

Approved

## Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Accounting (ACCT) Discipline: Accounting**

<p><b>120 Federal Income Tax</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory: Completion of or concurrent enrollment in Accounting 116A with a grade of "C" or better, or equivalent.</i> This course introduces tax concepts and tax laws that govern individuals who pay federal income taxes. Emphasis is placed on recognizing the social, economic, and political factors that Congress considers when they create tax laws. This course relates tax codes to the individual and identifies how tax planning skills can determine economic outcomes. In addition, it demonstrates and differentiates between tax avoidance and tax evasion. This course is intended for students majoring in Accounting or anyone interested in federal income tax concepts and laws.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Accounting (ACCT) Discipline: Accounting**

<p><b>121 California Income Tax</b></p> <p style="text-align: right;"><b>16 - 18 hours lecture, 1 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory: Concurrent enrollment in Accounting 120.</i> This course is a study of California personal income taxation and tax planning. Emphasis is placed on tax concepts and related social economic issues rather than tax return preparation. The course distinguishes between California and Federal Income Tax requirements. This course is intended for all students interested in California income tax.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>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>Dist. Ed Proposed For College(s):</b> City</p> <p><b>Effective:</b> Fall 2018</p>
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**Curriculum Instructional Council  
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**Subject: Accounting (ACCT) Discipline: Accounting or Business**

<p><b>128A Small Business Accounting - Recordkeeping</b>  <span style="float: right;"><b>24 - 27 hours lecture, 1.5 units Grade Only</b></span></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Accounting 128.                  This course is an introductory study of the basic recordkeeping procedures required to manage the accounting documentation related to running a small business. Emphasis is placed on the practical application of recording, summarizing, and reporting business transactions for internal purposes as well as for completing federal, state, and local reporting requirements. This course is for students majoring in business studies, small business owners, and anyone interested in entry-level employment in the field.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review                  Methods of Instruction                  Texts</i></p> <p><b>Approved</b></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> Spring 2018</p>
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**Subject: Accounting (ACCT) Discipline: Accounting or Business**

<p><b>128B Small Business Accounting - Payroll</b>  <span style="float: right;"><b>24 - 27 hours lecture, 1.5 units Grade Only</b></span></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Accounting 128A 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 Accounting 128.                  This course is an introductory study of the basic payroll requirements for small businesses operating in California. Emphasis is placed on differentiating between employees and independent contractors, and the practical application of procedures related to payroll preparation, payroll deposits, and quarterly and annual payroll reports for the California and United States governments. This course is for students majoring in business studies, small business owners, and anyone interested in entry-level employment in the field.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review                  Methods of Instruction                  Texts</i></p> <p><b>Approved</b></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> Spring 2018</p>
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### Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Accounting (ACCT) Discipline: Accounting**

<p><b>132 Internal Revenue Service Tax Training</b></p> <p style="text-align: right;"><b>16 - 18 hours lecture, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.          This course trains students to prepare taxes through the Volunteer Income Tax Assistance Program (VITA). The VITA Program gives low-income families in the community the opportunity to receive complementary tax preparation. Emphasis for this course is placed on tax preparer VITA certification and proficiency with the Internal Revenue Service (IRS) tax software system. Topics include an overview of the tax preparation process, Form 1040 and support schedule preparation, income definition, adjustments to income, standard and itemized deductions, credit application, and VITA program requirements. This course is intended for students majoring in accounting or business, and those students interested in tax preparation.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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>Texts</i>  <b>Approved</b></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 2018</p>
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**Subject: Accounting (ACCT) Discipline: Accounting**

<p><b>~201A Intermediate Accounting I</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Accounting 116A with a grade of "C" or better, or equivalent.          This course introduces students to advanced theory and concepts with an emphasis on financial accounting standards and principles. Emphasis is placed on corporate financial statements. Topics include the acquisition, valuation, and disposition of assets as well as the identification and reporting of current liabilities. This course is intended for students majoring in Accounting and those interested in upgrading their accounting job/career skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <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>Dist. Ed Proposed For College(s):</b> City</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Accounting (ACCT) Discipline: Accounting**

<p><b>~201B Intermediate Accounting II</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Accounting 201A with a grade of "C" or better, or equivalent. This course continues the study of advanced theory and concepts that was started in Accounting 201A. Emphasis is placed on the valuation and presentation of liabilities and stockholders' equity, revenue recognition, leases and tax accounting. This course is intended for students who are majoring in accounting.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college) <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> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice**

<p><b>*~361L Less-Lethal Munitions Training (LLMT)</b></p> <p style="text-align: right;"><b>1 hour lecture, 7 - 15 hours lab, 0.2 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Administration of Justice 323A with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy or Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, Administration of Justice 384, each with a grade of "C" or better, or equivalent Basic POST Certified Academy. This course provides training on the use of less-lethal munitions. Topics include safety guidelines; history and development; terminology; legal issues; use of force guidelines; employment techniques; and documentation.</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> Miramar</p> <p><b>Action(s) Proposed:</b> Course Reactivation (with Integration) <i>Course Description</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 2018</p>
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**Curriculum Instructional Council  
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**Subject: Agriculture (AGRI) Discipline: Agricultural Production**

<p><b>104 Sustainable Vegetable Production</b> <b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Corequisite: Completion of or concurrent enrollment in Agriculture 102 with a grade of "C" or better, or equivalent.</i> <i>Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.</i> This course covers environmental requirements and management strategies for the sustainable production of major vegetable crops in California. Topics includes crop maintenance, crop planning, direct marketing, harvesting, post-harvest handling, and food safety for vegetable crops. Organic methods suitable for small-scale urban farms are emphasized. This course is intended for students interested in agriculture, environmental science, agricultural education, and sustainability.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <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 2018</p>
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**Curriculum Instructional Council  
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**Subject: Agriculture (AGRI) Discipline: Agricultural Production or Agriculture**

<p><b>~107 Introduction to Agricultural Plant Science</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Grade Only</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.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Agriculture 120.  This course is an introduction to agricultural plant science. Emphasis is placed on the anatomy, development, physiology, reproductive biology, and ecology and evolution of agricultural plant groups. This course is intended for students majoring in Agricultural Plant Science or Sustainable Urban Agriculture and all students interested in plant science.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>General Education</i>  <i>Outline of Topics</i>  <i>Student Learning Objectives</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><i>This course is being proposed at City for:</i></p> <ul style="list-style-type: none"> <li>• <b>CSU General Education:</b>  <b>B3 Area B. Scientific Inquiry and Quantitative Reasoning - Laboratory Activity</b>  <b>B2 Area B. Scientific Inquiry and Quantitative Reasoning - Life Science</b></li> <li>• <b>District General Education:</b>  <b>B1 Natural Sciences - Life Sciences</b></li> <li>• <b>IGETC: Area 5. Physical and Biological Sciences - 5C: Science Laboratory</b>  <b>Area 5. Physical and Biological Sciences - 5B: Biological Science</b></li> </ul> <p><i>To be reviewed at the 5/10/18 CIC Meeting</i></p> <p><b>Effective:</b> Fall 2018</p>
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**Curriculum Instructional Council  
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**Subject: Agriculture (AGRI) Discipline: Agricultural Production**

<p><b>~125 Introduction to Soil Science</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</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.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Agriculture 108.  This course demonstrates the vital connection between soil and the food chain that sustains life on this planet. Topics include the physical, chemical, and biological structure of soils, current trends in soil erosion and degradation control, the many roles that soil plays in our environment, and the symbiotic relationship between beneficial soil microorganisms, and plants. Students participate in creating and maintaining enhanced soil fertility through proper soil management practices. This course is intended for students majoring in Agricultural Plant Science or Sustainable Urban Agriculture and all students interested in the theory and practice of sustainable urban agriculture, soil conservation, and management.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review  Advisory (Change)  Course Description  General Education  Outline of Topics  Student Learning Objectives  Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><i>This course is being proposed at City(effective Fall 2019) for:</i></p> <ul style="list-style-type: none"> <li>• <i>CSU General Education:  B3 Area B. Scientific Inquiry and Quantitative Reasoning - Laboratory Activity  B1 Area B. Scientific Inquiry and Quantitative Reasoning - Physical Science</i></li> <li>• <i>District General Education:  B2 Natural Sciences - Physical Sciences</i></li> <li>• <i>IGETC: Area 5. Physical and Biological Sciences - 5C:  Science Laboratory  Area 5. Physical and Biological Sciences - 5A:  Physical Science</i></li> </ul> <p><i>To be reviewed at the 5/10/18 CIC Meeting</i></p> <p><i>This course is being proposed at City for UC Transfer (effective Fall 2018)</i></p> <p><b>Effective:</b> Fall 2018</p>
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### Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Allied Health (ALLH) Discipline: Health Care Ancillaries**

<p><b>48 Basic Skills for Health Care Careers</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 2 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. This course is designed to prepare students interested in entering the health care industry for the college level interdisciplinary skills required in math, oral and written communication. In-class essay development, mathematical word problems, logical reasoning and professionalism are emphasized.</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> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</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 2018</p>
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**Subject: Allied Health (ALLH) Discipline: Health Care Ancillaries**

<p><b>49 Introduction to Health Careers</b></p> <p style="text-align: right;"><b>24 - 27 hours lecture, 1.5 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 43 with a grade of "C" or better, or equivalent. This introductory course is designed for students interested in entering the human or veterinary health care industry. This course explores the history and key aspects of the practice of health care in the United States The content provides ways to identify general aptitudes and skills required in health careers and provide students with an opportunity to match individual aptitudes, interests and abilities to specific health careers.</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> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</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 2018</p>
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**Curriculum Instructional Council  
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**Subject: Anthropology (ANTH) Discipline: Anthropology**

<p><b>104 Laboratory in Physical Anthropology</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>Corequisite: Completion of or concurrent enrollment in Anthropology 102 with a grade of "C" or better, or equivalent.</i>  <i>Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.</i>                      This course is a practical study of biological anthropology. Students perform field and laboratory studies in genetics, human variation, human osteology, anthropometry, hominid/hominin evolution, comparative primate anatomy, primate behavior, and forensic anthropology. This course is intended for anthropology majors and all students interested in life and/or behavioral sciences.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. 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>Corequisite (New)</i>  <i>Methods of Evaluation</i>  <i>Prerequisite (Remove)</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 2018</p>
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**Subject: Alcohol And Other Drug Studies (AODS) Discipline: Addiction Paraprofessional Training and Counseling or Psychology**

<p><b>~154 Law, Ethics, and Skills in Alcohol and Other Drug Counseling</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.</i>  <i>Advisory: Completion of or concurrent enrollment in Alcohol and Other Drug Studies 150 with a grade of "C" or better, or equivalent.</i>                      This course is a study of ethical and legal components of substance use treatment. Emphasis is placed on professional responsibility and patients' rights as they relate to various models of primary prevention and intervention. Topics include community needs and resources and the influence of the media on prevention and intervention. This course is intended for students in the Alcohol and Other Drug Studies program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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>Outline of Topics</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Title Change (Long Only)</i>  <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 2018</p>
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### Curriculum Instructional Council Actions Approved – December 14, 2017

Subject: Alcohol And Other Drug Studies (AODS) Discipline: Addiction Paraprofessional Training and Counseling or Psychology

<p><b>~156 Case Management in Alcohol and Other Drug Counseling</b> 48 - 54 hours lecture, 3 units Grade Only</p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Alcohol and Other Drug Studies 150 and Alcohol and Other Drug Studies 154, each with a grade of "C" or better, or equivalent. This course is a study of the theory and practical application of case management skills and techniques in alcohol and other drug counseling. Emphasis is placed on preparing students to work effectively in substance use treatment. Topics include clinical evaluation, treatment planning, referral, service coordination, counseling, client and community education, documentation, and professional and ethical responsibilities for alcohol and other drug counselors. This course is intended for students in the Alcohol and Other Drug Studies program. The material presented in this course is clinical in nature and may not be suitable for the general population of students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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>Methods of Evaluation</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>Title Change</i> <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 2018</p>
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Subject: Alcohol And Other Drug Studies (AODS) Discipline: Addiction Paraprofessional Training and Counseling or Psychology

<p><b>157 Pharmacology of Psychoactive Drugs</b> 48 - 54 hours lecture, 3 units Grade Only</p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Alcohol and Other Drug Studies 150 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 Alcohol and Other Drug Studies 152. This course is a study of the neurochemical, physical and mental effects of commonly used addictive psychoactive substances on the human biological system. Emphasis is placed on the basic pharmacology of psychoactive drugs, the medical consequences of substance use disorders, and therapeutic approaches for managing chemical dependency. This course is intended for students majoring in Alcohol and Other Drug Studies and all students interested in the physiology and pharmacology of psychoactive drugs.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Outside Assignments</i> <i>Texts</i> <i>Title Change (Short Only)</i> <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 2018</p>
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## Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Alcohol And Other Drug Studies (AODS) Discipline: Addiction Paraprofessional Training and Counseling or Psychology**

<p><b>~162 Internship Seminar: Alcohol and Other Drug Counseling</b>  <span style="float: right;"><b>48 - 54 hours lecture, 3 units</b></span>  <span style="float: right;"><b>Grade Only</b></span></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Alcohol and Other Drug Studies 150, Alcohol and Other Drug Studies 153, Alcohol and Other Drug Studies 154, Alcohol and Other Drug Studies 156, Alcohol and Other Drug Studies 160 and Psychology 161, each with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Alcohol and Other Drug Studies 163 or Alcohol and Other Drug Studies 270.  <i>Advisory:</i> Completion of or concurrent enrollment in Alcohol and Other Drug Studies 157 and Alcohol and Other Drug Studies 159, each with a grade of "C" or better, or equivalent.                      This course is a study of substance use treatment with an emphasis on developing the skills and abilities of the student-as-intern alcohol and drug counselor. Emphasis is placed on supporting students enrolled in the Alcohol and Other Drug Counseling an internship or work experience in substance use treatment. Throughout this course, students engage in critical analysis of their strengths and weaknesses as interns and as potential professionals in the field. Students must be accepted for an internship at an approved substance abuse treatment facility in order to participate in this course. This course is intended only for students in their final semester of the Alcohol and Other Drug Studies Program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Prerequisite (New)</i>  <i>Reading 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</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Alcohol And Other Drug Studies (AODS) Discipline: Addiction Paraprofessional Training and Counseling or Psychology**

<p><b>~163 Internship: Alcohol and Other Drug Counseling</b>  <span style="float: right;"><b>255 - hours other, 3.5 units</b></span>  <span style="float: right;"><b>Grade Only</b></span></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Alcohol and Other Drug Studies 150, Alcohol and Other Drug Studies 153, Alcohol and Other Drug Studies 154, Alcohol and Other Drug Studies 156, Alcohol and Other Drug Studies 160, and Psychology 161, each with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Alcohol and Other Drug Studies 162.  <i>Advisory:</i> Completion of or concurrent enrollment in Alcohol and Other Drug Studies 157 and Alcohol and Other Drug Studies 159, each with a grade of "C" or better, or equivalent.                      This course provides students with a hands-on learning experience via a directed field study resulting from the cooperative effort of a provider agency, the instructor and the student. Emphasis is placed on enabling the student intern to learn and experience the work of an alcohol and other drug counseling professional while receiving college credit. Students must be accepted for an internship at an approved substance use treatment facility. This course is intended only for students in their final semester of the Alcohol and Other Drug Studies Program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Prerequisite (New)</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</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2018</p>
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**Curriculum Instructional Council  
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**Subject: Architecture (ARCH) Discipline: Architecture**

<p><b>~103 Introduction to Architecture and Environmental Design</b>  <b>48 - 54 hours lecture, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or 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 Architecture 100A or Architecture 104.                  This course introduces students to the professions of Architecture and Environmental Design. Students are exposed to the education requirements, professional practice, and applications in three major design fields that encompass Architecture and Environmental Design: Architecture, Landscape Architecture, and Interior Design. Presentations include education, history, theory, professional practice, applications, guest lecturers and field trips. This course is recommended for students interested in exploring the field of Environmental Design.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. 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 Renumbering (was 104)</i>  <i>Equivalency (Change)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (Change)</i>  <i>Texts</i>  <i>Units 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 2018</p>
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**Subject: Art-Fine Art (ARTF) Discipline: Art or Art History**

<p><b>100 Art Orientation</b>  <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 Level R6 and W6.                  This course is a survey of the visual arts. Emphasis is placed on the various aesthetic approaches, philosophies and artistic orientations around the world in historical and contemporary perspective. This course is intended for humanities majors and all students interested in art and/or art history.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. 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>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Reading Assignments</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 2018</p>
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**Curriculum Instructional Council  
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**Subject: Art-Fine Art (ARTF) Discipline: Art or Art History**

<p><b>107 Contemporary Art</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 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course provides a survey of contemporary art and architecture examining theoretical and cultural influences on art from the late 20th century to present. The course is designed for students interested in contemporary art history, as well as for art majors who are focusing on contemporary design, painting, sculpture or ceramics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. 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 Advisory (Change) Methods of Evaluation Texts</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 2018</p>
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**Subject: Art-Graphic Design (ARTG) Discipline: Graphic Arts**

<p><b>~133 Logo and Packaging</b></p> <p align="right"><b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Art-Graphic Design 106 and Art-Graphic Design 125, each with a grade of "C" or better, or equivalent. This intermediate course covers the application of design principles to the production of logos and packaging. Students create design briefs incorporating current brand strategy, build typographic branding systems, and apply branding in the development of package designs. Traditional and computer approaches are covered. This course is intended for graphic design majors and anyone interested in logo and packaging design.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review Course Description Critical Thinking Assignments Methods of Evaluation Outline of Topics Outside Assignments Supplies Texts Title Change Writing Assignments</i></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 2018</p>
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**Curriculum Instructional Council  
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**Subject: Art-Graphic Design (ARTG) Discipline: Graphic Arts**

<p><b>~153 Interactive Design II</b></p> <p align="right"><b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Art-Graphic Design 125 with a grade of "C" or better, or equivalent. This advanced course explores the best practices and strategies of successful interactive experiences. Emphasis is placed on mobile websites and mobile application design, mobile first strategies, elements of mobile design, responsive design and mobile user experience strategies. This course is tailored to the student in graphic design working towards building a portfolio.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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>Title Change</i> <b>Approved</b></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 2018</p>
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**Subject: Black Studies (BLAS) Discipline: African American Studies or Art History**

<p><b>110 African American Art</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 47A or 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 historical survey of African American art from 1650 to present, including the influence of African, European and Native American art styles and traditions. This course is intended for students majoring in Black Studies, Art and those who are interested in history, humanities, teaching, travel, and cultural enrichment.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. 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>Advisory (Change)</i> <i>Methods of Evaluation</i> <i>Texts</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 2018</p>
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Curriculum Instructional Council  
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Subject: Black Studies (BLAS) Discipline: African American Studies or Art History

<p><b>116 Contemporary Social Problems from a Black Perspective</b>  <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 47A or 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 sociological analysis of institutional racism, the process of social change and how it affects African Americans. Emphasis is placed on broad contemporary issues as they relate to African Americans, such as the prison industrial complex, gender and health care. This course is intended for Black Studies majors and anyone interested in history, teaching and current events.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. 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>Advisory (New)</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 2018</p>
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Subject: Computer Business Technology (CBTE) Discipline: Office Technologies

<p><b>~128 Intermediate Microsoft PowerPoint</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> English 47A or 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 94 or Computer Business Technology 101 and Computer Business Technology 114, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Computer Business Technology 126.  This course is a comprehensive hands-on study of the skills required to plan, develop, and deliver PowerPoint presentations on a computer and the Internet. Emphasis is placed on adding and modifying text, graphics, sound, video, and effects such as transitions and custom slide animations. Other topics include adding, modifying and creating templates; adding, importing, and formatting data for tables and charts; customizing presentations; adding interactivity features; and incorporating PowerPoint with other applications. This course is intended for all students and professionals who wish to acquire skills in digital presentations.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(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 2018</p>
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### Curriculum Instructional Council Actions Approved – December 14, 2017

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

<p><b>~153 Intermediate Microsoft Access</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 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5;  <i>Advisory:</i> Computer Business Technology 101 and Computer Business Technology 114, each with a grade of "C" or better, or equivalent.  This course is an intermediate level study of Microsoft Access and its use as a relational database management system on a personal computer. Topics include designing relational databases; creating tables, queries, forms and reports; entering data; finding and modifying records; importing from and exporting to other programs; using field properties; understanding the use of Structured Query Language (SQL) in Access; creating and running macros for automating tasks; and planning and designing user interfaces. This course is designed for students and professionals acquiring or updating skills in creating and editing Access databases.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(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 2018</p>
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**Subject: Computer Business Technology (CBTE) Discipline: Office Technologies**

<p><b>~165 Webpage Creation with Dreamweaver</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 47A or 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 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 HTML and Cascading Style Sheets (CSS). Other topics include adding behaviors; using templates and library items; and embedding hypertext links, video, graphics, and multimedia files. This course is designed for students and professionals acquiring or updating skills in creating and editing simple webpages.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(Active at another 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 2018</p>
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**Curriculum Instructional Council  
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**Subject: Computer Business Technology (CBTE) Discipline: Office Technologies**

<p><b>~170 Desktop Publishing</b></p> <p style="text-align: right;"><b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or 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 and Computer Business Technology 114, each with a grade of "C" or better, or equivalent.          This course is designed for students interested in preparing or upgrading skills for a career or job in which desktop publishing competencies are required. Topics include text and table frames, WordArt, images, graphic accents, and Web page functions.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(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 2018</p>
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**Subject: Computer Business Technology (CBTE) Discipline: Office Technologies**

<p><b>*~173 Introduction to E-Commerce</b></p> <p style="text-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.</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 2018</p>
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**Curriculum Instructional Council  
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**Subject: Chemistry (CHEM) Discipline: Chemistry**

<p><b>~160 Introductory Biochemistry</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Chemistry 130 with a grade of "C" or better, or equivalent. This course is an introduction to the chemistry of biochemical reactions and biochemical molecules. Topics include acid/base chemistry; thermodynamics; cell biology; amino acids and proteins; enzymes; lipids; membranes and transport; carbohydrates; metabolism; nucleic acids; and information transfer. This course is designed for students majoring in nutrition, allied health, nursing, and the chemical or life sciences.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>General Education</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Top Code</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><i>This course is being proposed at Mesa and Miramar for:</i></p> <ul style="list-style-type: none"> <li>• <b>CSU General Education: B1 Area B. Scientific Inquiry and Quantitative Reasoning - Physical Science</b></li> <li>• <b>District General Education: B2 Natural Sciences - Physical Sciences</b></li> <li>• <b>IGETC: Area 5. Physical and Biological Sciences - 5A: Physical Science</b></li> </ul> <p><i>To be reviewed at the 5/10/18 CIC Meeting</i></p> <p><i>This course is being proposed at Mesa and Miramar for UC Transfer</i></p> <p><b>Effective:</b> Fall 2019</p>
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**Curriculum Instructional Council  
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**Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education**

<p><b>~153 Techniques of Teaching Using the Reggio Emilia Approach</b> 48 - 54 hours lecture, 3 units Grade Only</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. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Child Development 265E. This course is based on the early childhood philosophy and teaching techniques adopted by the schools from Reggio Emilia, Italy. Emphasis is placed on the overall principles of the Reggio Emilia philosophy of valuing the capabilities of the child, collaborations between the teachers, family and community, strategies of emergent curriculum, project work and the documentation process. Adaptation strategies for the use of Reggio in traditional preschools and childcare programs are addressed. This course is designed for students majoring in child development and for teachers and administrators as partial fulfillment of Title 22 and Child Development Permit requirements.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college) <i>Six Year Review</i> <i>Methods of Evaluation</i> <i>Texts</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> Miramar</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education**

<p><b>202 Administration of Early Childhood Programs</b> 48 - 54 hours lecture, 3 units Grade Only</p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Child Development 101 and Child Development 141, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30; Child Development 111, Child Development 121 or Child Development 131, each with a grade of "C" or better, or equivalent. This course is an overview of early childhood education program administration. Topics include theoretical perspectives on early childhood education, licensing regulations, funding sources, budgetary considerations, personnel management, curriculum development, and teacher selection. The course meets State of California Title 22 licensing regulations for site supervisors. It also partially fulfills State of California matrix requirements for Program Director and Site Supervisor Permits. This course is intended for anyone seeking a position as a site supervisor or center director.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>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 2018</p>
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## Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Computer And Information Sciences (CISC) Discipline: Computer Science**

<p><b>~71 Microcontroller Programming</b> <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. This course introduces students to programming and interfacing microcontrollers to the world around them. Topics include programming a microcontroller to respond to inputs and to control various devices, such as light emitting diodes (LEDs), fans, servos, and relays. This course is designed for students who want to increase their understanding of microcontrollers and embedded programming.</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) <i>Six Year Review</i> <i>Course Description</i> <i>Advisory (New)</i> <i>Texts</i> <i>Title Change</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Computer And Information Sciences (CISC) Discipline: Computer Science**

<p><b>*~ 211 Computer Organization and Assembly Language</b> <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. This course is an introduction to the organization of modern digital computers and assembly language programming. Topics include language syntax; instruction set mnemonics; and segment, index, pointer, general purpose, and flag registers. A variety of memory addressing techniques are covered, as well as stack operations, particularly those associated with passing parameters to subroutine calls. Additional topics include machine architecture; memory addressing; input/output; interrupts; control structures; compiling; linking; and printer and disk interfaces. This course is intended for students majoring in computer and information sciences.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><i>This course is being proposed at Miramar for UC Transfer</i></p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Computer And Information Sciences (CISC) Discipline: Computer Science or Mathematics**

<p><b>*~ 246 Discrete Mathematics for Computer Science</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Mathematics 245 with a grade of "C" or better, or equivalent. This course is a continuation of discrete mathematics to include concepts and techniques used in computer science and related disciplines. Topics include theory of graphs, trees, boolean algebra, probability theory, and modeling computation. This course is intended for transfer students planning to major in computer science.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><i>This course is being proposed at Miramar (effective Fall 2019) for:</i></p> <ul style="list-style-type: none"><li>• <i>CSU General Education: B4 Area B. Scientific Inquiry and Quantitative Reasoning - Mathematics/Quantitative Reasoning</i></li><li>• <i>District General Education: A2 Language and Rationality - Communication &amp; Analytical Thinking IGETC: Area 2. Mathematical Concepts and Quantitative Reasoning - 2A: Math</i></li></ul> <p><i>To be reviewed at the 5/10/18 CIC Meeting</i></p> <p><i>This course is being proposed at Miramar for UC Transfer (effective Fall 2018)</i></p> <p><b>Effective:</b> Fall 2018</p>
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**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Dental Assisting (DENA) Discipline: Dental Technology**

<p><b>62L Dental Specialties I Laboratory</b></p> <p align="right"><b>96 - 108 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Dental Assisting 54L, Dental Assisting 83A, Dental Assisting 117L, each with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Dental Assisting 62.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Dental Assisting 161L or Dental Assisting 162L.                      This laboratory course presents the practical application of chairside assisting and laboratory techniques in the specialty areas of fixed and removable prosthodontics, dental implants, oral and maxillofacial surgery, periodontic surgery and pediatric dentistry. Laboratory practice includes developing skills in constructing provisional crowns, bleaching trays, use and care of specialized instruments, and preparation of impression materials. Assisting skills are developed in a variety of surgical procedures and final impressions. This course provides certification in pit and fissure sealants. The following are taught to clinical proficiency: Preliminary impressions, bleaching trays, and dental sealants. This course is intended for the student enrolled in the Dental Assisting program.</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)  <i>Six Year Review</i>  <i>Prerequisite (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 2018</p>
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**Subject: Dental Assisting (DENA) Discipline: Dental Technology**

<p><b>~83A Directed Clinical Practice</b></p> <p align="right"><b>72 – 81 hours other, 1.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Dental Assisting 50 with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Completion of or concurrent enrollment in Dental Assisting 54L, Dental Assisting 58L, and Dental Assisting 117L, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Dental Assisting 185A, Dental Assisting 186A or Dental Assisting 86A.                      This course is designed for students in the Dental Assisting program to gain experience in directed clinical practice (DCP) in a dental clinic. Basic dental assisting is the main focus of this course. Support procedures include: infection control, preparing treatment rooms and patients for treatment, and assisting in restorative chairside procedures using four and six-handed dentistry. The dental assisting student will also have the opportunity to manipulate a variety of dental materials. The DCP is coordinated by a member of the college faculty. Supervision of the student is shared by the staff of the affiliating institution and faculty from the Dental Assisting Program. Students may not be paid for DCP. This course is for students who have been admitted to the Dental Assisting Program.</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)  <i>Six Year Review</i>  <i>Course Renumbering (was 86A)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Texts</i>  <i>Units 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 2018</p>
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**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Dental Assisting (DENA) Discipline: Dental Technology**

<p><b>~83B Directed Clinical Practice</b></p> <p align="right"><b>216 – 243 hours other, 4.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Dental Assisting 83A with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Dental Assisting 139.  <i>Corequisite:</i> Completion of or concurrent enrollment in Dental Assisting 60L, Dental Assisting 62L, and Dental Assisting 82L, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Dental Assisting 185B, Dental Assisting 185C, Dental Assisting 185D, Dental Assisting 186B or Dental Assisting 86B.                      This course provides dental assisting students a comprehensive, supervised application of knowledge and skills in all aspects of chairside assisting and administrative procedures in dental offices or clinics. Focus is on the job-ready, safe, legal, ethical and effective application of registered dental assistant functions. Rotations to specialty clinics are required. Directed clinical practice (DCP) is coordinated by a member of the Dental Assisting program faculty. Supervision of the student is shared by the staff of the dental office or clinic and a faculty member. This course includes clinical hours of dental radiography and administrative assistant duties. Students may not be paid for DCP. This course is for students who are enrolled in the dental assisting program.</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)  <i>Six Year Review</i>  <i>Course Renumbering (was 86B)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Prerequisite (Change)</i>  <i>SAM Code</i>  <i>Texts</i>  <i>Units Change</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 2018</p>
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**Subject: Dental Assisting (DENA) Discipline: Dental Technology**

<p><b>139 Dental Radiography II</b></p> <p align="right"><b>24 - 27 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Dental Assisting 129L with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Dental Assisting 83B.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Dental Assisting 136.                      This course is the clinical level of dental x-rays and covers the techniques and skills required for obtaining full mouth series of dental radiographs and digital images of diagnostic quality, including Panoramic and Cephalometric images. The use of various radiographic positioning devices is included. Students obtain extra-oral and intra-oral dental photographs. In addition students complete the NOMAD x-ray unit training using a pediatric dental manikin. The student has the opportunity to expose radiographs in a simulated private practice environment through a program of referral of patient by local dentists. Students obtain a California State Radiation Safety Certification of Completion upon satisfactory completion of course requirements. This course is designed for students enrolled in the Dental Assisting Program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</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 2018</p>
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Approved

## Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology**

<p><b>*~ 100L Sonography Physics and Instrumentation Laboratory</b> 48 - 54 hours lab, 1 units Grade Only</p> <p><b>REQUISITES:</b> <i>Corequisite:</i> Diagnostic Medical Sonography 100. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course applies the theoretical knowledge that is the basis for ultrasound scanning, as well as the practical application of that knowledge. This course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Effective:</b> Fall 2018</p>
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**Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology**

<p><b>*~110 Introduction to Sonography</b> 48 - 54 hours lecture, 3 units Grade Only</p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course studies the origins and evolution of diagnostic medical sonography, the sonographer as a student, communication and critical thinking skills, sonographer safety issues, medical techniques and patient care, clinical assessments and sonographic procedures, legal and ethical aspects of sonography, the future of sonography, and professional development and leadership. This course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCCO submission



**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Dramatic Arts (DRAM) Discipline: Drama/Theater Arts**

<p><b>~108 Playwriting</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</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 course gives students an opportunity to write dramatic material for the theatre. Topics and exercises include exploring dialogue, monologue, exposition, autobiography, writing for various voices, and other areas related to playwriting. Students are required to write scenes and monologues that explore issues of structure, in order to develop a technique to explore individual and traditional dramatic ideas and processes. This class is designed for students majoring in theatre and those students interested in the Humanities.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Outline of Topics</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><i>This course is being proposed at City for UC Transfer</i></p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Engineering (ENGE) Discipline: Engineering**

<p><b>151 Engineering Drawing</b></p> <p align="right"><b>96 - 108 hours lab, 2 units 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> Advisory: English 47A or 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 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 intended for students majoring 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. 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>Texts</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 2018</p>
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**Curriculum Instructional Council  
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**Subject: Engineering (ENGE) Discipline: Engineering**

<p><b>200 Statics</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Physics 195 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Mathematics 151 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 Engineering Technology 150. This course is a study of applications of the principles of mechanics to rigid bodies in equilibrium. The course content emphasizes areas of friction, centroids, center of gravity, analysis of structures, moments of inertia and methods of virtual work. This course is intended for students majoring 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. 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>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 2018</p>
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**Subject: Engineering (ENGE) Discipline: Engineering**

<p><b>210 Properties of Materials</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Physics 195 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Chemistry 200 and Chemistry 200L, each with a grade of "C" or better, or equivalent. This course is a study of the chemical, physical and mechanical properties of engineering materials including metals, ceramics, polymers and composites. Emphasis is placed on function and structure as they relate to specific design considerations. This course is intended for students majoring 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. 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>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 2018</p>
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**Subject: Engineering (ENGE) Discipline: Engineering**

<p><b>250 Dynamics</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Engineering 200 with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Completion of or concurrent enrollment in Mathematics 252 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 Engineering Technology 250.                      This course is a study of fundamental principles of bodies in motion with an emphasis on kinematics and kinetics of particles and rigid bodies, moving reference frames, work-energy, linear and angular momentum relationships and their application to engineering problems. Vector notation is used throughout the course. This course is intended for students majoring 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. 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>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 2018</p>
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**Subject: Engineering (ENGE) Discipline: Engineering**

<p><b>260 Electric Circuits</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Physics 196 and Mathematics 151, each with a grade of "C" or better, or equivalent.                      This course is an introduction to the study of network analysis, basic network theorems, mesh and nodal analysis with independent and controlled sources. Emphasis is placed on steady state and transient responses of networks, complex frequency transformation, alternating current (AC), circuit analysis, power, reactive apparent power and power factor, and balanced three-phase electric systems. This course is intended for students majoring 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. 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>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 2018</p>
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**Curriculum Instructional Council  
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**Subject: Engineering (ENGE) Discipline: Engineering**

<p><b>~270 Work Experience</b></p> <p align="right"><b>60 - 300 hours other, 1-4 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> Must obtain an Add Code from Work Experience Coordinator for enrollment. A program of on-the-job learning experiences for students employed in a job related to their major or their educational goal. 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.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(Active at another 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 2018</p>
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**Subject: English (ENGL) Discipline: English**

<p><b>230 Asian American Literature</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>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is a survey of Asian American literature. The relationship between identity and the creative work of prominent Asian American writers is explored, as well as the ways in which Asian American writers have been influenced by various artistic, cultural, linguistic, and socio-political forces. Students are introduced to prominent Asian American texts and encouraged to analyze through writing and discussion the defining conversations and controversies in Asian American literary history. This course is intended for all students interested in Asian American Literature and Asian American Studies.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action</p> <p><b>Reviewed</b></p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> Miramar</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar</p> <p><b>Effective:</b> Fall 2018</p>
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**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Engineering Technology (ENGN)**

<p><b>*~110 Science for Technical Applications</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 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; Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.                  This science course presents basic vocabulary, concepts and scientific techniques that are used to analyze and understand technical applications. Students are introduced to the language and tools of chemistry and physics. Students learn to interpret atomic structure, use the periodic table, classify and identify properties of common compounds, analyze chemical bonding and reactions, and relate technical applications to chemical properties. Students also learn to determine the effect of force on linear motion, analyze various physical phenomena, and analyze various forms of energy. This course is intended for beginning students who are enrolling in an engineering technology major.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <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 2018</p>
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**Subject: Exercise Science (EXSC) Discipline: Physical Education**

<p><b>140A Boot Camp I</b>  <b>32 - 54 hours lab, 0.5-1 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or 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 introductory level instruction in fundamental skills related to core strength, stability, and performance. Topics include physical readiness testing, proper exercise technique, and fundamental core and strength training using various training models derived from or inspired by military physical training techniques. This course is the first in a series of four boot camp physical training courses. It is intended for kinesiology majors and all students interested in comprehensive physical fitness training. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for additional skills practice and refinement of exercise technique.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. 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>Course Description</i>  <i>Reading Assignments</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Exercise Science (EXSC) Discipline: Physical Education**

<p><b>140B Boot Camp II</b></p> <p align="right"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Exercise Science 140A with a grade of "C" or better, or equivalent.                  This course provides introductory students with beginning level instruction in fundamental skills related to core and unilateral strength, stability, and performance. Topics include core stability, targeted functional training, and various training models and fitness plans derived from or inspired by military physical training techniques. This course is the second in a series of four boot camp physical training courses. It is intended for kinesiology majors and all students interested in comprehensive physical fitness training. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for additional skills practice and refinement of exercise technique.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. 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                  Course Description                  Critical Thinking Assignments                  Methods of Evaluation                  Methods of Instruction                  Outline of Topics                  Reading Assignments                  Texts                  Writing Assignments</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Exercise Science (EXSC) Discipline: Physical Education**

<p><b>*~ 140C Boot Camp III</b></p> <p align="right"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Exercise Science 140B with a grade of "C" or better, or equivalent.                  This course provides beginning students with intermediate level instruction in fundamental skills related to core and unilateral strength, stability, and performance. Topics include core stability, targeted functional training, and various training models and fitness plans derived from or inspired by military physical training techniques. This course is the third in a series of four boot camp physical training courses. It is intended for kinesiology majors and all students interested in comprehensive physical fitness training. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for additional skills practice and refinement of exercise technique.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><i>This course is being proposed at Miramar for:</i></p> <ul style="list-style-type: none"> <li><b>Other Graduation Requirement</b></li> </ul> <p><i>To be reviewed at the 5/10/18 CIC Meeting</i></p> <p><i>This course is being proposed at Miramar for UC Transfer</i></p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Exercise Science (EXSC) Discipline: Physical Education**

<p><b>*~ 140D Boot Camp IV</b></p> <p align="right"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Exercise Science 140C with a grade of "C" or better, or equivalent.                  This course provides intermediate students with advanced level instruction in skills related to core and unilateral strength, stability, and performance. Topics include core stability, targeted functional training, and various training models and fitness plans derived from or inspired by military physical training techniques. This course is the fourth in a series of four boot camp physical training courses. It is intended for kinesiology majors and all students interested in comprehensive physical fitness training. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for additional skills practice and refinement of exercise technique.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><i>This course is being proposed at Miramar for:</i></p> <ul style="list-style-type: none"> <li>• <b>Other Graduation Requirement</b></li> </ul> <p><i>To be reviewed at the 5/10/18 CIC Meeting</i></p> <p><i>This course is being proposed at Miramar for UC Transfer</i></p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Fashion (FASH) Discipline: Fashion and Related Technologies**

<p><b>176 Computer Fashion Design: Adobe Illustrator</b></p> <p align="right"><b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.                  This course offers hands-on instruction on the use of Adobe Illustrator software to design fashion drawings and technical drawings pertaining to fashion. Computer techniques involving object-oriented design include fashion figure and flat garment drawing, fabric design/rendering and technical drawing. Students integrate image processing and presentation software, digital and other peripheral equipment with Illustrator. This course is intended for fashion and computer fashion technology students and anyone interested in design and computer graphics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision                  (May Include Activation)  <i>Six Year Review                  Critical Thinking Assignments                  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 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

Approved

## Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology**

<p><b>*~361 Current Issues and Skills Maintenance for Professional Firefighters</b>  <b>4 - 40 hours lecture, 12 - 40 hours lab, 0.5-2.5 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Fire Protection Technology 381F with a grade of "C" or better, or equivalent.  This course assesses, updates, and improves the knowledge, skills, and abilities of individual fire fighters and fire crews. It meets the requirements of the International Fire Service Training Association, Occupational Safety and Health Administration (OSHA), California Title 22, California State Fire Marshall, and San Diego Fire Department Training Division. Subjects include recent legislation and legal updates; technical subjects addressing social issues and skill proficiency training in fireground and rescue operations; emergency vehicle operations; hazardous materials training; and the Incident Command System. This course is intended for practicing firefighters.</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> Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <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 2018</p>
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**Subject: Health Information Technology (HEIT) Discipline: Health Information Technology**

<p><b>*~ 256 Statistics for Healthcare</b>  <b>48 - 54 hours lecture, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Mathematics 92 or Mathematics 96, each with a grade of "C" or better, or equivalent or Assessment Skill Level M50.  <i>Limitation on Enrollment:</i> Special admission - must be admitted to program.  This course is an introductory study of statistics for health information technology. Emphasis is placed on the basic principles of data collection, descriptive statistics, probability, confidence intervals, hypothesis testing, research methods, measures of central tendency and statistical analysis of hospital and non-acute facility health data. Calculation of Health Information Management department descriptive and inferential statistics are included. In addition, the course covers the calculation of specific vital statistics as well as discharge analysis reporting. There is instruction in the preparation of monthly and annual medical, administrative, and outside agency reports utilizing tables and graphs. Practice in the interpretation of statistical reports is also provided. This course is intended for students majoring in Health Information Technology or those interested in applied statistics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> <li>• <b>CSU General Education: B4 Area B. Scientific Inquiry and Quantitative Reasoning - Mathematics/Quantitative Reasoning</b></li> <li>• <b>IGETC: Area 2. Mathematical Concepts and Quantitative Reasoning - 2A: Math</b></li> </ul> <p><i>To be reviewed at the 5/10/18 CIC Meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer</i></p> <p><b>Effective:</b> Fall 2019</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission



**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Health Information Management (HIMS) Discipline: Health Information Technology**

<p><b>455 Applied Research Project in Health Information Management</b>  <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 is the capstone for the health information management baccalaureate degree. This course integrates the theoretical and technical content of the health information management program courses. Ethical considerations for health information managers and information management support for biomedical research are also discussed. Concepts are integrated and applied through the analysis of case studies and the completion of a capstone project, designed by the student or instructor, supporting a local HIM community of interest. This course is designed for Health Information Management majors.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Baccalaureate Degree Credit.</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>Corequisite (Remove)</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 2018</p>
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**Subject: Health Information Management (HIMS) Discipline: Health Information Technology**

<p><b>460 Advanced Directed Clinical Placement</b>  <b>70 – 75 hours other, 1 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 provides supervised onsite professional practice experience (PPE) for Health Information Management students. This course integrates theory and professional practice in health information management. Emphasis is placed on applying management theories to actual work settings, practice of professional behavior, ethics, and self reflection including career goals. Project topics will support a local HIM community of interest and will be designed by the student, instructor, and the PPE site manager. Note: This course may require student travel. To meet course requirements the student may be required to be available during normal business hours (i.e. 8:00 am to 5:00 pm) for site visits, conduction of professional interviews, and data gathering. This course is designed for Health Information Management majors.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Baccalaureate Degree Credit.</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>Corequisite (Remove)</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 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
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**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Hospitality (HOSP) Discipline: Culinary Arts/Food Technology or Hotel and Motel Services or Travel Services**

<p><b>101 Introduction to Hospitality &amp; Tourism</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.                      This introductory course addresses a general overview and analyses of linkages between segments of the hospitality industry, including: history, career opportunities and service ethics, lodging products and service levels, travel and tourism, food and beverage throughout the industry segments, managed services, clubs, casinos, leisure and recreation, convention centers and meeting and event planning. The course touches on concerns related to health, safety, liability, the environment, technology, and globalization that are interrelated with the hospitality industry. Exploration of all aspects of the multifaceted hospitality and tourism industries are emphasized, including trends, future projection and employment opportunities. This overview course is designed for students interested in the hospitality industry.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>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 2018</p>
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**Subject: Hospitality (HOSP) Discipline: Hotel and Motel Services**

<p><b>~102 Hospitality Financial Accounting</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 34A with a grade of "C" or better, or equivalent or Assessment Skill Level M20; Computer Business Technology 140 with a grade of "C" or better, or equivalent.  <i>Advisory: Completion of or concurrent enrollment in Hospitality 101 with a grade of "C" or better, or equivalent.</i>                      This course is designed to provide students with an understanding of the principles of finance and accounting and to comprehend the money implications of decisions in hospitality. Because many of the measures of success and failure in the hospitality business are expressed in financial terms, this course covers the aspects of finance and accounting encountered by a non-financial hospitality employee. Basic relevant financial concepts and financial tools are introduced to improve business decision making including: how to read balance sheets, income statements, profit and loss, and cash flow statements, critical ratios and other financial measurements and to interpret what the numbers mean. This course is intended for all Event Management and Hotel Management students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Title Change</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>Dist. Ed Proposed For College(s):</b> Mesa</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

Approved

## Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Human Services (HUMS) Discipline: Health Care Ancillaries**

<p><b>103 Introduction to Community Health Work</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or 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 Community Health Work (CHW). Emphasis is placed on the role of the Community Health Worker as a promoter of health and healthy living within the health care and public health systems. Topics include the fundamentals of public and preventive health in global and community perspective, community health challenges, and the role of education and advocacy in creating and maintaining healthy communities. This course is designed for Human Services students and anyone interested in Community and Public Health.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i></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 2018</p>
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**Subject: Human Services (HUMS) Discipline: Health Care Ancillaries**

<p><b>118 Diversity and Cultural Competency</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or 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 concepts of diversity, cultural competency and inclusion as they relate to human services organizations and delivery systems. Emphasis is placed on the identification of institutional racism and the application of the principles of organizational inclusion to facilitate increased organizational effectiveness in serving diverse communities. This course is for students majoring in human services and those working in the field.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Texts</i></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 2018</p>
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Approved

## Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Human Services (HUMS) Discipline: Health Care Ancillaries**

<p><b>*~121 Practicum 1: Core Competencies</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Human Services 103 with a grade of "C" or better, or equivalent. This course is a practical application of the skills and tools required to work in the community. Emphasis is placed on in-class practice of Community Health Work (CHW) core competencies particularly regarding communication skills, leadership skills, group facilitation skills, health education skills, advocacy skills, individual and community assessment skills and self-care practices. Students may develop and execute an individual project and take part in a group project. This course is designed for Human Services students and anyone interested in community organizing.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course <b><i>Approved</i></b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Human Services (HUMS) Discipline: Health Care Ancillaries**

<p><b>*~ 122 Practicum 2: Field Work</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Corequisite:</i> Human Services 270. <i>Advisory:</i> Human Services 121 with a grade of "C" or better, or equivalent. This course is designed to mentor students enrolled in a field placement course and provides the opportunity to discuss and analyze their experiences while performing their roles and responsibilities as Community Health Workers (CHWs) in the field. Emphasis is placed on application of knowledge especially in the areas of healthy lifestyles, preventive care, community development, team participation, and health behavior modification.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course <b><i>Approved</i></b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2018</p>
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**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Human Services (HUMS) Discipline: Health Care Ancillaries**

<p><b>270 Work Experience</b></p> <p align="right"><b>60 - 300 hours other, 1-4 units Grade Only</b></p> <p>This course provides on-the-job learning experiences for students employed in a Human Services-related job or internship. Students develop workplace competencies, critical thinking skills, and problem solving abilities through the creation and achievement of job-related behavioral learning objectives. One unit of credit may be earned for each 75 hours of paid employment or 60 hours of volunteer work. This course may be taken up to four times. However, the combined maximum credit for all Work Experience courses from all subject areas may not exceed 16 units. This course is intended for students majoring in Human Services or those interested in the Human Services field.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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>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</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p><b>~100 Survey of Operating Systems</b></p> <p align="right"><b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. This is a project-oriented course that covers the fundamental methodologies of working as a personal computer (PC) technician. Emphasis is placed on hands-on experience deploying and supporting Microsoft, Linux, Apple, and Google operating systems (OS). Topics include installation and configuration, security concepts, networking, printing, storage, file management, and troubleshooting desktop computers and mobile devices. This course follows the official Computing Technology Industry Association (CompTIA) curriculum and is designed for students who plan to take the A+ certification exams and/or obtain a degree or career in an information technology (IT) position, such as help desk, systems administration, and computer support. CompTIA A+ is compliant with ISO 17024 standards and is approved by the U.S. Department of Defense to meet directive 8140/8570.01-M requirements.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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>Discipline Change</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>TOP Code</i> <i>Writing Assignments</i> <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 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

Approved

### Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p><b>~105 Project+ Certification Training</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Grade Only</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 course is an in-depth study of the business, interpersonal, and technical management methodologies required for project management. Emphasis is placed on the ability to initiate, manage, and support a project or business initiative. Topics include the ability to manage the project life cycle, resources, stakeholders, communication, and project documentation. This course follows the official Computing Technology Industry Association (CompTIA) curriculum and is designed for students planning to take the Project+ certification exam. CompTIA Project+ certification is not just for careers associated with information technology (IT), but for any individual who wants to validate project management experience.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Corequisite (Remove)</i>  <i>Course Description</i>  <i>Texts</i>  <i>Title Change</i>  <i>TOP Code</i>  <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 2018</p>
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**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Service Technology**

<p><b>*~ 110 Desktop Support Technician I</b>  <b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory: Completion of or concurrent enrollment in</i> Information, Network, and Web Technologies 100 with a grade of "C" or better, or equivalent.  This course prepares students with the knowledge and skills required to take and pass the first Microsoft Desktop Support Technician exam (Exam 70-685). Students completing this course are prepared for an entry level position in the desktop support industry.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)  <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 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

## Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p><b>*~ 113 Designing and Deploying Microsoft Exchange Server</b>  <b>16 - 18 hours lecture, 72 - 81 hours lab, 2.5 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Information, Network, and Web Technologies 111 and Information, Network, and Web Technologies 112, each with a grade of "C" or better, or equivalent.                  This is a project-oriented course that provides students with the knowledge and skills necessary to install, configure, and administer a Microsoft Exchange Server. Emphasis is placed on managing messaging and connection security, message recovery, and monitoring and troubleshooting the Microsoft Exchange Server. Course content follows the Microsoft Official Academic Course curriculum and is intended to prepare students to take the Microsoft Server exam (70-345) of the Microsoft Certified Solutions Expert (MCSE): Productivity certification.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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> 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 2018</p>
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**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p><b>~120 Network+ Certification Training</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Information, Network, and Web Technologies 100 with a grade of "C" or better, or equivalent.                  This is a project-oriented course that covers the fundamental methodologies used to support, maintain, and deploy networking systems and devices. Emphasis is placed on designing, configuring, managing, and maintaining secure wired and wireless networks. Topics include switching and routing management, firewalls, policies and procedures, hardening, security, and optimization of networking technologies. This course follows the official Computing Technology Industry Association (CompTIA) curriculum and is designed for students who plan to take the CompTIA Network+ exam. CompTIA Network+ certification meets the ISO 17024 standard and is approved by U.S. Department of Defense to fulfill Directive 8570.01-M requirements. It is compliant with government regulations under the Federal Information Security Management Act (FISMA).</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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 Instruction</i>  <i>Supplies</i>  <i>Texts</i>  <i>Title Change</i>  <i>TOP Code</i>  <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 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Approved – December 14, 2017

### Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

<p><b>~140 Security+ Certification Training</b>  <span style="float: right;"><b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units</b></span>  <span style="float: right;"><b>Letter Grade or Pass/No Pass Option</b></span></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Information, Network, and Web Technologies 100 and Information, Network, and Web Technologies 120, each with a grade of "C" or better, or equivalent.                      This is a project-oriented course that covers the fundamental methodologies used in identifying, discussing, and implementing information security practices. Emphasis is placed on the skills needed to plan, implement, and monitor network security policies, procedures, and technologies in any type of network environment. Topics include general security concepts, communications security, infrastructure security, basic principles of cryptography, and operations and organizational security factors affecting network environments. This course follows the official Computing Technology Industry Association (CompTIA) curriculum and is designed for students who plan to take the CompTIA Security+ exam. CompTIA Security+ certification meets the ISO 17024 standard and is approved by U.S. Department of Defense to fulfill Directive 8570.01-M requirements. It is compliant with government regulations under the Federal Information Security Management Act (FISMA).</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>SAM Code</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</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2018</p>
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### Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

<p><b>~145 Linux+ Certification Training</b>  <span style="float: right;"><b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b></span>  <span style="float: right;"><b>Grade Only</b></span></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.                      This is a project-oriented course that covers the fundamental methodologies used to administer Linux systems. Emphasis is placed on the skills needed to successfully configure, manage, and troubleshoot Linux systems. Topics include the installation and configuration of the Linux operating system (OS), the shell, basic maintenance, networking, and securing Linux systems. This course follows the official Computing Technology Industry Association (CompTIA) curriculum and is designed for students who plan to take the Linux+ certification exams. Information technology (IT) professionals who earn their CompTIA Linux+ certification can receive the LPIC-1 from the Linux Professional Institute (LPI).</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Discipline Change</i>  <i>Field Trip</i>  <i>SAM Code</i>  <i>Texts</i>  <i>Title Change</i>  <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 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission



Approved

### Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p><b>*~ 170 Cybersecurity Analyst+ (CSA+) Certification Training</b>  <b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units</b>  <b>Grade Only</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; Information, Network, and Web Technologies 120 and Information, Network, and Web Technologies 140, each with a grade of "C" or better, or equivalent. This is a project-oriented course that focuses on security analytics and practical use of security tools in real-world scenarios. Emphasis is placed on four major domains: Threat Management, Vulnerability Management, Cyberincident Response, and Security Architecture and Tool Sets. Topics range from reconnaissance to incident response and forensics, while focusing heavily on scenario-based learning. This course follows the official Computing Technology Industry Association (CompTIA) curriculum and is designed for students who plan to take the CompTIA CSA+ exam. CompTIA CSA+ certification meets the ISO 17024 standard and is approved by U.S. Department of Defense to fulfill Directive 8140/8570.01-M requirements.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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> 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 2018</p>
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**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p><b>*~ 210 Introduction to Computer Forensics Investigation</b>  <b>32 - 36 hours lecture, 48 - 54 hours lab, 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; Information, Network, and Web Technologies 100 and Information, Network, and Web Technologies 120, each with a grade of "C" or better, or equivalent. This course is an introduction to the methodologies used to conduct a digital forensics investigation in accordance to the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Emphasis is placed on building a solid foundation by introducing digital forensics to those who are new to the field. Topics include an overview of computer forensics certifications, computer investigation processes, computer forensics tools, understanding disk structures, operating systems boot processes, data acquisition/analysis, technical writing, and testifying as an expert witness. This course is intended for students who have a thorough understanding of computer and networking basics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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> 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 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Medical Assisting (MEDA) Discipline: Health Care Ancillaries**

<p><b>55 Fundamentals Human Anatomy and Physiology</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or 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 105.                      This course examines the structures of the human body and the functions of the major body systems. Topics include cell structure and physiology, tissue classification and function, and general body organization. This course is designed for medical assisting majors and anyone interested in entering a health care career.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not 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)  <i>Six Year Review</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 2018</p>
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**Subject: Medical Assisting (MEDA) Discipline: Health Care Ancillaries**

<p><b>~97 Directed Clinical Practice</b></p> <p align="right"><b>216 - 243 hours other, 4.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Medical Assisting 110, Medical Assisting 78, and Medical Assisting 82, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Medical Assisting 145 or Medical Assisting 96.                      This course is designed to give medical assisting students hands-on, unpaid clinical experience at a medical facility. Focus is placed on the safe, legal, ethical and effective application of skills learned in prior medical assisting courses. This course also fosters the development of communication skills, interpersonal relationships and professionalism required for the healthcare field. Supervision of students is provided by the staff of the affiliating institution and coordinated by the college faculty.</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)  <i>Six Year Review</i>  <i>Course Renumbering (was 96)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Texts</i>  <i>Units 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 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

## Curriculum Instructional Council Actions Approved – December 14, 2017

### Subject: Microsoft (MSFT) Discipline: Computer Information Systems

<p><b>*~ 130 Configuring Microsoft Windows Client</b> 16 - 18 hours lecture, 72 - 81 hours lab, 2.5 units Grade Only</p> <p><b>REQUISITES:</b> <i>Advisory:</i> Information, Network, and Web Technologies 100 with a grade of "C" or better, or equivalent. This course provides students with the knowledge and skills to install and configure Windows desktops and to configure mobile computers and applications that run on Windows in a network environment. Course content follows the Microsoft Official Academic Course curriculum and is intended to prepare students to take the Microsoft Client component of the Microsoft Certified IT Professional (MCITP) and Microsoft Certified Technology Specialist (MCTS) certification exam.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <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 2018</p>
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### Subject: Microsoft (MSFT) Discipline: Computer Information Systems

<p><b>*~ 132 Windows Server Network Infrastructure, Configuring</b> 24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>This course provides students with the knowledge and skills to configure and troubleshoot a Windows server network infrastructure. Students learn how to configure secure network access, implement fault tolerant storage technologies, secure servers and maintain update compliance. Course content follows the Microsoft Official Academic Course curriculum and is intended to prepare students to take the Microsoft Client component of the Microsoft Certified IT Professional (MCITP) and Microsoft Certified Technology Specialist (MCTS) certification exam.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College) <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 2018</p>
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~Course requires CCCC submission

Approved

## Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Microsoft (MSFT) Discipline: Computer Information Systems**

<p><b>*~ 137 Windows Server Active Directory, Configuring</b> <b>16 - 18 hours lecture, 72 - 81 hours lab, 2.5 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p>This course provides students with the knowledge and skills to configure Active Directory (AD) Domain Services in a distributed environment, implement group policies, perform back and restore, and monitor and troubleshoot AD related issues. Students also learn to configure identity and access solutions with Windows Server 2008 AD. Course content follows the Microsoft Official Academic Course curriculum and is intended to prepare students to take the Microsoft Server 2008 Active Directory Configuring Exam 70-640 required for the Microsoft Certified Technology Specialist (MCTS) and Microsoft Certified IT Professional (MCITP) certifications, Enterprise Administrator and Server Administrator.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Microsoft (MSFT)**

<p><b>*~ 160 Microsoft Exchange Server, Configuring</b> <b>16 - 18 hours lecture, 72 - 81 hours lab, 2.5 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Microsoft 132 with a grade of "C" or better, or equivalent.</p> <p>This course provides students with the knowledge and skills necessary to install, configure and administer a Microsoft Exchange Server. Emphasis is placed on managing messaging and connection security, message recovery, and monitoring and troubleshooting the Microsoft Exchange Server. Course content follows the Microsoft Official Academic Course curriculum and is intended to prepare students to take the Microsoft Server component of the Microsoft Certified Technology Specialist (MCTS) and the Microsoft Certified IT Professional (MCITP) certification exam (70-236).</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</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> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Music (MUSI) Discipline: Music**

<p><b>~209A Electronic Music Studio Internship I</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> Music 190 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 209. <i>Limitation on Enrollment:</i> Tryout or Audition. This course is designed to provide advanced music students with the opportunity to develop skills through assisting beginning and intermediate level music students in the Electronic Music Studio (EMS) lab. Emphasis is placed on assisting students with security, scheduling and safety procedures. This course is designed for advanced EMS music students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(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 2018</p>
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**Subject: Music (MUSI) Discipline: Music**

<p><b>~209B Electronic Music Studio Internship II</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> Music 209 or Music 209A, each with a grade of "C" or better, or equivalent <i>Limitation on Enrollment:</i> Tryout or Audition. This course is designed to provide advanced music students with the opportunity to develop skills through assisting beginning and intermediate level music students in the Electronic Music Studio (EMS) lab. Emphasis is placed on assisting students with proper protocol, skills and knowledge learned in the electronic music studio courses. This course is designed for advanced EMS music students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(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 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

## Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Music (MUSI) Discipline: Music**

<p><b>~209C Electronic Music Studio Internship III</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> Music 209B with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Tryout or Audition. This course is designed to provide advanced music students with the opportunity to develop skills through assisting beginning and intermediate level music students in the Electronic Music Studio (EMS) lab. Emphasis is placed on troubleshooting and resolving technical problems. This course is designed for advanced EMS music students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(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 2018</p>
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**Subject: Music (MUSI) Discipline: Music**

<p><b>~209D Electronic Music Studio Internship IV</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> Music 209C with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Tryout or Audition. This course is designed to provide advanced music students with the opportunity to develop skills through assisting beginning and intermediate level music students in the Electronic Music Studio (EMS) lab. Emphasis is placed on the elements necessary for effective professional work in a recording studio. This course is designed for skilled advanced EMS music students.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(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 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Music (MUSI) Discipline: Music**

<p><b>~252 Concert Jazz Band</b></p> <p align="right"><b>48 - 162 hours lab, 1-3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> Tryout or Audition. A selected group of limited membership devoted to the preparation and performance of the best contemporary jazz and stage band literature. Designed to meet the needs of the student desiring to enter the field of professional stage band work, but open to qualified students of any department of the college. The group gives public concerts and supplies music for college functions. Attendance at rehearsals and performances is an integral part of this course. This course may be taken four times for credit. Course content differs each semester.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(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 2018</p>
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**Subject: Nutrition (NUTR) Discipline: Nutritional Science/Dietetics** Per national guidelines set forth by the Association of Nutrition and Foodservice Professionals, courses that are part of the Dietary Manager program must be taught by a Registered Dietician.

<p><b>*~50 Introduction to Dietetic Services in Healthcare</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. This course is an introduction to basic nutrition and the relationship of nutrition to diet therapy. Topics include the classes of nutrients; process of digestion, absorption, and transport; nutrition assessment of individuals with various diseases and/or conditions and related therapeutic diets. This course is designed for students enrolled in the Dietary Manager Certificate program.</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>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 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

## Curriculum Instructional Council Actions Approved – December 14, 2017

**Subject: Nutrition (NUTR) Discipline: Nutritional Science/Dietetics** Per national guidelines set forth by the Association of Nutrition and Foodservice Professionals, courses that are part of the Dietary Manager program must be taught by a Registered Dietician.

<p><b>~55 Principles of Cooking in Healthcare Food Service</b> 16 - 18 hours lecture, 48 - 54 hours lab, 2 units Grade Only</p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Nutrition 60 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> To help assure food safety, students must present current ServSafe card on the 1st day of class. This course is not open to students with previous credit for Nutrition 116. This course is a practical, hands-on study of the basic cooking techniques used in healthcare food service facilities. Emphasis is placed kitchen and dining room operations, including safety and sanitation. Students prepare meals in a healthcare food service kitchen setting. This course is designed for students majoring in dietary services or culinary arts.</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) <i>Six Year Review</i> <i>Course Renumbering (was 116)</i> <i>Discipline</i> <i>Equivalency (Change)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>TOP Code</i> <i>Transferability</i> <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Nutrition (NUTR) Discipline: Nutritional Science/Dietetics** Per national guidelines set forth by the Association of Nutrition and Foodservice Professionals, courses that are part of the Dietary Manager program must be taught by a Registered Dietician.

<p><b>~60 Food Operations in Healthcare Management</b> 64 - 72 hours lecture, 4 units Grade Only</p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Nutrition 199. This course is designed to provide students with a systematic approach to healthcare food operations and management in the healthcare industry. Emphasis is placed on operational practices, menu development, sanitation and safety issues, facility design and equipment, employment laws, collective bargaining agreements and unions. Topics also include competitive trends, cultural changes, and financial acumen and budget development for healthcare facilities. This course is designed for students in the Dietary Manager and/or Nutrition programs.</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) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Course Renumbering (was 199)</i> <i>Critical Thinking Assignments</i> <i>Discipline</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Texts</i> <i>TOP Code</i> <i>Transferability</i> <i>Writing Assignments</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission



**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Nutrition (NUTR) Discipline: Nutritional Science/Dietetics**

<p><b>~92 Directed Clinical Practice</b></p> <p align="right"><b>168 – 189 hours other, 3.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Nutrition 50, Nutrition 55 and Nutrition 60, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Nutrition 391 and Nutrition 91.                      This directed clinical practice course applies previously learned knowledge and skills through supervised dietary services at a healthcare facility. The supervision of the student is shared by the college faculty and the staff of the affiliating institution. This course is for students enrolled in the Dietary Manager program. To comply with ANFP accreditation standards, 25 of the required 175 hrs. of DCP must be under the supervision of an RDN.</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)  <i>Six Year Review</i>  <i>Advisory (Remove)</i>  <i>Course Description</i>  <i>Course Renumbering (was 91)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Evaluation</i>  <i>Prerequisite (Change)</i>  <i>Texts</i>  <i>TOP Code</i>  <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Phlebotomy (PHLB) Discipline: Health Care Ancillaries**

<p><b>~60 Phlebotomy Directed Clinical Practice</b></p> <p align="right"><b>96 – 108 hours other, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Phlebotomy 50 with a grade of "C" or better, or equivalent  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.                      This course is an unpaid clinical experience designed for students to gain additional experience in phlebotomy. Students complete 50-100 venipunctures, 25 capillary punctures and observe 2 arterial punctures at an appropriate clinical site. Students apply knowledge of theory to the clinical setting. This course is intended for students in the Phlebotomy Training Program.</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> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Course Renumbering (was 65)</i>  <i>Equivalency (End)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (Remove)</i>  <i>Supplies</i>  <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Photography (PHOT) Discipline: Photography**

<p><b>160 Book Publishing for Photographers</b>  <b>16 - 18 hours lecture, 24 - 27 hours lab, 1.5 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Art-Graphic Design 100, Photography 100 or Photography 143, each with a grade of "C" or better, or equivalent.                  This course is a hands-on study of book publishing for photographers. Emphasis is placed on concept creation, layout, design and assembly strategies, and publishing and promotion options. This course is designed for intermediate-level photography students with an interest in creating photographic books for portfolio, monograph, or self-promotion purposes.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Prerequisite (Change)</i>  <i>Texts</i></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 2018</p>
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**Subject: Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~291 Directed Clinical Practice I</b>  <b>144 – 162 hours other, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Physical Therapist Assistant 225, Physical Therapist Assistant 225L, and Physical Therapist Assistant 250, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Physical Therapist Assistant 142A, Physical Therapist Assistant 70, or Physical Therapist Assistant 292.                  This course provides the third semester Physical Therapist Assistant (PTA) student a supervised application of previously learned techniques and skills in the rehabilitation of patients in a selected clinical facility affiliated with the college. The focus is on safe, legal, ethical and effective use of physical therapy interventions. This course also fosters the development of communication skills, interpersonal relationships and professionalism required for the healthcare field. It requires a high level of critical thinking related to implementing, modifying and progressing physical therapy rehabilitation programs. Students are placed in either an inpatient or an outpatient facility. Supervision of the student at the intermediate level is provided by the staff of the affiliating institution and is coordinated by the college faculty. This course is the first of two Directed Clinical Practice courses in the PTA Program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 Renumbering (was 292)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Prerequisite (New)</i>  <i>SAM Code</i>  <i>Texts</i>  <i>Title Change</i>  <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCCCO submission

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

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

<p><b>~295 Directed Clinical Practice II</b></p> <p align="right"><b>240 – 270 hours other, 5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Physical Therapist Assistant 291 with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Physical Therapist Assistant 80 or Physical Therapist Assistant 294.                      This course provides the intermediate level Physical Therapist Assistant (PTA) student a supervised application of previously learned techniques and skills in the rehabilitation of patients in one selected clinical facility affiliated with the college. The focus is on entry-level application in the safe, legal, ethical and effective use of physical therapy interventions. Emphasis is placed on intermediate level skills of professional communication and interpersonal relationships necessary for the healthcare field. Students are placed in either an inpatient or outpatient facility. Supervision of the student is at the intermediate level which means progressing to entry-level, and is provided by the staff of the affiliating institution and is coordinated by the college faculty. This course is the second of three Directed Clinical Practice courses in the PTA program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 Renumbering (was 294)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (Change)</i>  <i>Prerequisite (Change)</i>  <i>Texts</i>  <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting**

<p><b>~298 Directed Clinical Practice III</b></p> <p align="right"><b>240 – 270 hours other, 5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Physical Therapist Assistant 295 with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Physical Therapist Assistant 80 or Physical Therapist Assistant 297.                      This course provides the advanced level Physical Therapist Assistant (PTA) student a supervised application of previously learned techniques and skills in the rehabilitation of patients in one selected clinical facility affiliated with the college. Emphasis is placed on students applying professional communication, interpersonal skills, and the effective use of physical therapy interventions at an advanced level. Advanced students apply a higher level of critical thinking related to the implementation, modification and progression of physical therapy rehabilitation programs. Although under the supervision of a Physical Therapist, students are expected to apply their skills independently with minimal input from the clinical instructor. As with other directed clinical courses, students are placed in either an inpatient or outpatient facility. This course is the final of three Directed Clinical Practice courses in the PTA program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 Renumbering (was 297)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Prerequisite (Change)</i>  <i>Texts</i>  <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Curriculum Instructional Council  
Actions Approved – December 14, 2017

Subject: Physics (PHYS) Discipline: Physics/Astronomy

<p><b>~100 Introductory Physics</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40. This course is designed for transfer-level students or for those wanting to acquire basic knowledge in physics with a minimum preparation in mathematics. A comprehensive coverage of subject matter in physics is presented, including mechanics, wave motions, thermodynamics, optics, electromagnetism, and atomic and nuclear physics. Emphasis is on the conceptual aspects, including explanation of natural phenomena. Concepts are reinforced through laboratory work.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. 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>Course Description</i> <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><i>This course is being proposed at Miramar for:</i></p> <ul style="list-style-type: none"> <li>• <b>CSU General Education:</b> <i>B3 Area B. Scientific Inquiry and Quantitative Reasoning - Laboratory Activity</i> <i>B1 Area B. Scientific Inquiry and Quantitative Reasoning - Physical Science</i></li> <li>• <b>District General Education:</b> <i>B2 Natural Sciences - Physical Sciences</i></li> <li>• <b>IGETC: Area 5. Physical and Biological Sciences - 5A:</b> <i>Physical Science</i> <i>Area 5. Physical and Biological Sciences - 5C:</i> <i>Science Laboratory</i></li> </ul> <p><i>To be reviewed at the 5/10/18 CIC Meeting</i></p> <p><i>This course is being proposed at Miramar for UC Transfer</i></p> <p><b>Effective:</b> Fall 2019</p>
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~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Political Science (POLI) Discipline: Political Science**

<p><b>140 Contemporary International Politics</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 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is a study of world politics including the various approaches to international relations and international political economy. Emphasis is placed on the roles of nationalism, nation-states, transnationalism and international organizations in the making of contemporary world politics as well as on issues of national security, power and diplomacy, economic competition, international law and the environment. This course is intended for students majoring in political science or anyone with an interest in world politics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action</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 2018</p>
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**Subject: Psychology (PSYC) Discipline: Psychology**

<p><b>135 Marriage and Family Relations</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 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is a study of the behaviors related to courtship, engagement, marriage, and family life. Emphasis is placed on the historical, cross-cultural, and social perspectives of families. Topics include interpersonal communication, economic management, and sexuality as they relate to the family. This course is intended for psychology and child development majors as well as all students interested in the psychology of interpersonal communication.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. 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 Course Description Methods of Instruction Student Learning Objectives Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2018</p>
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**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Psychology (PSYC) Discipline: Psychology**

<p><b>137 Human Sexual Behavior</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 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is a study of the psychological, social, and physiological dimensions of human sexual behavior. Emphasis is placed on the diversity of human sexual development and current research. This course is designed for psychology majors and all students interested in human sexual behavior and related issues.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. 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 Outline of Topics Student Learning Objectives Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Psychology (PSYC) Discipline: Psychology**

<p><b>~161 Introduction to Counseling</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 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is an introductory study of the history and complexity of the counseling relationship. Emphasis is placed on the skills required to be an effective counselor. Topics include various counseling approaches and settings as well as related legal and ethical issues. This course is intended for psychology majors and anyone interested in the therapeutic aspects of counseling psychology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review Course Description Methods of Instruction Outline of Topics Outside Assignments Reading Assignments Student Learning Objectives Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2018</p>
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~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>60 Venipuncture for Radiology</b></p> <p align="right"><b>24 - 27 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Radiologic Technology 255C with a grade of "C" or better, or equivalent.</i>  <i>Limitation on Enrollment: Special Admission - must be admitted to program.</i>                      This course provides students with supervised training in venipuncture and meets the California Health and Safety Code requirements for venipuncture certificate. This course is for Radiologic Technology students and community Radiologic Technologists.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not 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)  <i>Six Year Review</i>  <i>Corequisite (Change)</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 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~86 Fluoroscopy and Radiation Safety</b></p> <p align="right"><b>40 - 45 hours lecture, 2.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Radiologic Technology 255B.</i>  <i>Corequisite: Completion of or concurrent enrollment in Radiologic Technology 86L with a grade of "C" or better, or equivalent.</i>  <i>Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 85.</i>                      This is an advanced course in fluoroscopy and radiation protection for students enrolled in the Radiologic Technology program. Topics include fluoroscopy regulations and radiation safety, fluoroscopic equipment, image intensifiers, closed-circuit equipment, image recording and image recording equipment, special fluoroscopic equipment, mobile image intensified units, anatomy and physiology of the eye and three-dimensional and radiologic anatomy.</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)  <i>Six Year Review</i>  <i>Corequisite (Change)</i>  <i>SAM Code</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 2018</p>
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~Course requires CCCC submission

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**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~86L Fluoroscopy and Radiation Safety Laboratory</b></p> <p style="text-align: right;"><b>24 - 27 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Corequisite:</i> Radiologic Technology 255B. <i>Corequisite:</i> Completion of or concurrent enrollment in Radiologic Technology 86 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 85L. This course is for students enrolled in the Radiologic Technology program. Laboratory activities include, but not be limited to, 1) methods and safe practices to reduce radiation doses to patients and personnel in general and fluoroscopic procedures, 2) general and fluoroscopic image quality and recording, and 3) quality control procedures.</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) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>SAM Code</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~101 Basic Radiologic Technology</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Corequisite:</i> Radiologic Technology 254A. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 105. This is an introductory course for students in the Radiologic Technology program. Topics include the role and function of the radiographer, professional organizations, medicolegal principles, state and federal regulations, radiographic terminology, basic radiation production and radiation safety.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i> <i>SAM Code</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 2018</p>
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**Curriculum Instructional Council  
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~110 Recording Media</b></p> <p align="right"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Radiologic Technology 254B.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.                      This is a course for students in the Radiologic Technology program. Course topics include various image receptors and processing mechanisms utilized to acquire, process and store diagnostic images in film, computed radiography (CR) and digital radiography (DR) formats.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i>  <i>SAM Code</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 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~121 Radiographic Exposure</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Radiologic Technology 121C and Radiologic Technology 254B.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 120A.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Radiologic Technology 121A.                      This is a course for students in the Radiologic Technology program. Topics include the selection of proper exposure factors and accessories to obtain optimal image quality while reducing patient dose.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i>  <i>SAM Code</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 2018</p>
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Actions Approved – December 14, 2017**

**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~121C Radiographic Exposure Laboratory</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Radiologic Technology 254B.  <i>Corequisite:</i> Completion of or concurrent enrollment in Radiologic Technology 121 with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 120B, Radiologic Technology 121B, or Radiologic Technology 121L.                      This is a laboratory course for students in the Radiologic Technology program. Topics include radiation safety, selection of exposure factors, image processing and evaluation of image quality.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i>  <i>SAM Code</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 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~131 Patient Care</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Radiologic Technology 254A.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 130.                      This is an introductory level course for students enrolled in the Radiologic Technology program. Topics include integrated patient care within the radiology department, physical and psychological needs of the patient, patient privacy laws, patient safety and assessment, routine and emergency patient care procedures, body mechanics with patient transfer, infection control, venipuncture assisting, use of contrast media, common drug nomenclature and basic concepts of pharmacology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i>  <i>SAM Code</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~190 Radiographic Positioning I</b></p> <p style="text-align: right;"><b>16 - 18 hours lecture, 1 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Corequisite:</i> Radiologic Technology 254A and Radiologic Technology 190L. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 199. This is an introductory level lecture course for students enrolled in the Radiologic Technology program. Topics include radiographic positioning and image critique of the chest, abdomen, pelvis and extremities.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i> <i>SAM Code</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>190L Radiographic Positioning-I Laboratory</b></p> <p style="text-align: right;"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Corequisite:</i> Completion of or concurrent enrollment in Radiologic Technology 190 and Radiologic Technology 254A, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 199. This is an introductory laboratory for students in the Radiologic Technology program. Topics include radiographic positioning and image critique of the chest, abdomen, pelvis and extremities.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</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 2018</p>
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**Curriculum Instructional Council  
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>192 Image Analysis for Radiologic Technology</b></p> <p align="right"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Radiologic Technology 254C with a grade of "C" or better, or equivalent.</i>  <i>Limitation on Enrollment: Special Admission - must be admitted to program.</i>                      This course is designed for students enrolled in the Radiologic Technology program. Topics include image analysis criteria for: chest and abdomen; upper extremity; shoulder; lower extremity; pelvis, hip and sacroiliac joints; cervical and thoracic vertebrae; sternum and ribs; lumbar, sacral and coccyx vertebrae; some cranium, facial bones and paranasal sinuses; and digestive system.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i>  <i>Limitation on Enrollment (New)</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~201 Radiographic Positioning II</b></p> <p align="right"><b>16 - 18 hours lecture, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Radiologic Technology 254B.</i>  <i>Corequisite: Completion of or concurrent enrollment in Radiologic Technology 201L with a grade of "C" or better, or equivalent.</i>  <i>Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 200.</i>                      This is an intermediate course for students in the Radiologic Technology program. Course topics include radiographic positioning and image critique of the vertebral column, as well as shoulder girdle, bony thorax and some advanced and/or uncommon orthopedic views of extremities and pelvis.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i>  <i>SAM Code</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~201L Radiographic Positioning II Laboratory</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Radiologic Technology 201 and Radiologic Technology 254B, each with a grade of "C" or better, or equivalent.</i>  <i>Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 200.</i>                      This is an intermediate laboratory course for students in the Radiologic Technology program. Course topics include radiographic positioning and image critique of the vertebral column, as well as shoulder girdle, bony thorax and some advanced and/or uncommon orthopedic views of extremities and pelvis.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i>  <i>SAM Code</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~210 Radiographic Positioning III</b></p> <p align="right"><b>16 - 18 hours lecture, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Radiologic Technology 255A.</i>  <i>Corequisite: Completion of or concurrent enrollment in Radiologic Technology 210L with a grade of "C" or better, or equivalent.</i>  <i>Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 211.</i>                      This is an advanced course for students in the Radiologic Technology program. Course topics include radiographic positioning and image critique of cranial structures and contrast media examinations of the gastrointestinal, urinary, musculoskeletal, reproductive, vascular and central nervous systems. Mobile and trauma procedures are also discussed.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i>  <i>SAM Code</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~210L Radiographic Positioning III Lab</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Completion of or concurrent enrollment in Radiologic Technology 255A and Radiologic Technology 210, each with a grade of "C" or better, or equivalent.</i>  <i>Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 211.</i>                      This is an advanced course for students in the Radiologic Technology program. Course topics include laboratory radiographic simulation and image critique of cranial structures and contrast media examinations of the gastrointestinal, urinary, musculoskeletal, reproductive, vascular and central nervous systems. Mobile and trauma procedures are also discussed.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i>  <i>SAM Code</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>221 Advanced Imaging Techniques</b></p> <p align="right"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite: Radiologic Technology 255A.</i>  <i>Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 220.</i>                      This is an advanced level course for students in the Radiologic Technology program. Topics include radiographic digital imaging, quality control and quality assurance, as well as introductory concepts in advanced imaging modalities, including Computed Tomography (CT), Magnetic Resonance (MR), Cardiac Interventional (CI), Vascular Interventional (VI), Ultrasound (US), Nuclear Medicine (NM) and Dual Energy X-ray Absorptiometry (DEXA).</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~230 Radiologic Science</b></p> <p align="right"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Radiologic Technology 255A.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.                      This is a course for students in the Radiologic Technology program. Topics include the theoretical principles in radiation physics, x-ray production, interaction of x-rays with matter and the function of x-ray equipment components.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i>  <i>SAM Code</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 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>242 Organization of Radiology</b></p> <p align="right"><b>16 - 18 hours lecture, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Radiologic Technology 255C.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.                      This is an advanced level course for students in the Radiologic Technology program. Emphasis is placed on radiologic technologist responsibilities, compliance, imaging advancements and certifications.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</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 2018</p>
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**Subject: Radiologic Technology (RADT)**

<p><b>*~ 251C Directed Clinical Practice</b></p> <p align="right"><b>225 - hours other, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Radiologic Technology 251A with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Radiologic Technology 201.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 251B.                      This course is designed to give radiologic technology students supervised clinical experience. The focus is placed on the safe, legal, ethical and effective application of procedures used in obtaining diagnostic radiographs of the vertebral column; digestive, urinary, hepatobiliary and reproductive systems. This course also fosters the development of communication skills, interpersonal relationships and professionalism required for the healthcare field. Supervision is shared by the staff of the clinical site and college faculty.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~254A Directed Clinical Practice I</b></p> <p align="right"><b>216 – 243 hours other, 4.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 251A.                      This is a beginning level course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include basic patient and radiographic care, medical ethics and safety, and effective healthcare communication. Exam competency focuses on basic exposure principles and radiographic procedures of the chest, thorax, abdomen, pelvis and extremities. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 Renumbering (was 251A)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>SAM Code</i>  <i>Texts</i>  <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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Actions Approved – December 14, 2017**

**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~254B Directed Clinical Practice II</b></p> <p align="right"><b>288 – 324 hours other, 6 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Radiologic Technology 254A with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 251C or Radiologic Technology 251B.                      This is a course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include increased skills in patient and radiographic care, medical ethics and safety, and effective healthcare communication. Exam competency focuses on basic exposure principles and radiographic procedures of the spine and fluoroscopic procedures of the gastrointestinal, urinary and biliary systems. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 Renumbering (was 251B)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (Change)</i>  <i>Methods of Evaluation</i>  <i>Prerequisite (Change)</i>  <i>SAM Code</i>  <i>Texts</i>  <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~254C Directed Clinical Practice III</b></p> <p align="right"><b>360 – 405 hours other, 7.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Radiologic Technology 254B with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 252A.                      This is an intermediate course for students in the Radiologic Technology program. Course material provides students with supervised clinical training at a District clinical affiliate. Topics include the advancement of patient care and radiographic skills while employing appropriate medical ethics and safety and effective healthcare communication. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 Renumbering (was 252A)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Evaluation</i>  <i>Prerequisite (Change)</i>  <i>SAM Code</i>  <i>Texts</i>  <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~255A Directed Clinical Practice IV</b></p> <p align="right"><b>360 – 405 hours other, 7.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Radiologic Technology 254C with a grade of "C" or better, or equivalent  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 252B.                      This is an advanced course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include the advancement of skills in patient care and radiographic skills while employing appropriate medical ethics, safety and effective healthcare communication. Exam competency focuses on radiographic procedures of cranio-facial structures and fluoroscopic examinations of the musculoskeletal, reproductive, vascular and central nervous systems. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 Renumbering (was 252B)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Evaluation</i>  <i>Prerequisite (Change)</i>  <i>SAM Code</i>  <i>Texts</i>  <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~255B Directed Clinical Practice V</b></p> <p align="right"><b>360 – 405 hours other, 7.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Radiologic Technology 255A with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 253A.                      This is an advanced course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include the advancement of skills in patient and radiographic care while employing appropriate medical ethics, safety and effective healthcare communication. Exam competency focuses on trauma, pediatric, operative and mobile radiographic procedures. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 Renumbering (was 253A)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Evaluation</i>  <i>Prerequisite (Change)</i>  <i>Texts</i>  <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~255C Directed Clinical Practice VI</b></p> <p align="right"><b>360 – 405 hours other, 7.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Radiologic Technology 255B with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 253B.                      This is an advanced course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include the advancement of skills in patient and radiographic care while employing appropriate medical ethics and safety, as well as effective healthcare communication. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 Renumbering (was 253B)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Methods of Evaluation</i>  <i>Prerequisite (Change)</i>  <i>Texts</i>  <i>Units Change</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~271 Digital Mammography</b></p> <p align="right"><b>32 - 36 hours lecture, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Radiologic Technology 255B.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 248 or Radiologic Technology 249.                      This is an advanced course for the students in the Radiologic Technology program. Topics include basic principles of mammography and clinical application in diagnosing breast disease. Emphasis is placed on developing appropriate care and communication in mammography, image quality, and correct film and digital processing parameters.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i>  <i>Limitation on Enrollment (New)</i>  <i>SAM Code</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCCCO submission

Approved

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~271L Digital Mammography Laboratory</b></p> <p style="text-align: right;"><b>24 - 27 hours lab, 0.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Corequisite:</i> Radiologic Technology 255B. <i>Corequisite:</i> Completion of or concurrent enrollment in Radiologic Technology 271 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 249. This is a course for mammography students to have experience with Quality Assurance (QA) and Quality Control (QC) of mammography equipment. This course provides hands on training of breast tissue to the required views needed in the clinical setting.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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>Corequisite (Change)</i> <i>SAM Code</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2018</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**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.)

\*Architecture

**Program Revision- *Approved***

Architecture- Mesa, PID 3518: Effective Fall 2018

**Architecture Technician Associate of Science**

\*Architecture

**Program Revision- *Approved***

Architecture- Mesa, PID 3519: Effective Fall 2018

**Architecture Design Associate of Science**

\*Behavioral Sciences

**Program Revision- *Approved***

Human Services- City, PID 3482: Effective Fall 2018

**Community Health Work Certificate of Achievement**

\*Business Studies

**Program Revision- *Approved***

Accounting- City, PID 3471: Effective Fall 2018

**Accounting Associate of Science**

\*Chicana and Chicano Studies

**Program Revision- *Approved***

Chicana and Chicano Studies- City, PID 3504: Effective 2018

**Chicana and Chicano Studies Associate of Arts**

\*Child Development

**Program Revision- *Approved***

Child Development- Miramar, PID 3438: Effective Fall 2018

**Master Teacher Certificate of Achievement**

\*Computer Business Technology

**Program Revision- *Approved***

Computer Business Technology- Miramar, PID 3455: Effective Fall 2018

**Website Designer Certificate of Performance**

\*Computer Information Systems

**Program Revision- *Approved***

Information, Network, and Web Technologies- City, PID 3440: Effective Fall 2018

**Desktop Support Technician II Certificate of Achievement**

\*Computer Information Systems

**Program Revision- *Approved***

Microsoft- City, PID 3391: Effective Fall 2018

**Microsoft Technology Specialist Certificate of Performance**

\*Computer Information Systems

**New Program- *Approved***

Information, Network, and Web Technologies- City, PID 3520: Effective Fall 2018

**Cyber Incident Response Certificate of Performance**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCCO submission

*Approved*

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

\*Computer Information Systems

**New Program- *Approved***

Information, Network, and Web Technologies- City, PID 3423: Effective Fall 2018

**Cybersecurity Associate of Science**

\*Computer Information Systems

**New Program- *Approved***

Information, Network, and Web Technologies- City, PID 3424: Effective Fall 2018

**Cybersecurity Certificate of Achievement**

\*Computer Information Systems

**New Program- *Approved***

Information, Network, and Web Technologies- City, PID 3523: Effective Fall 2018

**Cybersecurity Specialist Certificate of Performance**

\*Dental Assisting (RDA, CDA)

**Program Revision- *Approved***

Dental Assisting- Mesa, PID 3501: Effective Fall 2018

**Dental Assisting (RDA, CDA) Associate of Science**

\*Dental Assisting (RDA, CDA)

**Program Revision- *Approved***

Dental Assisting- Mesa, PID 3500: Effective Fall 2018

**Dental Assisting (RDA, CDA) Certificate of Achievement**

\*Fashion

**Program Revision- *Approved***

Fashion- Mesa, PID 3352: Effective Fall 2018

**Fashion Design Certificate of Achievement**

\*Fashion

**Program Revision- *Approved***

Fashion- Mesa, PID 3354: Effective Fall 2018

**Fashion Merchandising Associate of Science**

\*Fashion

**Program Revision- *Approved***

Fashion- Mesa, PID 3350: Effective Fall 2018

**Fashion Design Associate of Science**

\*Fashion

**Program Revision- *Approved***

Fashion- Mesa, PID 3353: Effective Fall 2018

**Fashion Merchandising Certificate of Achievement**

\*Fire Protection Technology

**Program Revision- *Approved***

Fire Protection Technology- Miramar, PID 3495: Effective Fall 2018

**Fire Technology Certificate of Achievement**

\*Fire Protection Technology

**Program Revision- *Approved***

Fire Protection Technology- Miramar, PID 3494: Effective Fall 2018

**Fire Technology Associate of Science**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

*Approved*

## Curriculum Instructional Council Actions Approved – December 14, 2017

\*Humanities --Mesa

**Program Revision- *Approved***

Humanities- Mesa, PID 3513: Effective Fall 2018

**Honors Global Competencies Certificate Certificate of Achievement**

\*Liberal Arts and Sciences

**Program Revision- *Approved***

Philosophy- Mesa, PID 3514: Effective Fall 2019

**Liberal Arts and Sciences: Language Arts and Humanities-Philosophy Associate of Arts**

\*Liberal Arts and Sciences

**Program Revision- *Approved***

Business- Mesa, PID 3447: Effective Fall 2018

**Liberal Arts and Sciences: Business Studies Associate of Arts**

\*Manufacturing Engineering Technology

**Program Revision- *Approved***

Manufacturing Engineering Technology- City, PID 3164: Effective Fall 2018

**Advanced Manufacturing Certificate of Performance**

\*Marketing

**Program Revision- *Approved***

Marketing- Mesa, PID 3445: Effective Fall 2018

**Marketing Associate of Science**

\*Marketing

**Program Revision- *Approved***

Marketing- Mesa, PID 3446: Effective Fall 2018

**Marketing Certificate of Achievement**

\*Medical Assisting

**Program Revision- *Approved***

Medical Assisting- Mesa, PID 3506: Effective Fall 2018

**Medical Assisting Certificate of Achievement**

\*Medical Assisting

**Program Revision- *Approved***

Medical Assisting- Mesa, PID 3507: Effective Fall 2018

**Medical Assisting Associate of Science**

\*Music

**Program Revision- *Approved***

Music- Miramar, PID 3510: Effective Fall 2018

**Audio Production and Engineering Associate of Science**

\*Nutrition

**Program Revision- *Approved***

Nutrition- Mesa, PID 3432: Effective Fall 2018

**Dietary Manager Certificate of Achievement**

\*Phlebotomy

**Program Revision- *Approved***

Phlebotomy- Mesa, PID 3508: Effective Fall 2018

**Phlebotomy Training Program Certificate of Performance**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

*Approved*

**Curriculum Instructional Council  
Actions Approved – December 14, 2017**

\*Physical Therapist Assistant

**Program Revision- *Approved***

Physical Therapist Assistant- Mesa, PID 3503: Effective Fall 2018

**Physical Therapist Assistant Associate of Science**

\*Radiologic Technology

**Program Revision- *Approved***

Radiologic Technology- Mesa, PID 3498: Effective Fall 2018

**Radiologic Technology Associate of Science**

\*Radiologic Technology

**Program Revision- *Approved***

Radiologic Technology- Mesa, PID 3499: Effective Fall 2018

**Radiologic Technology Certificate of Achievement**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission