

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

Subject: Agriculture (AGRI) Discipline: Agricultural Production

<p>104 Sustainable Vegetable Production 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Completion of or concurrent enrollment in Agriculture 102 with a grade of "C" or better, or equivalent. 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>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Corequisite (Remove)</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Anthropology (ANTH) Discipline: Anthropology

<p>~ 130 Bones: Human Osteology 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This course focuses on the study of the human skeleton. Emphasis is placed on two main aspects: identification of recently deceased individuals in a legal context, and historic or prehistoric skeletal remains as a contribution to human history. This hands-on course includes information on bone biology, growth and development, variation, and reconstruction. Students identify all parts of the skeletal system, measure bones, and identify non-metric features and stress markers. This course is designed for Anthropology majors or students interested in biology or physical anthropology.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Activation (Currently active at another college)</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2021</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

Subject: Anthropology (ANTH) Discipline: Anthropology

<p>~ 140 Primatology</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This course is an introduction to the study of non-human primates: prosimians, New World monkeys, Old World monkeys, and apes. The course focuses on primate behavior and how it relates to the study of human biocultural evolution. Of special concern are the relationships and adaptations of primates to varied environments. The primates at the San Diego Zoo are an integral part of the course. Various observational and data collecting techniques are employed in zoo projects. This course is designed for anthropology majors and/or students interested in anthropology, biology, or zoology.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Activation (Currently active at another college) <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> • <i>CSU General Education: D Area D. Social Sciences</i> • <i>District General Education: D Social and Behavioral Sciences</i> • <i>IGETC: Area 4. Social and Behavioral Sciences - 4A: Anthropology and Archaeology</i> <p><i>To be reviewed at the November 14th CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2021</p>
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Curriculum Instructional Council
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Subject: Chemistry (CHEM) Discipline: Chemistry

<p>111L Chemistry in Society Laboratory</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Chemistry 111 with a grade of "C" or better, or equivalent.</i> This course illustrates the principles of chemistry in order for the student to understand how chemistry is used in our society. Experiments explore not only basic concepts in chemistry such as matter, energy, and the atom, but also explore real world applications of chemistry. This includes performing experiments related to the chemistry of the environment, household products, and biochemistry. Students learn how to work safely within the laboratory. This laboratory course is intended for non-science majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Chemistry (CHEM)

<p>*~ 161 Techniques in Biochemistry</p> <p align="right">16 - 18 hours lecture, 48 - 54 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Chemistry 100L with a grade of "C" or better, or equivalent. <i>Advisory:</i> Biology 205 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 Biology 132. This course is designed to provide students with both theoretical and applied knowledge of currently useful biochemical and biotechnical methods. Experiments provide experiences in mammalian tissue culture; protein and/or enzyme analyses; immunological analyses; computer-assisted applications and bioinformatics. This course is designed for students in the chemistry technician program or those seeking experiences necessary for employment in the biopharmaceutical industry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College)</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Approved

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

Subject: Chemistry (CHEM) Discipline: Chemistry

<p>251 Quantitative Analytical Chemistry 48 - 54 hours lecture, 96 - 108 hours lab, 5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Chemistry 201 and Chemistry 201L, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Mathematics 121 or Mathematics 150, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent. This is a course in quantitative analysis. Major topics include theory and practice of gravimetric and volumetric methods of chemical analysis and introduction to instrumental methods of analysis with a focus on precision and accuracy of experimental data. This course is intended for students majoring in chemistry or biochemistry and others who need the course for career advancement.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Chemistry (CHEM) Discipline: Chemistry

<p>*~ 255 Inside the Pharmaceutical Industry 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Chemistry 152 with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Milestones R60 and W60. This course is designed for students who want to learn how the pharmaceutical industry works. Specifically it is intended for those interested in the drug discovery, development and approval processes. The course covers principles pertinent to working in the pharmaceutical industry. Topics include good lab practice (GLP), good manufacturing practice (GMP), hazardous materials management, the Food and Drug Administration (FDA), drug approval, and drug design.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

Subject: Dance (DANC) Discipline: Dance

<p>181 History of Dance</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 260. This course is a study of the history of dance. Emphasis is placed on the cultural, social and political aspects of dance in historical perspective. Students are challenged to broaden their aesthetic perceptions as they analyze and compare the influence of diverse cultures on western dance forms. Topics include the language of dance, dance technique and choreography. This class is intended for all students interested in dance and the history of dance.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2020</p>
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Subject: Emergency Medical Technician (EMGM) Discipline: Emergency Medical Technologies

<p>105A Emergency Medical Technician - National Registry</p> <p align="right">96 - 108 hours lecture, 48 - 54 hours lab, 7 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Emergency Medical Technician 106 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 Milestone R50 and W50. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Fire Protection Technology 130 or Emergency Medical Technician 105. Health and Safety. Students must have a current BLS/Healthcare Provider Level CPR Card approved by the American Heart Association or the American Red Cross, health record indicating immunizations are current, and a TB test administered within 14-30 days of course start (depending on course length). This course covers the techniques of emergency medical care and transportation of the sick and injured within the responsibilities of the Emergency Medical Technician (EMT). The course content is based upon the State of California Emergency Medical Services (EMS) Authority requirements referenced in Title 22, Division 9, Chapter 2, Article L of the California Administrative Code. Course approval is with the San Diego County Emergency Medical Services. Upon successful completion, the student will be eligible to take the National Registry of Emergency Medical Technicians-EMT Cognitive and Psychomotor Examination for Emergency Medical Technician. This course is intended for students preparing for a career as an EMT, paramedic, firefighter, nurse, physician assistant, or medical doctor.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Limitation on Enrollment (Change)</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
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Subject: Emergency Medical Technician (EMGM) Discipline: Emergency Medical Technologies

<p>106 Perilaryngeal Airway Adjuncts/Defibrillation Training 4 - 4.5 hours lecture, 12 - 13.5 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Emergency Medical Technician 105A with a grade of "C" or better, or equivalent EMT certification.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for Fire Protection Technology 136. Health and Safety. San Diego County Division of Emergency Medical Services Policy D-320 requirement: Current BLS/Healthcare Provider Level CPR Card approved by the American Heart Association or the American Red Cross.</i> This course covers the skills required to integrate the use of the Automated External Defibrillator (AED), Esophageal/Tracheal Airway Device "Combitube®," and Laryngeal/Tracheal Airway "King®" in the prehospital care/management of the victim of cardiac/respiratory arrest. Topics include skill proficiency in basic life support; airway management; use of the AED; and intubation utilizing a San Diego Emergency Medical Services Authority (EMSA)-approved perilaryngeal airway adjunct. This course is intended for practicing Emergency Medical Technicians (EMTs), students seeking initial EMT certification, or others working in the healthcare field. Students must be employed with an approved provider agency in order to utilize the airway device in the provision of care.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Limitation on Enrollment</i> <i>Outline of Topics</i> <i>Prerequisite (Remove)</i> <i>Student Learning Objectives</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2020</p>
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Subject: Emergency Medical Technician (EMGM) Discipline: Emergency Medical Technologies

<p>296 Individualized Instruction in Emergency Medical Technology 48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Corequisite: Emergency Medical Technician 105A or Emergency Medical Technician 350.</i> This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same subject area under the supervision of an instructor for 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 students in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses. This course is intended for students currently enrolled in a related course or preparing for a licensing or certification exam.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2020</p>
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**Curriculum Instructional Council
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Subject: Emergency Medical Technician (EMGM) Discipline: Emergency Medical Technologies

<p>350 Recertification Course for San Diego County EMT 8 - 9 hours lecture, 24 - 27 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Emergency Medical Technician 105A with a grade of "C" or better, or equivalent EMT certificate. <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. <i>Limitation on Enrollment:</i> Health and Safety. Students must possess a current Basic Life Support card for Healthcare Provider. This 32-hour non-associate degree course provides San Diego County certified Emergency Medical Technician students a review of didactic knowledge and practical skills required to recertify/reinstatement, in compliance with State of California Code of Regulations. Topics include a review of current San Diego Emergency Medical Service (EMS) treatment guidelines; anatomy; physiology; pathophysiology; patient assessment; recognition and treatment of life threatening emergencies; epinephrine auto-injector administration; intranasal naloxone administration; chest seal application; tourniquet application; wound packing with hemostatic gauze; finger-stick blood glucose testing; emergency childbirth; behavioral emergencies; ambulance operations; triage; and disaster scene management and environmental emergencies. Upon successful completion, students are eligible to recertify through San Diego County Emergency Medical Services and/or the National Registry of Emergency Medical Technicians.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Supplies</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2020</p>
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Subject: English (ENGL)

<p>~ 290 Independent Study 48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. For students who wish to study special topics. May not be used to replace an existing course.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)* Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2020</p>
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**Curriculum Instructional Council
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>*~ 110A Surfing I</p> <p style="text-align: right;">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 113A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. Students will need to demonstrate the ability to swim in an ocean environment prior to being allowed to participate in ocean activities. This is the first of four courses in surfing. Topics include historical perspective of surfing, ocean safety, surfing equipment, surfing etiquette, and surfing fundamentals. This course is designed for students interested in the Aquatics Certificate of Achievement, kinesiology majors or those that want to learn about surfing.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Approved</p> <p>Action(s) Proposed: New Course</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> District General Education: Other Graduation Requirement <p><i>To be reviewed at the November 14th CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>*~ 110B Surfing II</p> <p style="text-align: right;">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 110A and Exercise Science 113A, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. Students will need to demonstrate the ability to swim in an ocean environment prior to being allowed to participate in ocean activities. This is the second of four courses in surfing. Topics include surfing fitness and conditioning, advanced wave selection, intermediate wave riding techniques and basic beach first aid. This course is designed for students interested in the Aquatics Certificate of Achievement, kinesiology majors or those that want to learn about surfing.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> District General Education: Other Graduation Requirement <p><i>To be reviewed at the November 14th CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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**Curriculum Instructional Council
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>*~ 110C Surfing III</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 110B and Exercise Science 113A, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. Students will need to demonstrate the ability to swim in an ocean environment prior to being allowed to participate in ocean activities. This is the third of four courses in surfing. Topics include advantages of surfing, advanced paddling techniques and advanced riding techniques. This course will also cover environmental issues as they pertain to the ocean and surfing. This course is designed for students interested in the Aquatics Certificate of Achievement, kinesiology majors or those that want to learn about surfing.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> District General Education: Other Graduation Requirement <p><i>To be reviewed at the November 14th CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>*~ 110D Surfing IV</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 110C and Exercise Science 113A, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. Students will need to demonstrate the ability to swim in an ocean environment prior to being allowed to participate in ocean activities. This is the fourth of four courses in surfing. Topics include rescue techniques, surfboard repair, surf trip planning and advanced paddling and riding techniques. This course is designed for students interested in the Aquatics Certificate of Achievement, kinesiology majors or those that want to learn about surfing.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> District General Education: Other Graduation Requirement <p><i>To be reviewed at the November 14th CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>*~ 116A Stand Up Paddle Boarding</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 113A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. Students will need to demonstrate the ability to swim at the first class meeting on the water. This is the first of two courses to provide instruction in water paddling. Emphasis for this course is Stand Up Paddle Boarding. Topics include paddling equipment, etiquette, safety in a water environment and paddling techniques. This course is designed for those students that are interested in the Certificate of Achievement in Aquatics, kinesiology majors or the sport of Stand Up Paddle Boarding.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> <i>District General Education: Other Graduation Requirement</i> <p><i>To be reviewed at the November 14th CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>*~ 116B Kayaking</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 113A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. Students will need to demonstrate the ability to swim at the first class meeting on the water. This is the second of two courses to provide instruction in water paddling. Emphasis for this course is kayaking . Topics include paddling equipment, etiquette, safety in a water environment and paddling techniques. This course is designed for those students that are interested in the Certificate of Achievement in Aquatics, kinesiology majors or the sport of kayaking.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> <i>District General Education: Other Graduation Requirement</i> <p><i>To be reviewed at the November 14th CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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Actions Approved – October 10, 2019**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>~ 130C Indoor Cycling III</p> <p style="text-align: right;">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 130B with a grade of "C" or better, or equivalent. This course is the third in a series of Indoor Cycling courses. Emphasis is based on intermediate to advanced cycling techniques, interval training, power cycling, and intermediate workload training. Intermediate level principles of physiology are explored including how to train within a workload range and why. This class is designed for students interested in aerobic fitness improvement through indoor cycling as well as Exercise Science or related majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Activation (Currently active at another college)</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p><i>This course is being proposed at Miramar for:</i></p> <ul style="list-style-type: none"> <i>District General Education: Other Graduation Requirement</i> <p><i>To be reviewed at the November 14th CIC meeting</i></p> <p><i>This course is being proposed at Miramar for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>~ 130D Indoor Cycling IV</p> <p style="text-align: right;">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 130C with a grade of "C" or better, or equivalent. This is the fourth course in a series of Indoor Cycling courses. Emphasis is placed on advanced cycling techniques, advanced interval training, advanced power cycling and advanced workload training. Advanced principles of physiology are explored including how to train within a workload and why. This class is designed for students interested in aerobic fitness improvement through advanced indoor cycling as well as Exercise Science or related majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Activation (Currently active at another college)</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p><i>This course is being proposed at Miramar for:</i></p> <ul style="list-style-type: none"> <i>District General Education: Other Graduation Requirement</i> <p><i>To be reviewed at the November 14th CIC meeting</i></p> <p><i>This course is being proposed at Miramar for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>156B Baseball II</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 156A with a grade of "C" or better, or equivalent. This beginning level course in baseball is designed to continue the skill development in baseball and to introduce students to the concepts of wellness and a healthy lifestyle through baseball activities. Emphasis is placed on the batting stance and batters swing techniques, including balance, base, front side direction, contact position, and vision. Topics include ball flight, pitch selection, location recognition, count management, body weight transition, and contact point. Baseball fitness is included and encompasses cardio conditioning, plyometrics, and stretching as they pertain to the sport. This course is intended for intermediate level baseball players.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Hours Change</i> <i>Methods of Instruction</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>156C Baseball III</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 156B with a grade of "C" or better, or equivalent. This intermediate-advanced level course in baseball provides instruction and practice in specialty defense such as bunt coverages, cuts and relays, first and third situations, and pick-off plays. Students practice and analyze specialty defensive situations to improve overall defensive awareness on the baseball field and to become a more well-rounded defensive player. Topics include terminology, pre-pitch preparation, foot work, body position before and during game play, and the fundamentals of playing catch. Baseball fitness includes cardio conditioning, plyometrics, and stretching as they pertain to the sport. This course is intended for intermediate-advanced level baseball players.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Hours Change</i> <i>Methods of Instruction</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>156D Baseball IV</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 156C with a grade of "C" or better, or equivalent. This advanced level course in baseball is designed for students to apply both offensive and defensive baseball skills in competition. Emphasis is placed on instruction and practice in game situations through inner squad games arranged between teams made up of class members. The mental aspect of the game is explored and applied throughout the course. This course is intended for advanced baseball players.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Hours Change</i> <i>Student Learning Objectives</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>166A Golf I</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 126. This course provides golf instruction and practice. Emphasis is placed on the fundamentals of the grip, stance, alignment, and the techniques and practice of the short game strokes of pitching, chipping and putting. Topics include the rules, terminology, safety procedures, values, etiquette, equipment, and history of golf. This course is designed for all students interested in playing golf as part of a fitness lifestyle or kinesiology majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Hours Change</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>166B Golf II</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 166A with a grade of "C" or better, or equivalent. This course provides golf instruction and practice. Emphasis is placed on techniques of the full swing with irons, hybrids, fairway metals and drivers. Topics include golf fitness, stretching and the principles of warm-up as well as golf club selection and use. This course is designed for all students interested in playing golf as part of a fitness lifestyle or kinesiology majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Hours Change</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Fashion (FASH) Discipline: Fashion and Related Technologies

<p>145 Clothing Design Through Draping</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Fashion 130 and Fashion 140, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Fashion 199B. This course is a study of the terminology and basic techniques of fabric draping. Students drape and fit fabrics on a three-dimensional form, design patterns and construct original garments from these patterns. This course is designed for fashion design majors and any student interested in expanding design skills.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Methods of Evaluation</i> <i>Reading Assignments</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

Subject: Fashion (FASH) Discipline: Fashion and Related Technologies

<p>171 Computer Flat Pattern Design</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Fashion 140 with a grade of "C" or better, or equivalent. This course is a study of pattern drafting by computer utilizing software designed for home and small business use. Emphasis is placed on various approaches to garment design and pattern drafting. Topics include comparisons between hand-drafting techniques and computer-aided techniques, pattern packet preparation and copying ready-to-wear garments. This course is intended for fashion design students and students interested in creating original patterns for small business purposes.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Outline of Topics</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Fashion (FASH) Discipline: Fashion and Related Technologies

<p>199B Fashion Laboratory B</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Fashion 145. This laboratory course provides hands-on experience in basic draping. Students apply industry methods to drape three-dimensional designs. This course is designed for all fashion design majors and is open to students interested in draping for the fashion industry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Limitation on Enrollment (Remove)</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

Subject: Mathematics (MATH) Discipline: Mathematics

<p>38 Pre-Algebra and Study Skills</p> <p align="right">64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Math 35. This course is a study of the fundamentals of arithmetic operations with signed numbers, including fractions and decimals as well as an introduction to some elementary topics in beginning algebra. Topics also include ratios and proportions, perfect squares and their square roots, elementary topics in geometry, systems of measurement, and monomial arithmetic. Students learn basic study skills necessary for success in mathematics courses. This course is intended for students preparing for Beginning Algebra.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Mathematics (MATH) Discipline: Mathematics Tabled for the 10/24/19 CIC Meeting

<p>44 Supervised Tutoring in Math</p> <p align="right">1 – 162 hours other, 0 units No Grade/0 Units</p> <p>This no grade, no credit course is used as an attendance tracking mechanism for students receiving tutoring in the Math Center. The course is designed to prepare students to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different corequisite subject matter course.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: College noncredit course.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Hours Change</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Writing Assignments</i></p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2020</p> <p>Tabled for the 10/24/19 CIC Meeting</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

Approved

Curriculum Instructional Council Actions Approved – October 10, 2019

Subject: Manufacturing Engineering Technology (MFET) Discipline: Industrial Technology or Manufacturing Technology

<p>230 Lean Manufacturing</p> <p style="text-align: right;">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Manufacturing Engineering Technology 150 and Manufacturing Engineering Technology 210, each with a grade of "C" or better, or equivalent. This overview course focuses on the terminology, tools, techniques, concepts and principles of Lean Manufacturing. Students are introduced to different Lean tools including value stream mapping, 5-S process, seven deadly wastes, standardized work flow, error proofing, setup reduction, integrated reliability, and production and inventory control. This course uses a project-based approach; provides students with theories, guided discussions, hands-on exercises and industrial case-studies. Course is open to all students who are planning to join industry or currently working in a company instituting Lean Manufacturing.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Reviewed</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Revision For College(s): City</p> <p>Effective: Fall 2020</p>
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Subject: Music (MUSI) Discipline: Music

<p>~ 268A Beginning Ear Training I</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 150A with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Music 158A with a grade of "C" or better, or equivalent. The course is designed to facilitate perception, performance and identification of melodic, harmonic and rhythmic patterns in music. This course consists of sight singing scales, melodies, and rhythms, notating melodies, harmonies, and rhythms, and identifying chords and intervals. The emphasis is on the development of basic skills in sight singing and dictation: the sight singing and notating of short diatonic melodies containing seconds, thirds, fourths, fifths and octaves, the identification of major, minor, augmented and diminished triads in root position, harmonic dictation of primary triads in major keys, and rhythmic dictation with duple, triple and quadruple subdivisions of the beat. This course is designed for the student pursuing music as a major or for the student interested in enhancing technical knowledge and skills.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Stand Alone Status (City)</i> <i>Texts</i> <i>Title Change</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

Curriculum Instructional Council Actions Approved – October 10, 2019

Subject: Music (MUSI) Discipline: Music

<p>~ 268B Beginning Ear Training II</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 268A with a grade of "C" or better, or equivalent. This course is the second of a four-course sequence in ear training. Emphasis is placed on continued development of skill in sight singing major and minor melodies which contain seconds, thirds, fourths, fifths, sixths, sevenths, octaves and the tritone; melodic dictation containing triadic arpeggiations; harmonic identification of all diatonic triads in root position and inversions and in major and minor keys; rhythmic dictation with duple, triple, and quadruple subdivisions of the beat in simple and compound meters; notation of two-part and four-part dictation; and identification of errors in melodic phrases. This course is designed for the student pursuing music as a major or for the student interested in enhancing technical knowledge and skills.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Stand Alone Status (City)</i> <i>Texts</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Philosophy (PHIL) Discipline: Philosophy

<p>~ 104B History of Western Philosophy: Modern to Contemporary</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent. This course is an introduction to the issues and problems exemplified in the process of meaningful philosophical activity related to the history of western philosophy from the Modern period through the 20th Century. Students in this course survey representative theories and philosophical reflections related to the history of philosophy from the Modern to Contemporary periods. Students are encouraged to engage in independent research, analysis and formulation. This course is intended for students pursuing studies in History and Humanities, and anyone interested in the history of western philosophy.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Texts</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

Subject: Physics (PHYS) Discipline: Physics/Astronomy

<p>125 General Physics</p> <p align="right">64 - 72 hours lecture, 48 - 54 hours lab, 5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 104 or Mathematics 116, 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 Physics 120A, Physics 124A, Physics 125A, Physics 181A or Physics 195. This course is an introductory survey of the concepts and principles of physics. Emphasis is placed on developing an understanding of the properties of matter, mechanics, heat, and sound. This course is intended for students taking liberal arts and/or pre-professional courses that do not require physics with calculus.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Psychology (PSYC) Discipline: Psychology

<p>101 General Psychology</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This course is a survey of the concepts, principles and terminology of psychology as a science. Emphasis is placed on introducing students to the diverse areas that make up the field of psychology, preparing students for further study in the behavioral sciences and providing students with greater insight into human behavior. This course is designed for students planning to take advanced courses in the Social and Behavioral Sciences and/or students majoring in Psychology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

Subject: Spanish (SPAN)

<p>~ 290 Independent Study in Spanish</p> <p align="right">48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. For intermediate students who wish to work on special projects.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2020</p>
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Subject: Sustainability (SUST) Discipline: Anthropology or Biological Sciences or Economics or Geography or Peace Studies or Philosophy, or Sociology

<p>101 Introduction to Sustainability</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent. This course introduces students to an interdisciplinary examination of the theory and practices of sustainability. Sustainability can be defined as meeting the needs of the present generation without compromising the ability of future generations to meet their own needs. Topics include restoring ecological and environmental health, creating economic welfare, and ensuring social justice. This course is intended for students interested in sustainability, environmental ethics, and peace studies.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Reviewed</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

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.)

Animal Health Technology

Program Revision- *Approved*

Animal Health Technology- Mesa, PID 3904: Effective Fall 2020

Veterinary Technology Associate of Science

*Art-Fine Art

Program Revision- *Approved*

Art-Fine Art- Mesa, PID 3882: Effective Fall 2020

Fine Art: Digital Art Associate of Arts

*English

Program Revision- *Approved*

English- Mesa, PID 3857: Effective Fall 2020

English Associate in Arts for Transfer

*Geographic Information Systems

Program Revision- *Approved*

Geographic Information Systems- Mesa, PID 3886: Effective Fall 2020

Geographic Information Systems Associate of Science

*History

Program Revision- *Approved*

History- Mesa, PID 3858: Effective Fall 2020

History Associate in Arts for Transfer

*Liberal Arts and Sciences

Program Deactivation- *Approved*

Music- Mesa, PID 3954: Effective Fall 2020

Liberal Arts and Sciences: Art Studies-Music Associate of Arts

*Liberal Arts and Sciences

Program Revision- *Approved*

History- Mesa, PID 3873: Effective Fall 2020

Liberal Arts and Sciences: Social and Behavioral Sciences-History Associate of Arts

*Music

Program Deactivation- *Approved*

Music- Mesa, PID 3877: Effective Fall 2020

Music Composition Certificate of Performance

*Music

Program Deactivation- *Approved*

Music- Mesa, PID 3876: Effective Fall 2020

Music Technology Certificate of Performance

*Music

Program Deactivation- *Approved*

Music- Mesa, PID 3875: Effective Fall 2020

Music Theory Certificate of Performance

*Music

New Program- *Approved*

Music- Mesa, PID 3898: Effective Fall 2020

Music Theory Certificate of Achievement

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – October 10, 2019**

*Political Science

Program Revision- *Approved*

Political Science- City, PID 3596: Effective Fall 2020

Political Science Associate in Arts for Transfer

*Physical Sciences

Program Revision- *Approved*

Chemistry- Mesa, PID 3866: Fall 2020

Chemistry Associate of Science

*Social Sciences

Program Revision- *Approved*

Philosophy- Mesa, PID 3859: Effective Fall 2020

Philosophy Associate in Arts for Transfer

Web Design

Program Revision- *Approved*

Web Development- Mesa, PID 3879: Effective Fall 2020

Web Development Associate of Science

Web Design

Program Revision- *Approved*

Web Development- Mesa, PID 3878: Effective Fall 2020

Web Development Certificate of Achievement

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission