart health are covered. This course is intended for Kinesiology majors and all students interested in a healthy lifestyle. This course may be taken four times for credit. Students must demonstrate par increased proficiency and skill attainment with each repetition. When this course is offered for three hours a week the additional time is utilized for skill development and enhanced cardio-vascular fitness.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Physical Education (PHYE) Discipline: Physical Education**

<p><b>159 Tennis</b></p> <p align="right"><b>32 - 54 hours lab, 0.5-1 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <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 designed to increase both skill level and on-court experience. Instruction includes the basic strokes, skills, strategies, rules and etiquette necessary to play tennis at the beginning, intermediate or advanced recreational level and is intended for novices and students currently playing at any of these levels. This course may be taken four times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition. When this course is offered for three hours per week, the additional time is utilized for stroke development drills and application of strategies in playing situations.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Education (PHYE) Discipline: Physical Education**

<p><b>161 Volleyball</b></p> <p style="text-align: right;"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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 instruction and on-court experience in fundamental skills, offensive and defensive strategies, rules and etiquette necessary to play volleyball. The ability to perform the basic fundamentals will be demonstrated in game situations as well as skills testing. This course may be taken four times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition. When this course is offered for three hours per week, the additional time is utilized for skill development and court strategy.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Field Trip</i>  <i>Grade Option Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Education (PHYE) Discipline: Physical Education**

<p><b>166 Weight Training</b></p> <p style="text-align: right;"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory: Completion of or concurrent enrollment in English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.</i>          This course is an introduction to progressive resistance training. Instruction includes proper methods of weight training, various types of weight training programs, and safety factors. This course is designed for students interested in developing strength, muscle endurance and power as well as Kinesiology majors. This course may be taken four times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition. When this course is offered for three hours a week, the additional time is utilized for increased set repetitions and strength development.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Field Trip</i>  <i>Grade Option Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Education (PHYE) Discipline: Physical Education**

<p><b>181A Adapted Swimming</b></p> <p align="right"><b>32 - 54 hours lab, 0.5-1 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <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>Limitation on Enrollment:</i> A physician's medical release form is required.                      This course is designed for students with disabilities to learn how to swim through modified swimming strokes based on their abilities. Emphasis is placed on practice in the fundamental swimming strokes, including water safety skills. Stroke analysis, conditioning and endurance is stressed in the progression of the class. This course may be taken four times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition. When this course is offered for three hours a week, the additional time is utilized for enhanced musculo-skeletal and cardio-vascular fitness development.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Limitation on Enrollment (Remove)</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>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Physical Education (PHYE) Discipline: Physical Education**

<p><b>218 Intercollegiate Swimming I</b></p> <p align="right"><b>160 - 180 hours lab, 2 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <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 designed for students to compete in men's and women's intercollegiate varsity swimming and diving competition. This course may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Education (PHYE) Discipline: Physical Education**

<p><b>219 Intercollegiate Swimming II</b></p> <p style="text-align: right;"><b>160 - 180 hours lab, 2 units</b></p> <p style="text-align: right;"><b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <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 designed for students to compete in a second semester of men's and women's intercollegiate varsity swimming and diving competition. This course may be taken two times for credit. Students must demonstrate \par increased proficiency and skill attainment with each repetition.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Education (PHYE) Discipline: Physical Education**

<p><b>224 Intercollegiate Volleyball I</b></p> <p style="text-align: right;"><b>160 - 180 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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; Physical Education 161 with a grade of "C" or better, or equivalent and/or previous competitive volleyball experience.  This is the first course in intercollegiate volleyball competition. Topics include analyses of team offensive and defensive systems. This course is designed to prepare advanced volleyball students for intercollegiate competition. This course is offered in the fall and spring semester and may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Grade Option Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Education (PHYE) Discipline: Physical Education**

<p><b>~255A Theories and Strategies of Intercollegiate Volleyball I</b>  <b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <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: Concurrent enrollment in</i> Physical Education 224 or Physical Education 225.  This is a course in which students competing in their first intercollegiate volleyball season learn the theoretical concepts necessary for successful participation. Topics covered include mechanical analysis of fundamentals through advanced volleyball skills, offensive/defensive strategies, statistics, rules and officiating.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Grade Option Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Title Change</i>  <i>Top Code</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~50 Physical Therapy Introduction</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <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>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 110.  This course provides general information regarding the field of physical therapy (PT) to those persons who have been admitted into the program or who have an interest in the profession of PT. The course focuses on the history, development, goals and current issues of the profession and the American Physical Therapy Association (APTA). General legal and ethical principles as well as state laws relating to the delivery of PT services are examined. The relationship of PT to the health care delivery system in the United States, the settings utilized in the delivery of therapy, and an exploration of the roles and functions of the workers in the field and their part on the healthcare team are explored. Medical terminology specific to PT and the need of the health care worker to develop a therapeutic presence are also presented. This course fosters the development of communication skills, interpersonal relationships and professionalism required for the health care field.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Course Description</i>  <i>Course Renumbering (was 110)</i>  <i>Equivalency (New)</i>  <i>Limitation on Enrollment (New)</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>Transferability Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~54 Introduction To Human Movement</b>  <b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Biology 160 with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 114.  This course introduces the student Physical Therapist Assistant to the relationship between physical laws and the biomechanical principles of joint motion as well as the concepts of normal posture and human locomotion contrasted with obvious posture and gait deviations. Application of kinesiological concepts to the body's major joints in performing basic exercise applications with the client who has an orthopedic condition is also included in this course.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Integration (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Corequisite (Remove)</i>  <i>Course Renumbering (was 114)</i>  <i>Equivalency (New)</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>Transferability Change</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
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**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~56 Physical Therapy Techniques I</b></p> <p align="right"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Physical Therapist Assistant 56L.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 111 or Physical Therapist Assistant 116.                      This lecture course provides the future Physical Therapist Assistant (PTA) with an exposure to the duties that related to the PTA scope of practice and with an emphasis on the outpatient setting. These duties include the principles of the application of basic physical agents including heat, cold and therapeutic massage; basics of gait training with assistive devices for general orthopedic problems; hydrotherapy and basic dressing changes to include universal precautions and infection control; treatment preparation; client positioning and clinic maintenance. The course also fosters the development of communication skills, interpersonal relationships and professionalism required for the health care field.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Corequisite (Change)</i>  <i>Course Renumbering (was 116)</i>  <i>Equivalency (Change)</i>  <i>Limitation on Enrollment (Change)</i>  <i>Outline of Topics</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Transferability Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~56L Physical Therapy Techniques I-Lab</b></p> <p align="right"><b>96 - 108 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Physical Therapist Assistant 56.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 116L.                      This laboratory course provides the future Physical Therapist Assistant (PTA) with an exposure to the duties that related to the PTA scope of practice and with an emphasis on the outpatient setting. These duties include the techniques of the application of basic physical agents including cold, heat and therapeutic massage; basics of gait training with assistive devices for general orthopedic problems; hydrotherapy and basic dressing changes to include universal precautions and infection control; treatment preparation; client positioning and clinic maintenance. The course also fosters the development of communication skills, interpersonal relationships and professionalism required for the health care field.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Corequisite (Change)</i>  <i>Course Renumbering (was 116L)</i>  <i>Equivalency (Change)</i>  <i>Limitation on Enrollment (Change)</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Transferability Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course Requires CCCCCO submission



**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~62 Introduction to Pathology</b> <b>48 - 54 hours lecture, 3 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <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>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 122.                      This course focuses on the etiology and characteristics of diseases of the body's systems as they relate to physical therapy and includes a consideration of the general principles of tissue injury, inflammation and healing. The course is designed for students enrolled in the Physical Therapist Assistant Program but is also appropriate for those interested in physical therapy or pathology with a musculoskeletal emphasis.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Course Description</i>  <i>Course Renumbering (was 122)</i>  <i>Equivalency (New)</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Transferability Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~63 Introduction to Therapeutic Exercise</b> <b>16 - 18 hours lecture, 48 - 54 hours lab, 2 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Physical Therapist Assistant 54 with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 123.                      This course provides physical therapist assistant (PTA) students with the basic principles of therapeutic exercise. These include range of motion, goniometry, manual muscle testing and proprioceptive neuromuscular facilitation. Basic lower extremity exercises are also introduced.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Course Description</i>  <i>Course Renumbering (was 123)</i>  <i>Equivalency (New)</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Prerequisite (Change)</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Transferability Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~66 Physical Therapy Techniques II</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Physical Therapist Assistant 56 and Physical Therapist Assistant 56L with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Physical Therapist Assistant 62 and Physical Therapist Assistant 66L.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 126.  This lecture course is for physical therapist assistant (PTA) students and is a continuation of Physical Therapy Techniques I with an emphasis on advanced skills and rehabilitation in acute care. It explores the duties related to the PTA scope of practice, including the application of mechanical traction, electrotherapy and electromagnetic physical agents as well as vasopneumatic compression, chest physical therapy, wound care, transfer and transportation of patients, gait techniques for specific diagnoses, and the identification of architectural barriers and basic wheelchair management. Students continue to use medical terms, charting skills, and role play to foster patient and family teaching as well as a deepening of self-awareness of communication skills and professionalism.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Corequisite (Change)</i>  <i>Course Description</i>  <i>Course Renumbering (was 126)</i>  <i>Equivalency (Change)</i>  <i>Limitation on Enrollment (Change)</i>  <i>Outline of Topics</i>  <i>Prerequisite (Change)</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Transferability Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~66L Physical Therapy Techniques II-Lab</b></p> <p align="right"><b>96 - 108 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Physical Therapist Assistant 56 and Physical Therapist 56L, each with a grade of "C" or better, or equivalent  <i>Corequisite:</i> Physical Therapist Assistant 62 and Physical Therapist Assistant 66.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 126L.                      This laboratory course is for physical therapist assistant (PTA) students and is a continuation of Physical Therapy Techniques I with an emphasis on advanced skills and rehabilitation in acute care. It explores the duties related to the PTA scope of practice including the application of mechanical traction, electrotherapy and electromagnetic physical agents as well as vasopneumatic compression, chest physical therapy, wound care, transfer and transportation of patients, gait techniques for specific diagnoses, and the identification of architectural barriers and basic wheelchair management. Students continue to use medical terms, charting skills and role play to foster their development as PTAs.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Corequisite (Change)</i>  <i>Course Description</i>  <i>Course Renumbering (was 126L)</i>  <i>Equivalency (Change)</i>  <i>Limitation on Enrollment (Change)</i>  <i>Outline of Topics</i>  <i>Prerequisite (Change)</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Transferability Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~77 Orthopedic Exercise and Rehabilitation</b></p> <p align="right"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Physical Therapist Assistant 63 with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Physical Therapist Assistant 77L.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 137.                      This course provides the physical therapist assistant student with a kinesiologically based approach to the clinical applications used in the treatment and rehabilitation of the client with orthopedic and related diagnoses. The focus is on safe, legal, ethical and appropriate use of therapeutic exercise and screening assessment procedures, including physiological and therapeutic effects and indications and contraindications.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Corequisite (Change)</i>  <i>Course Description</i>  <i>Course Renumbering (was 137)</i>  <i>Equivalency (Change)</i>  <i>Limitation on Enrollment (Change)</i>  <i>Outline of Topics</i>  <i>Prerequisite (Change)</i>  <i>Texts</i>  <i>Transferability Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Curriculum Instructional Council  
Actions Approved – April 12, 2012**

**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~77L Orthopedic Exercise and Rehabilitation-Lab</b>  <b>96 - 108 hours lab, 2 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Physical Therapist Assistant 63 with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Physical Therapist Assistant 77.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 137L.                  This course provides the physical therapist assistant student with a kinesiology based approach to the clinical applications used in the treatment and rehabilitation of the client with orthopedic and related diagnoses. The focus is on safe, legal, ethical and appropriate use of therapeutic exercise and screening assessment procedures, including physiological and therapeutic effects and indications and contraindications and the implementation and modification of physical therapy interventions. In addition, this course fosters the development of communication skills, interpersonal relationships and professionalism required in the health care field.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Corequisite (Change)</i>  <i>Course Description</i>  <i>Course Renumbering (was 137L)</i>  <i>Equivalency (New)</i>  <i>Limitation on Enrollment (Change)</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Prerequisite (Change)</i>  <i>Texts</i>  <i>Transferability Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~78 Topics in Neurology and Rehabilitation</b>  <b>24 - 27 hours lecture, 1.5 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Physical Therapist Assistant 66 and Physical Therapist 66L, each with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Physical Therapist Assistant 78L.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 138.                  This course provides physical therapist assistant (PTA) students with the principles of the functional activities and rehabilitation procedures relating to the management of clients with neurological diagnoses. Topics include normal growth and development and the rehabilitation of cardiopulmonary conditions. The focus is on the safe, legal, ethical and appropriate use of rehabilitation procedures, including physiological and therapeutic effects of treatment.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Corequisite (Change)</i>  <i>Course Description</i>  <i>Course Renumbering (was 138)</i>  <i>Equivalency (Change)</i>  <i>Limitation on Enrollment (Change)</i>  <i>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Prerequisite (Change)</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Transferability Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~78L Topics in Neurology and Rehabilitation-Lab</b></p> <p style="text-align: right;"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Physical Therapist Assistant 66 and Physical Therapist Assistant 66L, each with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Physical Therapist Assistant 78.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 138L.  This course for physical therapist assistant (PTA) students deals with the clinical application of the functional activities and rehabilitation procedures relating to the management of therapy clients with neurological diagnoses. Other topics include normal growth and development and the rehabilitation of cardiopulmonary conditions. The focus is on the safe, legal, ethical and appropriate use of rehabilitation procedures, including physiological and therapeutic effects. The course also focuses on the development of communication skills, interpersonal relationships and professionalism required for the health care field. It requires a high level of critical thinking related to implementing and modifying physical therapy interventions.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Corequisite (Change)</i>  <i>Course Description</i>  <i>Course Renumbering (was 138L)</i>  <i>Equivalency (Change)</i>  <i>Limitation on Enrollment (Change)</i>  <i>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Prerequisite (Change)</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Transferability Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~81 Organization of Physical Therapy</b></p> <p align="right"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Physical Therapist Assistant 50 with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 141.                      This course provides physical therapist assistant (PTA) students with the fundamentals of organization in physical therapy (PT). Emphasis is placed on the legal and ethical aspects of physical therapy as described in state board and national association regulations and standards. Topics include insurance regulations; medications commonly used by those receiving PT; job hunting skills; productivity, management, supervision, and performance evaluations; professional liability insurance. Students will assess their strengths and limitations as a PTA and their reactions to illness and disability with a diverse patient population.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) Six Year Review  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Course Renumbering (was 141)</i>  <i>Critical Thinking Assignments</i>  <i>Equivalency (New)</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Prerequisite (Remove)</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Transferability Change</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Radiologic Technology (RADT)**

<p><b>*~ 290 Independent Study</b></p> <p align="right"><b>48 - 162 hours other, 1-3 units Pass/No Pass</b></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment.                      This course is for students who wish to conduct additional research, a special project, or learning activities in a Radiologic Technology and is not intended to replace an existing course in the discipline. In this course students will have a written contract with their instructor for activities such as: preparing problem analysis, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals. This course may be taken four times with different content, for a maximum of six units.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2012</p>
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**Spanish (SPAN) Discipline: Foreign Languages**

<p><b>215 Spanish for Spanish Speakers I</b> <b>80 - 90 hours lecture, 5 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Spanish 201. This course is designed for students who are fluent in spoken, informal Spanish and who need to improve their writing, reading, and grammar skills. Emphasis is placed on formal, written communication skills in Spanish at the intermediate level, and the study of Hispanic and Chicano culture through contemporary reading materials. The course focuses on language challenges particular to Spanish speakers such as orthography, the inappropriate mix of English and Spanish, and contrasts between standard Spanish and regional variations. This course is conducted entirely in Spanish.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> 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>Prerequisite (Remove)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2012</p>
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**Web Development (WEBD) Discipline: Multimedia**

<p><b>*~ 153 Beginning Web Databases</b> <b>40 - 45 hours lecture, 24 - 27 hours lab, 3 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <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; Computer Business Technology 101, Computer Business Technology 114 and Web Development 162, each with a grade of "C" or better, or equivalent or Computer Business Technology 162, Web Development 165 or Computer Business Technology 165 each with a grade of "C" or better, or equivalent. This course provides a hands-on introduction to relational databases in a Web environment. Emphasis is placed hand-coding Structured Query Language (SQL), specifically MySQL Students master an open source database editor, XAMPP, to create and work with a database. Basic PHP: Hypertext Preprocessor (PHP) and Dreamweaver are used to bind data on a Web page. 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 Web technologies change.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa</p> <p><b>Effective:</b> Fall 2012</p>
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**Web Development (WEBD) Discipline: Multimedia**

<p><b>*~ 173 E-Commerce Website Creation</b>  <b>40 - 45 hours lecture, 24 - 27 hours lab, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <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; Computer Business Technology 101, Computer Business Technology 114, Computer Business Technology 161 and Web Development 162 or Web Development 165 and Web Development 166, each with a grade of "C" or better, or equivalent. This course provides students with the knowledge and skills required to create professional e-commerce websites. Students analyze clients' needs to develop appropriate e-commerce solutions and incorporate them into secure websites using either custom databases or content management systems (CMS). Students implement best practices as they design the visual interface, develop databases using My Structured Query Language (MySQL) and Hypertext Preprocessor (PHP), create catalogs, set up shopping carts, including order, payment, and fulfillment processes. Security implementation adheres to current industry standards. 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 Web technologies change.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU and/or private colleges and universities.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa</p> <p><b>Effective:</b> 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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