

**Curriculum Instructional Council  
Actions Approved – August 26, 2021**

**Subject: Architecture (ARCH) Discipline: Architecture**

<p><b>*~ 113 Rhino for Architecture</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 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30, and Computer Business Technology 180 with a grade of "C" or better, or equivalent. This course is a practical study of Rhinoceros (Rhino) software and its application to architectural design. Emphasis is placed on 3D digital drafting techniques, skills and concepts. It includes topics related to the digital fabrication of architectural models. This course is designed for architecture majors and anyone interested in 3-D architectural modeling.</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> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa (Partially online only)</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Art-Fine Art (ARTF) Discipline: Art**

<p><b>~ 280A 2-Dimensional Art Studio Lab</b> <b>48 - 54 hours lab, 1 units</b> <b>Pass/No Pass</b></p> <p><b>REQUISITES:</b> <i>Corequisite:</i> Art-Fine Art 150A, Art-Fine Art 152, Art-Fine Art 155A, Art-Fine Art 155B, Art-Fine Art 165A, Art-Fine Art 165B, Art-Fine Art 165C, Art-Fine Art 165D, Art-Fine Art 174A, Art-Fine Art 198A, Art-Fine Art 198B, Art-Fine Art 198C, Art-Fine Art 210A, Art-Fine Art 210B or Art-Fine Art 210C. This course is a supervised studio laboratory in 2-dimensional media. Emphasis is placed on technical refinement of personal drawing and painting skills. This course is designed for fine art majors.</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, City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Stand Alone Status (City)</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 2022</p>
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**Curriculum Instructional Council  
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**Subject: Art-Fine Art (ARTF) Discipline: Art**

<p><b>~ 280B 3-Dimensional Art Studio Lab</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Pass/No Pass</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Art-Fine Art 151, Art-Fine Art 175A, Art-Fine Art 205A, Art-Fine Art 220A, Art-Fine Art 220B or Art-Fine Art 220C.                      This course is a supervised studio laboratory in 3-dimensional media. Emphasis is placed on technical refinement of fabrication skills specific to the various media explorations presented in the accompanying courses. This course is designed for fine art majors.</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 Revision (May Include Activation)  <i>Six Year Review</i>  <i>Stand Alone Status (City)</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 2022</p>
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**Subject: Art-Fine Art (ARTF) Discipline: Art**

<p><b>280C Ceramics Studio Lab</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Pass/No Pass</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Art-Fine Art 195A, Art-Fine Art 195B, Art-Fine Art 197A or Art-Fine Art 197B.                      This course is a supervised studio laboratory in ceramics. Emphasis is placed on technical refinement of personal ceramic skills. This course is designed for fine arts majors. Students must demonstrate increased proficiency with each repetition.</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 Revision (May Include Activation)  <i>Six Year Review</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa, City</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Art-Fine Art (ARTF) Discipline: Art or Graphic Arts**

<p><b>280D Digital Art Studio Lab</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Pass/No Pass</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Art-Fine Art 231, Art-Fine Art 232, or Art-Fine Art 233.                  This is a supervised studio laboratory in digital art and graphic design. Emphasis is placed on the technical refinement of digital imaging skills. This course is designed for fine art majors.</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> 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 2022</p>
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**Subject: Biology (BIOL) Discipline: Biological Sciences**

<p><b>205 General Microbiology</b></p> <p align="right"><b>48 - 54 hours lecture, 96 - 108 hours lab, 5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Biology 107 or Biology 210A, Chemistry 100 and Chemistry 100L or Chemistry 103, or Chemistry 152 and Chemistry 152L, each with a grade of "C" or better, or equivalent.                  This introductory course covers fundamental aspects of microbiology including taxonomy, structure, physiology, reproduction, genetics, control, immunology, diversity, and host-symbiont relationships. Lab work emphasizes basic techniques for culturing, staining, counting, and identifying microorganisms. This course is intended for students pursuing careers in allied health fields and may meet entry requirements for these allied health fields.</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>Prerequisite (New)</i>  <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Curriculum Instructional Council  
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**Subject: Business (BUSE) Discipline: Business**

<p><b>119 Business Communications</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> English 101 with a grade of "C" or better, or equivalent. This course applies the principles of effective and ethical communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes the development, analysis, organization, and composition of various types of professionally written messages, analytical reports, and business presentations using word processing and presentation-graphics software. Other topics include interpersonal communication, electronic media, and international/cross-cultural communication. This course is intended for students majoring in business and for others working in a business environment.</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>Course Description</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 2022</p>
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**Subject: Business (BUSE) Discipline: Business**

<p><b>157 Developing a Plan for the Small Business</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 or English 105, each with a grade of "C" or better, or equivalent, and Business 101 with a grade of "C" or better, or equivalent or Mathematics 46, with a grade of "C" or better, or equivalent or Milestone M30. This course prepares students to create an effective plan for developing a new business. Emphasis is placed on the key decisions facing the entrepreneur, including financing, marketing, and business location. This course is designed for students majoring in Business or planning to start their own business.</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, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>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, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2022</p>
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**Curriculum Instructional Council  
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**Subject: Business (BUSE) Discipline: Business**

<p><b>190 Academic and Career Opportunities in Business</b></p> <p align="right"><b>16 - 18 hours lecture, 1 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50. This course is a study of career options in the field of business administration. Emphasis is placed on the identification of career-related strengths and interests and information on post-baccalaureate options in related fields within business administration. This course is designed for students interested in majoring in business administration.</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 Advisory (Change) Texts</i></p> <p align="center"><b><i>Approved</i></b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Business (BUSE) Discipline: Business**

<p><b>190 Academic and Career Opportunities in Business</b></p> <p align="right"><b>16 - 18 hours lecture, 1 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 42, and English 43, each with a grade of "C" or better, or equivalent or Milestone R40 and W40. This course is a study of career options in the field of business administration. Emphasis is placed on the identification of career-related strengths and interests and information on post-baccalaureate options in related fields within business administration. This course is designed for students interested in majoring in business administration.</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> Distance Learning - No Other Action</p> <p align="center"><b><i>Approved</i></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 (Fully Online)</p> <p><b>Effective:</b> Spring 2022</p>
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**Curriculum Instructional Council  
Actions Approved – August 26, 2021**

**Subject: Chemistry (CHEM) Discipline: Chemistry**

<p><b>290 Independent Study</b></p> <p align="right"><b>48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. This course is designed for students who wish to conduct additional research, a special project, or learning activities in the field of chemistry. It is not intended to replace an existing course in the discipline. In this course students have a written contract with their instructor for activities such as: preparing problem analyses, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals.</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>Course Description</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa, City, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Dramatic Arts (DRAM) Discipline: Drama/Theater Arts**

<p><b>~ 205 The American Musical on Stage and Screen</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. This course is a survey of the American musical on stage and film with an emphasis on the evolution of this unique American art form. Students explore the role of social, political, and demographic changes on Musical Theatre from late-nineteenth century stage productions to recent live, filmed, and digital manifestations. This class is designed for Dramatic Arts majors, Film majors, and anyone with an interest in musical theatre.</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>General Education</i> <i>Stand Alone Status</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> <i>CI Area C. Arts and Humanities - Art, Cinema, Dance, Music, Theater</i></li> <li>• <b>District General Education:</b> <i>C Humanities</i></li> <li>• <b>IGETC: Area 3. Arts and Humanities - 3A: Arts</b></li> </ul> <p><i>This course is being proposed at City for UC Transfer Course List</i></p> <p><i>To be reviewed at the November 12 CIC meeting</i></p> <p><b>Effective:</b> Fall 2023</p>
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~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – August 26, 2021**

**Subject: English (ENGL)**

<p><b>*~ 296 Individualized Instruction in English</b></p> <p align="right"><b>24 - 108 hours other, 0.5-2 units Pass/No Pass</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> Concurrent enrollment in an approved course of the same discipline is required. The instructor of the related course will supply Add Code to the student, which permits registration in the course. This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same discipline under the supervision of the instructor of the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and electronic resources, laboratory, or field research arrangements, to assist student in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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 2022</p>
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**Subject: Geology (GEOL) Discipline: Earth Science**

<p><b>104 Earth Science</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</b></p> <p>This course is a survey of Earth's major physical systems, including the lithosphere, hydrosphere, atmosphere, and Earth's place in the solar system. Emphasis is placed on a synthesis of pertinent topics in geology, physical geography, oceanography, meteorology, and astronomy. This course is intended for those with a general interest in the Earth sciences.</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>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Curriculum Instructional Council  
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**Subject: Geology (GEOL) Discipline: Earth Science**

<p><b>111 The Earth Through Time</b></p> <p 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> English 101 or English 105, and Geology 100 or Geology 104, each with a grade of "C" or better, or equivalent. This course covers the principles of historical geology. Topics include the origin and evolution of Earth and its biosphere, plate tectonics, stratigraphy, paleontology, and geologic dating. This course is intended for students with a general interest in geoscience, as well as those majoring in geology, earth science, or geological engineering.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: History (HIST) Discipline: History**

<p><b>105 Introduction to Western Civilization I</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This course is an historical survey of Western Civilization from the early human communities through the early modern period. The course is designed to introduce students to the ideas, attitudes, and institutions basic to Western Civilization through primary and secondary source material. This course is intended for students majoring in history as well as any student seeking a broad historical perspective.</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>Course Description</i> <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Curriculum Instructional Council  
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**Subject: Mathematics (MATH) Discipline: Mathematics**

<p><b>122 Basic Techniques of Calculus II</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Mathematics 121 with a grade of "C" or better, or equivalent. This second course in a math sequence covers methods of integration, multivariable functions and optimization problems, differential equations, Taylor series development and application, derivatives and integrals of trigonometric functions, and their usage in solving problems encountered in real-world applications in business, life and social sciences and economics. This course is intended for students majoring in business, natural science, social science and economics.</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>Outline of Topics</i> <i>Texts</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Mathematics (MATH) Discipline: Mathematics**

<p><b>*~ 215 Introduction to Teaching Mathematics</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Mathematics 141 or Mathematics 116, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. Must meet safety and health clearance standards for a public school field experience placement. This course introduces students to teaching and learning mathematics in the middle/secondary school classroom environment. Emphasis is placed on mathematics problems and materials, assessments, and methodologies. Students address a variety of learning modalities and approaches through observation in the field and in-class seminar discussion. This course is designed for students interested in all levels of teaching, especially middle and secondary school mathematics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> 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 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 2022</p>
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**Curriculum Instructional Council  
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**Subject: Mathematics (MATH) Discipline: Mathematics**

<p><b>*~ 296 Individual Instruction in Mathematics</b></p> <p align="right"><b>0 units Pass/No Pass</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> Enrollment in an approved related course. Obtain Permission Number from Instructor. This course employs self-paced multimedia systems to assist students to reach specific learning objectives and is intended to be supplementary to designated courses.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education.</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 2022</p>
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**Subject: Medical Assisting (MEDA) Discipline: Health Care Ancillaries**

<p><b>115 Pathophysiology</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Medical Assisting 55, Medical Assisting 110, or Biology 160 each with a grade of "C" or better, or equivalent. The course focuses on disease processes in the human body from a systems approach. Analysis of the most common and significant diseases is included. The signs and symptoms, etiology, diagnosis, and treatment of disease are examined along with the appropriate medical terminology. This course is designed for students in allied health programs, but is also open to those who wish to broaden their medical background or review this information.</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, City</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</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Nutrition (NUTR) Discipline: Nutritional Science/Dietetics**

<p><b>~ 180 Nutrition and Diet Therapy</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. This course is a study of the concepts of nutrition in relationship to diet therapy. Emphasis is placed on nutrition assessments of individuals with various diseases and/or conditions and related therapeutic diets. Topics include nutritional support for patients who cannot or will not eat and drug/nutrient interactions. This course is intended for nutrition and allied health majors.</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> Miramar, Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(Active at another 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 2022</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – August 26, 2021**

**Subject: Photography (PHOT)**

<p><b>*~ 296 Individualized Instruction in Photography</b>  <b>24 - 108 hours other, 0.5-2 units</b>  <b>Pass/No Pass</b></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> Concurrent enrollment in an approved course of the same discipline is required. The instructor of the related course will supply Add Code to the student, which permits registration in the course.                  This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same discipline under the supervision of the instructor of the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and electronic resources, laboratory, or field research arrangements, to assist student in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</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 2022</p>
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**Subject: Physical Science (PHYN) Discipline: Chemistry or Earth Science or Physics/Astronomy**

<p><b>101 Survey of Physical Science Laboratory</b>  <b>48 - 54 hours lab, 1 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Completion of or concurrent enrollment in Physical Science 100 with a grade of "C" or better, or equivalent.                  This course introduces students to the physical science laboratory and is designed to demonstrate the fundamental concepts of astronomy, geology, chemistry, physics and/or the earth sciences. Emphasis is placed on scientific method, real-world application of the physical sciences and collaborative learning. This course is designed for all students interested 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. 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)                  Six Year Review                  Course Description                  Outline of Topics                  Reading Assignments                  Student Learning Objectives                  Texts</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 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – August 26, 2021**

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

<p><b>130 Introduction to Community Psychology</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. This course is a study of community psychology. Emphasis is placed on the history and role of community psychology in the broader field of psychology. Students apply the key perspectives and fundamentals of the field to case studies and current issues in the community. This course is designed for psychology majors and students pursuing career paths in counseling, public, mental health, and human services.</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>Methods of Instruction</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 (Fully Online)</p> <p><b>Effective:</b> Spring 2022</p>
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**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. 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>Methods of Instruction</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 (Fully Online)</p> <p><b>Effective:</b> Spring 2022</p>
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~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Approved – August 26, 2021**

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

<p><b>276 Field Work in Psychological Services</b>  <b>32 - 36 hours lecture, 48 - hours other, 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.                  This supervised field experience course enables the student to be of service to the community while learning about the function of human care services. Emphasis is placed on providing students with the chance to explore the varied career choices in the field of psychology as well as on practical experience with basic helping skills in current social service situations. This course is intended for students who want to work with people in human care services.</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, City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Methods of Instruction</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City (Fully Online)</p> <p><b>Effective:</b> Spring 2022</p>
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**Subject: Psychology (PSYC) Discipline: Psychology**

<p><b>*~ 296 Individualized Instruction in Psychology</b>  <b>24 - 108 hours other, 0.5-2 units</b>  <b>Pass/No Pass</b></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> Concurrent enrollment in an approved course of the same discipline is required. The instructor of the related course will supply Add Code to the student, which permits registration in the course.                  This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same discipline under the supervision of the instructor of the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and electronic resources, laboratory, or field research arrangements, to assist student in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> City, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

*Approved*

**Curriculum Instructional Council  
Actions Approved – August 26, 2021**

***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.)

\*Behavioral Sciences

**Program Revision- *Approved***

Alcohol and Other Drug Studies- City, PID 4216 Effective Fall 2022

**Alcohol and Other Drug Studies Associate of Science**

\*Behavioral Sciences

**Program Revision- *Approved***

Alcohol and Other Drug Studies- City, PID 4218: Effective Fall 2022

**Alcohol and Other Drug Studies Certificate of Achievement**

\*Exercise Science

**Program Revision-*Approved***

Health Education-Miramar, PID 4241: Effective Fall 2022

**Exercise and Nutritional Sciences Associate of Science**

\*Exercise Science

**Program Revision- *Approved***

Exercise Science- City, PID 4227: Effective Fall 2022

**Health and Wellness Coaching Certificate of Performance**

Physical and Earth Sciences

**Program Revision- *Approved***

Physics- City, PID 4256: Effective Fall 2022

**Physics Associate of Science**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission