

Approved

**Curriculum Instructional Council  
Actions Approved – September 28, 2017**

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

<b>125 Government &amp; Not-for-Profit Accounting</b>  <b>48 - 54 hours lecture, 3 units Grade Only</b>  <b>REQUISITES:</b> <i>Prerequisite:</i> Accounting 116A with a grade of "C" or better, or equivalent. The course provides instruction in the principles of fund accounting and budgeting including revenues, appropriations, encumbrances, internal controls for both governmental and not-for-profit entities. This course is intended for students majoring in Accounting and returning students preparing for their Certified Public Accountant (CPA) exam.  <b>FIELD TRIP REQUIREMENTS:</b> Not required  <b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	<b>Offered At:</b> City, Mesa  <b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b>  <b>Proposed for College(s):</b> Mesa  <b>Originating Campus:</b> MESA  <b>Dist. Ed Proposed For College(s):</b> Mesa  <b>Effective:</b> Fall 2018
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**Subject: Accounting (ACCT) Discipline: Accounting**

<b>135 Principles of Auditing</b>  <b>48 - 54 hours lecture, 3 units Grade Only</b>  <b>REQUISITES:</b> <i>Prerequisite:</i> Accounting 116A with a grade of "C" or better, or equivalent. This is a basic course concerned with financial statement auditing as well as other assurance services provided by professional auditors. All phases of auditing including ethics, standards, planning, fieldwork and reporting are covered. This course is intended for students majoring in Accounting.  <b>FIELD TRIP REQUIREMENTS:</b> May be required  <b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	<b>Offered At:</b> City, Mesa  <b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b>  <b>Proposed for College(s):</b> Mesa  <b>Originating Campus:</b> MESA  <b>Dist. Ed Proposed For College(s):</b> Mesa  <b>Effective:</b> Fall 2018
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**Subject: Accounting (ACCT) Discipline: Accounting or Counseling**

<p><b>~270 Accounting Internship / Work Experience</b>  <b>60 - 300 hours other, 1-4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. This course provides on-the-job learning experiences for students employed in an accounting-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 Accountancy or those interested in the accounting 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, 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: Alcohol And Other Drug Studies (AODS) Discipline: Addiction Paraprofessional Training or Counseling or Psychology**

<p><b>~160 Group Dynamics in Alcohol and Other Drug Counseling</b>  <b>48 - 54 hours lecture, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Alcohol and Other Drug Studies 150 and Alcohol and Other Drug Studies 154, 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.  <i>Advisory:</i> Completion of or concurrent enrollment in Alcohol and Other Drug Studies 159, and Psychology 161, each with a grade of "C" or better, or equivalent.                  This course is a study of the theory and application of group counseling approaches, methods and techniques related to substance use treatment. Emphasis is placed on the dynamics of small, interpersonal process group interaction. Students develop effective interpersonal communication skills and leadership skills from an interdisciplinary perspective. This course is intended for students in the Alcohol and Other Drug Studies program. Note that 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>Discipline</i>  <i>Outline of Topics</i>  <i>Outside Assignments</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></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-Fine Art (ARTF) Discipline: Art**

<p><b>165A Composition in Painting I</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Art-Fine Art 155A with a grade of "C" or better, or equivalent.  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6; Art-Fine Art 150A and Art-Fine Art 152, each with a grade of "C" or better, or equivalent.  This course is an introduction to oil and acrylic painting methods and techniques. Emphasis is placed on composition, color, and application of general design principles. A variety of subject matter, such as still-life, landscape, portrait and non-objective subjects, and a variety of stylistic approaches such as cubism, collage, realism and expressionism are explored. This course is designed to develop students' creative abilities and critical thinking in visual terms. This course is intended for students majoring in Art and those who wish to improve their artistic skills.</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, 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> Summer 2018</p>
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**Subject: Art-Fine Art (ARTF) Discipline: Art**

<p><b>165B Composition in Painting II</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Art-Fine Art 165A with a grade of "C" or better, or equivalent.  This course is the second semester of introduction to oil and acrylic painting methods and techniques. Emphasis is placed on the concepts of pictorial space, composition, and color. The course is designed to further develop students' creative abilities and critical thinking through the construction of images designed to address specific pictorial problems and goals. This course is intended for students majoring in Art and those who wish to improve their artistic skills.</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, 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> Summer 2018</p>
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## Curriculum Instructional Council Actions Approved – September 28, 2017

**Subject: Art-Fine Art (ARTF) Discipline: Art**

<p><b>165C Composition in Painting III</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 64 - 72 hours lab, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Art-Fine Art 165B with a grade of "C" or better, or equivalent. This course is the third semester of introduction to oil and acrylic painting methods and techniques. Emphasis is placed on composition, color, and application of general design principles at a more advanced level of creativity and sophistication. This course is designed to develop students' creative abilities and critical thinking in visual terms through the use of individual assignments tailored to students' skills. This course is intended for students majoring in Art and those who wish to improve their artistic skills.</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, 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> Summer 2018</p>
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**Subject: Computer Business Technology (CBTE) Discipline: Office Technologies**

<p><b>*~201 Virtual Office Assistant</b></p> <p style="text-align: right;"><b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6 ; Computer Business Technology 101 and Computer Business Technology 120, each with a grade of "C" or better, or equivalent. This course is a hands-on study of creating, maintaining, and working in a virtual office environment. Emphasis is placed on business planning, office and website setup, and daily operational procedures. This course is designed for students majoring in computer business technology and all students interested in working independently in a virtual office 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</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: Electronic Systems (ELDT) Discipline: Electronic Technology or Electronics or Engineering Technology**

<p><b>123 Introduction to Digital Circuits</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory: Concurrent enrollment in Electronic Systems 123L.</i>  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Electronic Systems 223 or Electronics 220.                      This course is designed for students majoring in electronics and for students generally interested in electronics. It is an introduction to digital technology with an emphasis on understanding, constructing and troubleshooting digital integrated circuits. Course content includes number systems and codes, truth tables, Boolean functions, combinational logic, flip-flops, shift registers, counters, device characteristics, and programmable logic devices.</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>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Writing Assignments</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Effective:</b> Fall 2018</p>
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**Subject: Electronic Systems (ELDT) Discipline: Electronic Technology or Electronics**

<p><b>126L Using C and C++ for Technology Laboratory</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory: Concurrent enrollment in Electronic Systems 126.</i>                      This course provides the laboratory component to the study of C and C++ programming languages as they apply to the analysis of the theoretical concepts of electronic technology. The course is structured around a variety of prepared programming assignments that emphasize problem-solving techniques and use of the computer as a problem-solving tool with applications in electronics. Students work with state of the art and industry standard microcomputers, hardware, software application programs and compilers. This course is designed as preparation for majors in the field of Electronics.</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>Critical Thinking Assignments</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Student Learning Objectives</i>  <i>Supplies</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>Effective:</b> Summer 2018</p>
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**Subject: Engineering (ENGE) Discipline: Engineering**

<p><b>*~ 198 Computer Applications in Engineering</b>  <b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units</b>  <b>Grade Only</b></p> <p>This course is a presentation of computer applications in Engineering through specific software and hardware currently utilized by practicing engineers. 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.</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: Engineering Technology (ENGN) Discipline: Engineering or Engineering Technology**

<p><b>128 Electronics for Technology</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> Mathematics 96 with a grade of "C" or better, or equivalent or Assessment Skill Level M50.</p> <p>This fast-paced course is a study of electronics for non-majors. Emphasis is placed on basic electronics, devices, and digital electronics. Topics include current use of electronics in industries and businesses. This course is intended for students not majoring in electronics who are interested in fundamental electronics knowledge and 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>Advisory (Change)</i>  <i>Course Description</i>  <i>Methods of Evaluation</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: Engineering Technology (ENGN) Discipline: Engineering Technology**

<p><b>*~200 Applied Mechanics</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> Meccomtronics 120A or Physics 195A, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 182 or Mathematics 150, each with a grade of "C" or better, or equivalent. This course is a study of fundamental principles of bodies at rest and in motion. The course content emphasizes areas of friction, centroids, center of gravity, analysis of structures, moments of inertia and methods of virtual work. In addition, emphasis is also placed 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. This course is intended for students enrolled in Engineering Technology.</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: Legal Assistant (LEGL) Discipline: Law or Legal Assisting**

<p><b>*~230 Consumer Law</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> Legal Assistant 120 and Legal Assistant 180, each with a grade of "C" or better, or equivalent. This legal specialty course examines issues particular to consumer transactions in formation, substance, and remedies. Topics include common law consumer issues; Federal Trade Commission (FTC) and state statutory approaches to consumer protection; constitutional limits on advertising regulation; use of consumer protection statutes in discrimination and civil rights cases; the reach and effectiveness of data breach regulation; Internet-based fraud; the Fair Credit Reporting Act; privacy and identity theft; and spam and spyware. Students examine the evolution of consumer law, its relationship to economic and social policies, and its practical application. This course is intended for students majoring in Paralegal or others interested in consumer law.</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><b>Effective:</b> Spring 2018</p>
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### Curriculum Instructional Council Actions Approved – September 28, 2017

**Subject: Mathematics (MATH)**

<p><b>*~181 Mecomtronics College Algebra and Trigonometry I</b>  <b>48 - 54 hours lecture, 3 units</b>  <b>Grade Only</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.  This course is the first semester of a four-semester sequence in applied College Algebra and Trigonometry, and Applied Technical Calculus. Students are expected to apply the mathematical problem solving techniques developed in this course in the real world situations presented and discussed in the program's technology and science courses. Topics include the algebra of functions, graphing algebraic functions, exponential and logarithmic functions, linear systems of equations, matrices and matrix operations, trigonometric functions and their graphs, trigonometric identities, complex numbers, vector algebra, descriptive statistics, an introduction to series and summation notation, an introduction to Boolean algebra and symbolic logic, and the use of the graphing calculator to solve application problems.</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.</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: Mathematics (MATH)**

<p><b>*~182 Mecomtronics College Algebra and Trigonometry II</b>  <b>48 - 54 hours lecture, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Mathematics 181 with a grade of "C" or better, or equivalent.  This course is the second semester of a four-semester sequence in applied College Algebra and Trigonometry, and applied Technical Calculus. Students are expected to implement the mathematical problem solving techniques developed in this course in the real world situations presented and discussed in the Mecomtronics technology and science courses. Topics covered are a continuation of the topics introduced in Mecomtronics Math 181. Topics include applications of exponential and logarithmic functions, graphs of trigonometric functions, inverse trigonometric functions, Riemann sums, polynomial approximations of special transcendental functions, vector algebra, spherical and cylindrical coordinates, conic sections, the binomial theorem, an introduction to Boolean algebra and symbolic logic, and the use of the graphing calculator to solve application problems.</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.</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: Mecomtronics (MCTR)**

<p><b>*~90 Mecomtronics Technical Science</b>  <b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units</b>  <b>Grade Only</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.  This science course presents basic vocabulary, concepts and scientific techniques that are used to analyze and understand technical applications. The topics of study include the measurement of velocity and acceleration, the laboratory study of conductivity, Ohm's law, resistors in series and in parallel, the investigation of gas laws, capacitance bridge, Kirchoff's laws, AC voltage measurements, and the study of mass density and viscosity. Analytical reading and problem solving are required for success in this course. The lectures address theory, concepts and problems required for a solid comprehension of basic physical science and to rapidly bring the student's knowledge to a level where modern ideas can be understood. Associate degree only.</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)  <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: Mecomtronics (MCTR)**

<p><b>*~120A Basic Physics for Technical Applications I</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Mecomtronics 90 and Mathematics 181, each with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Mathematics 182.  This course is an introduction of physics presenting tools that are used in technical applications. Topics of study include measurement standards, scalar and vector quantities, kinetics in one, two and three dimensions, Newton's laws of motion, the gravitational force, the harmonic oscillator, work and energy, and momentum. The course centers on "hands-on" approaches to analysis of physical phenomena, without neglecting conceptual and calculation rigor. This course is an introduction of physics presenting tools that are used in technical applications. Topics of study include measurement standards, scalar and vector quantities, kinetics in one, two and three dimensions, Newton's laws of motion, the gravitational force, the harmonic oscillator, work and energy, and momentum. The course centers on "hands-on" approaches to analysis of physical phenomena, without neglecting conceptual and calculation rigor. This course is intended for students in the Engineering Technology/MECOMTRONICS program.</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.</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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Actions Approved – September 28, 2017**

**Subject: Spanish (SPAN) Discipline: Foreign Languages**

<p><b>*~ 221 Hispanic Literature for Spanish Speakers</b></p> <p style="text-align: right;"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Spanish 215 with a grade of "C" or better, or equivalent. This course provides second year of study for Spanish speakers. It introduces Latin American and Peninsular literature. Students analyze literature and recognize the relationship of featured texts to cultural manifestations and the relevance to their own lives. They hone their written, oral, and aural skills learned in first year of Spanish for Spanish Speaker courses. The course emphasizes reading, writing, and analysis of fiction, drama, and poetry, and the use of current technologies to research class topics. Spanish 221 is conducted entirely in Spanish.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"><li>• <b>CSU General Education: C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)</b></li><li>• <b>District General Education: C Humanities</b></li><li>• <b>IGETC: Area 3. Arts and Humanities - 3B: Humanities</b></li></ul> <p><i>To be reviewed at the October 20th CIC meeting</i></p> <p><i>This course is being proposed at Mesa 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

**Curriculum Instructional Council  
Actions Approved – September 28, 2017**

**Subject: Spanish (SPAN) Discipline: Foreign Languages**

<p><b>*~ 222 Hispanic Culture and Civilization for Spanish Speakers</b>  <b>80 - 90 hours lecture, 5 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Spanish 216 with a grade of "C" or better, or equivalent.  This course provides a second year of study for Spanish Speakers. It introduces Latin American and Spanish culture and civilization building on skills acquired in first-year Spanish-speaker language courses. Students analyze and find relevance in historical and cultural phenomena from the perspective of Spanish speakers and draw comparisons between the featured texts and media to their own lives. They hone previously-learned critical thinking, written, oral, and aural skills such as orthography, accentuation, and proper grammatical and sentence structures. Students also read, write, and analyze issues related to demography, sociology, and popular culture using technology and various media to research class topics. This course is taught entirely in Spanish.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</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><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> <li>• <b>CSU General Education:</b>  <b>C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)</b>  <b>D6 Area D. Social Sciences - History</b>  <b>D3 Area D. Social Sciences - Ethnic Studies</b></li> <li>• <b>District General Education:</b>  <b>C Humanities</b></li> <li>• <b>IGETC: Area 4. Social and Behavioral Sciences - 4F: History</b>  <b>Area 3. Arts and Humanities - 3B: Humanities</b>  <b>Area 4. Social and Behavioral Sciences - 4C: Ethnic Studies</b></li> </ul> <p><i>To be reviewed at the October 20th CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer</i></p> <p><b>Effective:</b> Fall 2018</p>
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Approved

**Curriculum Instructional Council  
Actions Approved – September 28, 2017**

**PROGRAM CHANGES**

(Note: To view from *Proposals* screen, click *Program Search* button, scroll down to program name, then option title, if appropriate, and click *PR* icon.)

\*Computer Business Technology

**Program Deactivation- Approved**

Computer Business Technology- Mesa, PID 3420: Effective Fall 2018

**General Office Clerk Certificate of Achievement**

\*Computer Business Technology

**Program Deactivation- Approved**

Computer Business Technology- Mesa, PID 3419: Effective Fall 2018

**Records Information Management Certificate of Achievement**

\*Computer Technical Illustration

**Program Revision- Approved**

Technical Illustration- City, PID 3133: Effective Fall 2018

**Computer Technical Illustration Certificate of Performance**

\*Computer Technical Illustration

**Program Revision- Approved**

Technical Illustration- City, PID 3201: Effective Fall 2018

**Technical Illustration Engineering Associate of Science**

\*Dramatic Arts

**Program Revision- Approved**

Dramatic Arts- Mesa, PID 3183: Effective Fall 2018

**Dramatic Arts Associate of Arts**

\*Engineering

**Program Revision- Approved**

Engineering- City, PID 3199: Effective Fall 2018

**Engineering Associate of Science**

\*Manufacturing Engineering Technology

**Program Revision- Approved**

Manufacturing Engineering Technology- City, PID 2898: Effective Fall 2018

**Manufacturing Engineering Technology - Option: Electronics Associate of Science**

\*Manufacturing Engineering Technology

**Program Revision- Approved**

Manufacturing Engineering Technology- City, PID 3023: Effective Fall 2018

**Manufacturing Engineering Technology - Option: Fabrication Associate of Science**

\*Mechanical Design Technology

**Program Revision- Approved**

Engineering Technology- City, PID 3212: Effective Fall 2018

**Mechanical Design Certificate of Performance**

\*Multimedia

**Program Revision- Approved**

Multimedia- Mesa, PID 3224: Effective Fall 2018

**3D Animation Modeling Certificate of Achievement**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

*Approved*

**Curriculum Instructional Council  
Actions Approved – September 28, 2017**

\*Multimedia

**Program Revision- *Approved***

Multimedia- Mesa, PID 3400: Effective Fall 2018

**Multimedia Associate of Science**

\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCCO submission