

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Accounting (ACCT) Discipline: Accounting, Counseling

270 Accounting Internship / Work Experience 60 - 300 hours other, 1-4 units Grade Only	Offered At: City, Mesa Action(s) Proposed: Distance Learning - No Other Action Approved Proposed for College(s): City Originating Campus: CITY Dist. Ed Proposed For College(s): City (Fully Online) Effective: Spring 2021
REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. 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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice or Law

230 Constitutional Law I 48 - 54 hours lecture, 3 units Grade Only	Offered At: Miramar Action(s) Proposed: Distance Learning - No Other Action Approved Proposed for College(s): Miramar Originating Campus: MIRAMAR Dist. Ed Proposed For College(s): Miramar (Fully Online) Effective: Spring 2021
REQUISITES: <i>Advisory:</i> English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50. This course introduces the sources and limitations of government power contained in the U.S. Constitution. Students examine the contemporary interpretation and application of the Constitution as well as the historical underpinnings. The course explores how the U.S. Supreme Court has interpreted and applied the Constitution in the ongoing effort to balance power in the following arenas: among branches of the federal government, between the federal government and states, and between the government and individual citizen. This course is intended for students majoring in Administration of Justice or anyone interested in U.S. law or law enforcement.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice, Counseling, Law

<p>270 Work Experience</p> <p align="center">60 - 300 hours other, 1-4 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. The combined credit for all 270 discipline courses may not exceed 8 units per semester for a total of 16 units of cooperative work experience. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice, or Emergency Medical Technologies

<p>300A First Aid</p> <p align="center">1 - 1 hours lecture, 7 - 15 hours lab, 0.2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, and Administration of Justice 384, 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 Administration of Justice 300. This course provides first aid training with an emphasis on emergency situations. Topics include communication, terminology, situation assessment, environmental emergencies, cardiopulmonary resuscitation, and medical emergency childbirth.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

<p>100 Basic Refrigeration & AC Theory</p> <p align="right">64 - 72 hours lecture, 4 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 103. This course is a study of elementary thermodynamics as applied to Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) systems, including molecular theory of temperature, pressure and heat. Emphasis is placed on the vapor-compression refrigeration cycle, HVACR system components, their thermal performance and applications. Discussions include historical to modern systems, with emphasis placed on new energy-saving technologies and methods being employed in this dynamic industry. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

<p>103 Basic Refrigeration & AC Lab</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 100. This course is a hands-on, project-oriented study of the tools, materials, methods and equipment used in Heating, Ventilation, Air Conditioning and Refrigeration (HVACR). Emphasis is placed on projects related to heat transfer and the refrigeration cycle, system evacuation, charging, and refrigerant recovery and leak testing as they apply to normal HVACR industry activities. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

<p>122 Construction Drawings and Estimating</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 123. <i>Advisory:</i> Air Conditioning, Heating, and Solar Energy 100 with a grade of "C" or better, or equivalent. This course is a study of the generation, reading and interpretation of construction drawings from initial concepts to actual building construction. Emphasis is placed on how the Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) systems are integrated into the structure by architects, engineers and ultimately the construction contractors and subcontractors. Course content includes architectural, mechanical, electrical and plumbing drawings, and also covers job planning, sources and use of pricing guidelines, municipal, county, state and federal codes, energy codes and standards, specifications and computer software programs used in the development of construction drawings and used for construction estimating. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

<p>123 Construction Drawings and Estimating Lab</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 122. <i>Advisory:</i> Air Conditioning, Heating, and Solar Energy 100 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 Environmental Control Technology 123. This laboratory course provides practice in the reading of construction drawings and plans for structures and building components. Students use pricing guides for Heating, Ventilation, Air Conditioning and Refrigeration (HVACR), computer-aided drafting software, engineering and architectural scales, and elementary sketching and drawing techniques to complete laboratory projects. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</p> <p>FIELD TRIP REQUIREMENTS: Not 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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
--	--

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

124 Power & Control Systems Theory

**48 - 54 hours lecture, 3 units
Grade Only**

REQUISITES:

Corequisite: Air Conditioning, Heating, and Solar Energy 125.

Advisory: Completion of or concurrent enrollment in: Air Conditioning, Heating, and Solar Energy 100 with a grade of "C" or better, or equivalent.

This course is a study of electrical power and control systems for Heating, Ventilation, Air Conditioning and Refrigeration (HVACR). Subjects include Ohm's Law and Kirchoff's Law for direct current (DC) and alternating current (AC) circuits, series and parallel power and control circuits, electrical schematic and wiring diagrams, and motor theory. Emphasis is placed on the operational theory and application of components commonly encountered in modern HVACR systems, electrical controls, and circuits for compressors, pumps and fans. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

125 Power & Control Systems Lab

**96 - 108 hours lab, 2 units
Grade Only**

REQUISITES:

Corequisite: Air Conditioning, Heating, and Solar Energy 124.

Advisory: Completion of or concurrent enrollment in: Air Conditioning, Heating, and Solar Energy 100 with a grade of "C" or better, or equivalent, and Air Conditioning, Heating, and Solar Energy 103, each with a grade of "C" or better, or equivalent.

This course utilizes a series of laboratory projects that provide hands-on student training with test and measuring tools, benchtop trainers and actual heating, ventilation, air conditioning and refrigeration (HVACR) systems. Projects include the use of digital-volt-ohm-meters (DVOM), in-circuit and clamp-on ammeters, meggers, and other modern tools in analyzing HVACR power and control circuits. Logical troubleshooting and diagnosis methods are demonstrated and utilized with computer simulation software and in laboratory projects. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Partially online only)

Effective: Spring 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline:

<p>126 Fluid Flow Dynamics</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Air Conditioning, Heating, and Solar Energy 127 with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Environmental Control Technology 126. This course is a study of the fundamental laws governing airflow in ducting systems. Emphasis is placed on the fundamentals of fans, fan and system curves, common methods of air distribution, air psychrometrics, and friction losses in ducts as well as on the laws of hydronics, pipe and pump sizing, pressure losses in hydronic systems, and water treatment and air filtration systems.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline:

<p>127 Fluid Flow Dynamics Lab</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 126. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Environmental Control Technology 127. This laboratory course provides practice in fluid measuring methods and instrumentation. Emphasis is placed on working with instruments such as pitot tube devices and velometers to illustrate the interaction of fluid systems curves. Course content also includes air psychometries, air and hydronic system balancing and measurement of sound.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

<p>128 Comfort Heating Systems Theory</p> <p align="right">64 - 72 hours lecture, 4 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 129. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Air Conditioning, Heating, And Solar Energy 112. This course engages in the study, identification, and understanding of the safe operation of comfort heating equipment and systems. Instruction includes the use of combustion analyzers to evaluate the combustion process of various fuels, their heat output, analysis of bi-products, equipment capacity and combustion efficiency. The course includes discussions on equipment design, installation and maintenance in common types of comfort heating systems, including forced-air fuel-fired furnaces, boilers, heatpumps and airhandlers, hydronic heating and integrated conventional and alternative energy systems. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Refrigeration and Environmental Control Technology.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

<p>129 Comfort Heating Systems Lab</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 128. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Air Conditioning, Heating, And Solar Energy 113. This course involves a series of demonstrations and lab projects to provide identification, knowledge and understanding of the safe operation of comfort heating equipment and systems. Readings from combustion analyzers are used to evaluate the combustion process of various fuels, their heat output, analysis of bi-products, equipment capacity and combustion efficiency. The course includes design, maintenance training and practice on common types of comfort heating systems, including forced-air gas-fired and oil-fired furnaces, boilers, furnaces, heatpump fancoils, hydronic heating and integrated conventional and alternative energy systems. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Refrigeration and Environmental Control Technology.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

<p>132 Advanced Refrigeration & AC Theory</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 133. <i>Advisory:</i> Air Conditioning, Heating, and Solar Energy 100, and Air Conditioning, Heating, and Solar Energy 103, each with a grade of "C" or better, or equivalent. This course is a comprehensive thermodynamic analysis of air conditioning and refrigeration systems using Mollier diagrams and mathematical system process calculations. Topics include heat exchanger design, condensers, evaporators, cooling towers, evaporative condensers, metering devices, compressor design and performance, system piping and lubrication. Studies include multi-evaporator vapor-compression, cascade, cryogenic, and absorption systems. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

<p>133 Advanced Refrigeration & AC Lab</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 132. This course is a rigorous series of projects encompassing the operation and servicing of heating, ventilation, air conditioning and refrigeration (HVACR) systems. Projects include taking pressure, temperature and airflow readings on normal and malfunctioning systems, thermodynamic analyses using Mollier diagrams, troubleshooting, diagnosis and repair. Tasks involve the use of various refrigerants and secondary control devices such as pressure regulators and head pressure controls and the use of modern industry-standard tools and test equipment. This course is intended for students interested in heating, refrigeration and air conditioning technology, and solar energy.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

<p>138 HVAC System Design</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 139. <i>Advisory:</i> Air Conditioning, Heating, and Solar Energy 100, Air Conditioning, Heating, and Solar Energy 126, Air Conditioning, Heating, and Solar Energy 128, and Air Conditioning, Heating, and Solar Energy 132, each with a grade of "C" or better, or equivalent. This course is a rigorous study in the design of Heating, Ventilation and Air Conditioning (HVAC) systems for buildings. Course topics include, building envelope, heating and cooling load calculations, vapor-compression system selection and optimization, hydronic system design applications, and conservation techniques. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Heating and Solar Energy.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

<p>139 HVAC System Design Lab</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Air Conditioning, Heating, and Solar Energy 138. <i>Advisory:</i> Air Conditioning, Heating, and Solar Energy 100, Air Conditioning, Heating, and Solar Energy 127, Air Conditioning, Heating, and Solar Energy 129, and Air Conditioning, Heating, and Solar Energy 133, each with a grade of "C" or better, or equivalent. This course employs design techniques for the development of commercial Heating, Ventilation, and Air Conditioning (HVAC) systems. Projects include a series of applied building heating and cooling load calculations, applied psychrometrics; system and equipment selection with the use of design manuals, tables, and manufacturers catalogs. Applied energy conservation techniques are included. This course is intended for students pursuing certificates or an associate degree in Air Conditioning, Heating and Solar Energy.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

144 Direct Digital Controls Theory

**64 - 72 hours lecture, 4 units
Grade Only**

REQUISITES:

Corequisite: Air Conditioning, Heating, and Solar Energy 145.

Advisory: Air Conditioning, Heating, and Solar Energy 100, Air Conditioning, Heating, and Solar Energy 124, and Air Conditioning, Heating, and Solar Energy 132, each with a grade of "C" or better, or equivalent.

This course is a study of Direct Digital Control (DDC) theory: rationale, DDC system design, DDC system sensors, DDC controllers and advanced heating, ventilation and air conditioning (HVAC) controls, network architecture, Internet protocol (IP) addressing and interoperation, open and non-proprietary systems, American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) BACnet, and the LonWorks platform. The course examines BACnet DDC hybrid control strategies using various analog and binary system actuators. Specific emphasis is placed on developing student skills using networks that are built into the AIRE Program DDC lab equipment and utilized throughout the world. This course is intended for students in the air conditioning, heating and refrigeration technology program and professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

Subject: Air Conditioning, Heating, And Solar Energy (AIRE) Discipline: Air Conditioning, Refrigeration, Heating

145 Direct Digital Controls Lab

**96 - 108 hours lab, 2 units
Grade Only**

REQUISITES:

Corequisite: Air Conditioning, Heating, and Solar Energy 144.

Advisory: Air Conditioning, Heating, and Solar Energy 125 with a grade of "C" or better, or equivalent.

This course applies Direct Digital Control (DDC) theory to laboratory projects: system design, American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) BACnet DDC controller selection and integration with heating, ventilation and air conditioning (HVAC) system components, BACnet network architecture, development of graphical views and hierarchical database tree, logical BACnet program development, and construction of DDC system operator machine interface graphics. Course projects include the development of a facility graphical view and control hierarchy tree, setup of a control logic diagram using blocks, symbols and wires, and construction of an operator graphical interface. Laboratory training simulations are compared to actual DDC HVAC control strategies used throughout the world. This course is intended for students in the air conditioning, heating and refrigeration technology program and professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Partially online only)

Effective: Spring 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

<p>115 American Sign Language Level I</p> <p align="right">64 - 72 hours lecture, 4 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> American Sign Language/Interpreting 115L. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for American Sign Language/Interpreting 100. This is an entry-level course designed to introduce students to American Sign Language (ASL) and Fingerspelled Signs as it is used within Deaf Culture. Students are taught to use American Sign Language by signing, fingerspelled signing, using facial grammar at the novice level. Emphasis is placed on the development of ASL and receptive skills. The course is designed for students who want to explore the basic language structure of ASL and Deaf Culture.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

<p>115L American Sign Language I (Lab)</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> American Sign Language/Interpreting 115. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for American Sign Language/Interpreting 100. This laboratory course provides students with the opportunity to apply their American Sign Language (ASL) skills through an individualized program, small groups and large group environment. Students utilize interactive media to express their comprehension of basic ASL sentences and stories as well as their signing skills. Lab activities are designed to provide students the opportunity to practice vocabulary and syntax. This course is designed for students who want to explore the basic language structure of ASL and Deaf Culture.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

<p>116 American Sign Language Level II</p> <p align="right">64 - 72 hours lecture, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> American Sign Language/Interpreting 115 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> American Sign Language/Interpreting 116L. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for American Sign Language/Interpreting 101. This course is a continuation of the study of American Sign Language (ASL) at the beginning intermediate level. Emphasis is placed on increasing development of students' receptive and expressive skills through ASL vocabulary, fingerspelled signs and knowledge of Deaf Culture. Instruction includes a natural approach to teaching a second language by exposing students to authentic conversations in the classroom. This course is designed for students and/or professionals interested in working and interacting with Deaf people.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.</p>	<p>Offered At: City, Miramar, Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

<p>116L American Sign Language II (Lab)</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> American Sign Language/Interpreting 116. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for American Sign Language/Interpreting 101. This laboratory course provides students with the opportunity to apply their American Sign Language (ASL) skills through an individualized program, small groups and large group environment. Students utilize interactive media to express their comprehension of basic to intermediate ASL sentences and stories as well as to hone their signing skills. Lab activities are designed to provide students the opportunity to practice vocabulary and syntax at the intermediate level. This course is designed for students and/or professionals interested in working and interacting with Deaf people.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar, City, Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Anthropology (ANTH) Discipline: Anthropology

<p>104 Laboratory in Biological Anthropology <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Anthropology 102 with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent, and Mathematics 46 with a grade of "C" or better, or equivalent or Milestone M30. This course is a practical study of biological anthropology. Students perform field and laboratory studies in genetics, human variation, human osteology, anthropometry, hominid/hominin evolution, comparative primate anatomy, primate behavior, and forensic anthropology. This course is intended for anthropology majors and all students interested in life and/or behavioral sciences.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p> </p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Anthropology (ANTH)

<p>115 Introduction to Archaeological Field Work <p align="right">32 - 36 hours lecture, 96 - 108 hours lab, 4 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 ANTH 265: Introduction to Archaeological Field Work. This course is an introduction to the basic techniques of archaeological field work. Emphasis is placed on site survey, site layout, excavation, artifact identification, laboratory analysis and report writing. Topics also include use of compass and transit, Global Positioning Systems (GPS) and Geographic Information Systems (GIS). This course is designed for Anthropology and Archaeology majors as well as students interested in prehistoric and/or historic research.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p> </p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Anthropology (ANTH) Discipline: Anthropology

<p>120 Archaeological Artifact Analysis 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. This course is a practical study of archaeological artifact analysis. Emphasis is placed on artifact typology and seriation methods used in the preparation of archaeological reports. Students learn the most current techniques for describing, classifying, cataloging and documenting archaeological materials. This course is designed for students majoring in anthropology with an emphasis in archaeology and for anyone interested in a career in the field of archaeology or employment in Cultural Resource Management (CRM).</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Anthropology (ANTH) Discipline: Anthropology

<p>140 Primatology</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 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. IGETC. UC Transfer Course List. CSU General Education.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Anthropology (ANTH) Discipline:

<p>290 Independent Study</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> Enrollment in an approved related course. <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor.</p> <p>For students who wish to study special problems.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Art-Fine Art (ARTF) Discipline: Art, Art History

<p>107 Contemporary Art</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 provides a survey of contemporary art and architecture examining theoretical and cultural influences on art from the late 20th century to present. The course is designed for students interested in contemporary art history, as well as for art majors who are focusing on contemporary design, painting, sculpture or ceramics.</p> <p>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: Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

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

<p>150A Two-Dimensional Design</p> <p align="right">32 - 36 hours lecture, 64 - 72 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. This course is an introduction to two-dimensional space and form. Emphasis is placed on ways of organizing visual space into vivid and coherent images. This course is designed for students beginning a study of art and/or related disciplines.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

<p>150A Two-Dimensional Design</p> <p align="right">32 - 36 hours lecture, 64 - 72 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. This course is an introduction to two-dimensional space and form. Emphasis is placed on ways of organizing visual space into vivid and coherent images. This course is designed for students beginning a study of art and/or related disciplines.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Art-Fine Art (ARTF) Discipline: Art, Graphic Arts

150B Beginning Graphic Design

32 - 36 hours lecture, 64 - 72 hours lab, 3 units
Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: Art-Fine Art 150A with a grade of "C" or better, or equivalent, and English 101 with a grade of "C" or better, or equivalent.

This is an introductory class in graphic communication which uses the computer as a tool for building and editing images. Students address problems of visual form and organization, but with an emphasis on visual constructions which convey information, and on type and text as graphic components of those constructions. Individualized, hands-on instruction is provided using the Adobe® Creative Cloud programs (Photoshop®, Illustrator®, and InDesign®). This course is intended for anyone interested in computer graphic design applications.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)

Effective: Spring 2021

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

151 Three-Dimensional Design

32 - 36 hours lecture, 64 - 72 hours lab, 3 units
Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent.

Advisory: Completion of or concurrent enrollment in Art-Fine Art 150A with a grade of "C" or better, or equivalent

This course is an introduction to three-dimensional space and form. Emphasis is placed on organizing visual space into valid and coherent structures. This course is designed for students beginning the study of art and/or related disciplines.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Online-Emergency Only)

Effective: Spring 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Curriculum Instructional Council
Actions Approved – November 12, 2020

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

<p>155A Freehand Drawing I</p> <p style="text-align: right;">32 - 36 hours lecture, 64 - 72 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. This is an introductory course designed to develop the student's ability to perceive and translate visual relationships from 3-dimensional (3-D) space into 2-dimensional (2-D) drawings. Emphasis is placed on the use of art theory, basic art elements and compositional strategies to create pictorial space and compose original images based on observation. This course is intended for art majors and all students interested in learning freehand drawing whether or not they have previous art experience.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

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

<p>155B Freehand Drawing II</p> <p style="text-align: right;">32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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. This course is an intermediate course in which students apply art principles and theory to create solutions to particular problems of graphic representation and expression. Emphasis is placed on visual analysis and inquiry in creating pictorial space and applying drawing media. Students are introduced to the use of interdisciplinary art forms and image making and explore New Genres as a means of continued intellectual and artistic development. This course is intended for art and graphic art students.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>165A Composition in Painting I 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Art-Fine Art 155A with a grade of "C" or better, or equivalent. <i>Advisory:</i> Art-Fine Art 150A, and Art-Fine Art 152 with a grade of "C" or better, or equivalent; English 101 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>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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

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

<p>165B Composition in Painting II 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <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>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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

165C Composition in Painting III

**32 - 36 hours lecture, 64 - 72 hours lab, 3 units
Letter Grade or Pass/No Pass Option**

REQUISITES:

Prerequisite: 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.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

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

165D Composition in Painting IV

**32 - 36 hours lecture, 64 - 72 hours lab, 3 units
Letter Grade or Pass/No Pass Option**

REQUISITES:

Prerequisite: Art-Fine Art 165C with a grade of "C" or better, or equivalent.

This course is the fourth and final semester of introduction to oil and acrylic painting methods and techniques. Emphasis is placed on contemporary methods and theories related to conceptualism and new genre. Students produce large format and mural scale paintings. 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.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Curriculum Instructional Council
Actions Approved – November 12, 2020

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

<p>170A Contemporary Crafts I</p> <p style="text-align: right;">32 - 36 hours lecture, 64 - 72 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, and Art-Fine Art 150A with a grade of "C" or better, or equivalent. This course teaches students techniques, methods and processes to produce a variety of crafts. Students develop projects using various media including ceramics, wood, fibers, glass, plastic and metal. Students explore design principles, expressive quality and individual ideas. This course is intended for students pursuing careers or future studies in Studio Arts, Applied Design or Industrial Arts.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

<p>170B Contemporary Crafts II</p> <p style="text-align: right;">32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Art-Fine Art 170A with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 with a grade of “C” or better, or equivalent. This course continues the study of various crafts media at an intermediate level. Emphasis is placed on individual exploration and expression. This course is intended for students pursuing careers or future studies in Studio Art, Applied Design or Industrial Design.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>170C Contemporary Crafts III</p> <p align="right">24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Art-Fine Art 170B with a grade of "C" or better, or equivalent. This course continues the study of various crafts media at an advanced level. Emphasis is placed on structured development of media and preparation of work for public exhibition. This course is intended for students pursuing careers or future studies in Studio Art, Applied Design or Industrial Design. Provides advanced studies in two areas with structured development of the media.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

<p>188 Women and Gender in Photography</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent, and Art-Fine Art 190A with a grade of "C" or better, or equivalent. This course explores the relationship between gender and photography, concentrating on representations of women and women identified photographers beginning in the 19th century and addressed in the context of the medium's overall development. Issues of gender and gender identity are examined in relation to subject matter, contextual approaches, media, reception and criticism. This interpretive analysis of the significant influence of women and women identified in photography is structured as a balance of lectures, slide presentations, discussion, and portfolio. The course is designed for photographic art majors and all students interested in improving their ability to understand and discuss photography's unique historical, material and narrative potential.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>195A Ceramics I</p> <p style="text-align: right;">32 - 36 hours lecture, 64 - 72 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. This course is an introductory level ceramics course in which students design and construct hand-built and wheel-thrown ceramic objects. This course is designed for art majors and all students interested in developing ceramic 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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

<p>195B Ceramics II</p> <p style="text-align: right;">32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Art-Fine Art 195A with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 with a grade of “C” or better, or equivalent. This course is an intermediate level ceramics course in which students design and construct wheel thrown and hand-built ceramic objects. Emphasis is placed on form and surface enrichment. This course is designed for art majors for students interested in developing ceramic 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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>195C Ceramics III</p> <p align="center">32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Art-Fine Art 195B with a grade of "C" or better, or equivalent. This is an advanced level ceramics course in which students design and construct wheel thrown and handbuilt ceramic forms selecting an area of focus emphasizing form and surface enrichment. Students develop, mix, and use clay and glazes as well as load and fire gas and electric kilns. This course is intended for art majors and all students interested in developing ceramics 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, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

<p>197A Handbuilding Ceramics I</p> <p align="center">32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Art-Fine Art 195A with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This course provides instruction in the design and construction of hand built ceramic forms. Students create ceramic objects emphasizing form and surface enrichment, while gaining experience applying glazes and loading kilns. This course is designed for art majors and for students interested in developing ceramic 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</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>232 Introduction to Digital Drawing and Painting 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Art-Fine Art 231 or Art-Fine Art 155A, and Art-Fine Art 165A, each with a grade of "C" or better, or equivalent; English 101 with a grade of "C" or better, or equivalent. <i>Advisory: Concurrent enrollment in:</i> Multimedia 100 with a grade of "C" or better, or equivalent. This course provides an overview of digital art strategies and practices and their relationship to traditional fine art drawing and painting. Students produce digital drawings and paintings using digital raster and vector based applications to creatively replicate and expand traditional drawing and painting media. Students extend and explore the hand drawn mark and painted surface in the digital realm. This course is designed for fine art and multimedia students.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

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

<p>270 Work Experience 60 - 300 hours other, 1-4 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number-Work Exp. Coordinator. This course provides on-the-job learning experiences for students employed in an art-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 or interested in the field of fine art.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>280A 2-Dimensional Art Studio Lab</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Pass/No Pass</p> <p>REQUISITES: <i>Corequisite:</i> Art-Fine Art 150A, Art-Fine Art 152, Art-Fine Art 155A, Art-Fine Art 155B, Art-Fine Art 165A, Art-Fine Art 165B, Art-Fine Art 165C, Art-Fine Art 165D, Art-Fine Art 174A, Art-Fine Art 198A, Art-Fine Art 198B, Art-Fine Art 198C, Art-Fine, Art 210A, Art-Fine Art 210B or Art-Fine Art 210C. This course is a supervised studio laboratory in 2-dimensional media. Emphasis is placed on technical refinement of personal drawing and painting skills. This course is designed for fine art majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

<p>280C Ceramics Studio Lab</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Pass/No Pass</p> <p>REQUISITES: <i>Corequisite:</i> Art-Fine Art 195A, Art-Fine Art 195B, Art-Fine Art 197A or Art-Fine Art 197B. This course is a supervised studio laboratory in ceramics. Emphasis is placed on technical refinement of personal ceramic skills. This course is designed for fine arts majors. Students must demonstrate increased proficiency with each repetition.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Astronomy (ASTR) Discipline: Physics/Astronomy

<p>290 Independent Study</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. This course is for students who wish to conduct additional research, a special project, or learning activities in the field of astronomy. It is not intended to replace an existing course in the discipline. In this course students will have a written contract with their instructor for activities such as: preparing problem analyses, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>51T Honda/Toyota Quick Service Lube, Pre-Delivery Inspection Technician</p> <p align="right">32 - 36 hours lecture, 96 - 108 hours lab, 4 units Pass/No Pass</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 with a grade of "C" or better, or equivalent. This course provides an overview of Honda- and Toyota-specific automotive quick services and new/used vehicle preparation. Topics include vehicle inspections; estimate preparation; fluid and filter changes; proper hazardous waste disposal; minor electrical repairs; and road-testing techniques using Honda/Toyota information systems, forms, and maintenance/repair procedures. Students learn how to inspect and evaluate vehicle systems to determine if advanced levels of repairs are needed. They also learn how to identify and operate necessary equipment and tools. This course is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>53 Introduction to Automotive Technology 28 - 31.5 hours lecture, 60 - 67.5 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Automotive Technology 112 or the combination of Automotive Technology 053A, Automotive Technology 053B, and Automotive Technology 053C. This course provides an overview of the automotive industry, a basic understanding of how each system within an automobile works, and an introduction to automotive safety procedures. Topics include the use of basic automotive hand, power, and lifting tools; major measuring instruments; automobile diagnostics; and other devices and procedures used by automotive technicians. This course is intended for beginning automotive technology students or anyone interested in the automotive industry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>56 Engine and Related Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 with a grade of "C" or better, or equivalent. This course provides a detailed study of the internal combustion engine. Students learn how to disassemble engines; identify and measure parts; and reassemble engines properly. Other topics include fuel, electrical, cooling, and lubrication systems reviews. This course is designed to prepare students for the Automotive Service Excellence (ASE) A1 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>56T Honda/Toyota Engine and Related Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 51T with a grade of "C" or better, or equivalent. This course provides a detailed study of Honda- and Toyota-specific internal combustion engines and related systems. Students learn how to disassemble Honda/Toyota engines; identify and measure parts; and reassemble engines properly. Other topics include fuel, electrical, cooling, and lubrication systems. This course is designed to prepare students for the Automotive Service Excellence (ASE) A1 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>61 Basic Electricity and Electrical Systems Fundamentals 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 with a grade of "C" or better, or equivalent. This course covers basic automotive electrical principles; body wiring; and starting and charging systems. Topics include the construction, operation, and function of automotive electrical components. This course is intended for students majoring in automotive technology or others interested in automotive electrical systems.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

61T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals
32 - 36 hours lecture, 96 - 108 hours lab, 4 units
Grade Only

REQUISITES:

Prerequisite: Automotive Technology 51T with a grade of "C" or better, or equivalent.
This course covers basic electrical principles and Honda- and Toyota-specific body wiring, starting, and charging systems. Topics include the construction, operation, and function of electrical components for Honda and Toyota vehicles. This course is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Hybrid only)

Effective: Spring 2021

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

62 Advanced Electrical
32 - 36 hours lecture, 96 - 108 hours lab, 4 units
Grade Only

REQUISITES:

Prerequisite: Automotive Technology 61 with a grade of "C" or better, or equivalent.
Advisory: Automotive Technology 53 with a grade of "C" or better, or equivalent.
This course prepares students to diagnose and repair complex electrical/electronic systems used in modern automobiles. Topics include a review of the principles of electrical circuits, the study of electrical devices, the use of test equipment to diagnose malfunctions, and the examination of various computerized control systems. The course emphasizes the development of a systematic diagnostic and repair procedure. Also included is an introduction to hybrid vehicle operation, safety, service, and emergency response. This course prepares students for the Automotive Service Excellence (ASE) A6 certification and is intended for students majoring in automotive technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Hybrid only)

Effective: Spring 2021

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>62T Honda/Toyota Advanced Electrical 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 61T with a grade of "C" or better, or equivalent. This course prepares students to diagnose and repair complex electrical/electronic systems used in Honda and Toyota automobiles. Topics include a review of the principles of electrical circuits, electrical devices, the use of test equipment to diagnose malfunctions, and the examination of various Honda/Toyota computerized control systems. The course emphasizes the development of a systematic diagnostic and repair procedure. Also included is an introduction to Honda/Toyota hybrid vehicle operation, safety, service, and emergency response. This course prepares students for the Automotive Service Excellence (ASE) A6 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>65 Engine Performance 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Automotive Technology 61 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Automotive Technology 53 with a grade of "C" or better, or equivalent and Automotive Technology 56 with a grade of "C" or better, or equivalent <i>Advisory: Completion of or concurrent enrollment in:</i> Automotive Technology 62 with a grade of "C" or better, or equivalent. This course covers engine management basics, including an overview of common sensors and their functions; ignition systems; fuel systems; and air induction and exhaust systems. Students are also introduced to engine diagnosis procedures. This course prepares students for the Automotive Service Excellence (ASE) A8 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>65T Honda/Toyota Engine Performance 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 56T with a grade of "C" or better, or equivalent and Automotive Technology 61T with a grade of "C" or better, or equivalent. <i>Corequisite: Completion of or concurrent enrollment in:</i> Automotive Technology 62T with a grade of "C" or better, or equivalent. This course covers Honda/Toyota engine management basics. Topics include an overview of sensors and their functions; ignition systems; fuel systems; and air induction and exhaust systems. Students are also introduced to Honda/Toyota-specific engine diagnosis procedures. This course prepares students for the Automotive Service Excellence (ASE) A8 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>67 Advanced Engine Performance 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 61 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Automotive Technology 53 with a grade of "C" or better, or equivalent and Automotive Technology 62 with a grade of "C" or better, or equivalent and Automotive Technology 65 with a grade of "C" or better, or equivalent. This course builds on skills learned in the Engine Performance course with an emphasis on engine diagnostics. Topics include an in-depth study of system monitors; engine misfire; oxygen (O2) and Air Fuel (A/F) sensors; fuel systems; and emission control systems. This course prepares students for the Automotive Service Excellence (ASE) L-1 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>67T Honda/Toyota Advanced Engine Performance 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 62T with a grade of "C" or better, or equivalent and Automotive Technology 65T with a grade of "C" or better, or equivalent. This course builds on skills learned in the Honda/Toyota Engine Performance course with an emphasis on engine diagnostics. Topics include an in-depth study of Honda/Toyota system monitors; engine misfire; oxygen (O2) and Air Fuel (A/F) sensors; fuel systems; and emission control systems. This course prepares students for the Automotive Service Excellence (ASE) L-1 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>69 Climate Control Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 with a grade of "C" or better, or equivalent and Automotive Technology 61 with a grade of "C" or better, or equivalent. <i>Advisory: Completion of or concurrent enrollment in:</i> Automotive Technology 62 with a grade of "C" or better, or equivalent. This course introduces students to automotive climate control systems. Topics include heating, ventilation, and air conditioning (HVAC) systems and related components. Students diagnose and repair common problems with climate control systems including manual, electronic, and vacuum controls; evacuation and recharging of air conditioning; and component replacement. Other topics include safety, environmental concerns, and Environmental Protection Agency (EPA) 609 Refrigerant Handling License requirements. This course prepares students for the Automotive Service Excellence (ASE) A7 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>69T Honda/Toyota Climate Control Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 61T with a grade of "C" or better, or equivalent. <i>Corequisite: Completion of or concurrent enrollment in:</i> Automotive Technology 62T with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 42 with a grade of "C" or better, or equivalent or Milestone R40 and English 43 with a grade of "C" or better, or equivalent or Milestone W40 and Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30. This course introduces students to Honda- and Toyota-specific climate control systems, including Heating, Ventilation, and Air Conditioning (HVAC) systems and related components. Students diagnose and repair common problems with climate control systems, including manual, electronic and vacuum controls; evacuation and recharging of air conditioning; and component replacement. Other topics include safety and environmental concerns; Environmental Protection Agency (EPA) 609 Refrigerant Handling License requirements; and Honda/Toyota hybrid vehicle climate control systems. This course prepares students for the Automotive Service Excellence (ASE) A7 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>72 Manual Drive Train and Axles 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 with a grade of "C" or better, or equivalent and Automotive Technology 61 with a grade of "C" or better, or equivalent. <i>Advisory: Completion of or concurrent enrollment in:</i> Automotive Technology 62 with a grade of "C" or better, or equivalent. This course familiarizes students with manual transmissions, final drives, and transaxles. Topics include clutch assemblies, manual transmissions, manual transaxles, transfer cases, and rear-wheel, 4-wheel, and all-wheel drive systems. This course prepares students for the Automotive Service Excellence (ASE) A3 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>72T Honda/Toyota Manual Drive Train and Axles 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 61T with a grade of "C" or better, or equivalent <i>Corequisite: Completion of or concurrent enrollment in:</i> Automotive Technology 62T with a grade of "C" or better, or equivalent. This course familiarizes students with Honda- and Toyota-specific manual transmissions, final drives, and transaxles. Topics include clutch assemblies, manual transmissions, manual transaxles, transfer cases, and rear-wheel, 4-wheel, and all-wheel drive systems. This course prepares students for the Automotive Service Excellence (ASE) A3 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>74 Automatic Transmissions/Axles 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 with a grade of "C" or better, or equivalent and Automotive Technology 61 with a grade of "C" or better, or equivalent and Automotive Technology 62 with a grade of "C" or better, or equivalent. <i>Advisory: Completion of or concurrent enrollment in:</i> Automotive Technology 67 with a grade of "C" or better, or equivalent. This course covers the principles and operation of hydraulically and electronically controlled transmissions and transaxles. Topics include hydraulics, components, power flow, and the development of a systematic approach to diagnosis and repair. This course prepares students for the Automotive Service Excellence (ASE) A2 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>74T Honda/Toyota Automatic Transmissions/Axles 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 65T with a grade of "C" or better, or equivalent <i>Corequisite: Completion of or concurrent enrollment in:</i> Automotive Technology 67T with a grade of "C" or better, or equivalent. This course covers the principles and operation of Honda- and Toyota-specific hydraulically and electronically controlled transmissions and transaxles. Topics include hydraulics, components, power flow, and the development of a systematic approach to diagnosis and repair. This course prepares students for the Automotive Service Excellence (ASE) A2 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>76 Automotive Brake Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 with a grade of "C" or better, or equivalent and Automotive Technology 61 with a grade of "C" or better, or equivalent. <i>Advisory: Completion of or concurrent enrollment in:</i> Automotive Technology 62 with a grade of "C" or better, or equivalent. This course covers brake system diagnosis and replacement procedures. Topics include inspection and measurement of brake components; resurfacing of brake drums and disc rotors; hydraulics, wheel cylinders, disc calipers, and master cylinders; brake bleeding; adjustment and repair of drum/disc brakes; and diagnosis of power assist units and computer controlled brake systems. This course prepares students for the Automotive Service Excellence (ASE) A5 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>76T Honda/Toyota Automotive Brake Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 61T with a grade of "C" or better, or equivalent <i>Corequisite: Completion of or concurrent enrollment in:</i> Automotive Technology 62T with a grade of "C" or better, or equivalent. This course teaches students Honda- and Toyota-specific brake system diagnosing and replacement procedures. Topics include inspection and measurement of Honda/Toyota brake components; resurfacing brake drums and disc rotors; hydraulics, wheel cylinders, disc calipers, and master cylinders; brake bleeding; adjustment and repair of drum/disc brakes; and diagnosis of power assist units and computer controlled brake systems. This course prepares students for the Automotive Service Excellence (ASE) A5 certification and California Brake Adjuster C license and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>78 Suspension, Steering and Handling 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 with a grade of "C" or better, or equivalent. <i>Advisory: Completion of or concurrent enrollment in:</i> Automotive Technology 61 with a grade of "C" or better, or equivalent This course covers the theory and repair of automotive suspension, steering, and handling systems. Topics include the design and operation of all components of suspension; steering; four-wheel steering; tires and wheels; and four-wheel alignment of late-model automobiles and light-duty trucks. This course prepares students for Automotive Service Excellence (ASE)A4 certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>78T Honda/Toyota Suspension, Steering and Handling 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 51T with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Automotive Technology 61T with a grade of "C" or better, or equivalent. This course covers the theory and repair of automotive suspension, steering, and handling systems. Topics include the design and operation of all components of suspension; steering; four-wheel steering; tire and wheel; and four-wheel alignment of Honda/Toyota automobiles and light-duty trucks. This course prepares students for Automotive Service Excellence (ASE) A4 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

<p>86 BAR Specified Diagnostic, Repair, and Level 2 Inspection Training 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Automotive Technology 085 or the combination of Automotive Technology 065 and Automotive Technology 067. This course provides Bureau of Automotive Repair (BAR) Specified Diagnostic and Repair training and Level 2 Procedures training. Students develop a high level of competency in the diagnosis and repair of Smog Check failures, including electrical/electronic systems and engine and emission control performance. Students with at least two years of engine performance repair experience who successfully complete this course may apply to the BAR for approval to take the state Smog Check Repair Technician License examination. Students also develop the knowledge, skills, and abilities needed to perform Smog Check inspections. Students who successfully complete this course meet the BAR training requirements to take the Smog Check Inspector state licensing examination. This course is intended for current or future automotive technicians.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Automotive Technology (AUTO) Discipline: Auto Body Technology, Automotive Technology, Counseling

<p>270 Work Experience</p> <p align="right">60 - 300 hours other, 1-4 units Grade Only</p> <p>A program of on-the-job learning experiences for students employed in a job related to their major or their educational goal. The combined maximum credit for all work experience courses from all disciplines may not exceed 16 units.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Aviation (AVIA) Discipline: Aviation

<p>270 Aviation Operations Internship / Work Experience</p> <p align="right">60 - 300 hours other, 1-4 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor.</p> <p>This course provides on-the-job learning experiences for students employed in an aviation-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 Aviation Operations or those interested in the aviation field.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>101G General Aviation Technology Theory I</p> <p align="right">96 - 108 hours lecture, 6 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Aviation Maintenance Technology 100, 101A, or 101B. This course introduces the theory of basic aerodynamics. Students learn about aircraft nomenclature and structure; stability; primary and secondary flight controls; and fixed and rotary wing principles of operation. Other topics include Federal Aviation Administration (FAA) and manufacturers' aircraft specifications; data sheets; manuals; publications; and related Federal Aviation Regulations (FARs), forms, and records. The course also covers weight and balance theory and ground operation and servicing. It is intended for students majoring in Aviation Maintenance.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>101H General Aviation Technology Theory II</p> <p align="right">96 - 108 hours lecture, 6 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 101G 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 Aviation Maintenance Technology 100, 101C, 101D. This course introduces students to the theory of aircraft fuel systems and components; instrumentation; and aircraft materials and processes. Topics include fuel management; fueling and defueling systems; dump systems; fluid lines and fittings; airframe instrument systems; corrosion control; aircraft hardware identification; materials and processes; precision measuring; and non-destructive testing. Students also practice documenting aircraft inspections and repairs. This course is intended for students majoring in Aviation Maintenance.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>102G General Aviation Maintenance Technology Practices I 96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 101G 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 Aviation Maintenance Technology 50,100L,100S,102A,102B, or 102E. This course provides practical training in the use of basic aviation maintenance hand and power tools. Students learn about safety wiring, twist drills, torque methods, Federal Aviation Administration (FAA) forms and publications, ground handling, and aircraft weight and balance. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147; Appendix B; Subjects C, F, H, I, J, K, and L. This course is intended for students majoring in Aviation Maintenance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>102H General Aviation Maintenance Technology Practices II 96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 101H with a grade of "C" or better, or equivalent and Aviation Maintenance Technology 102G 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 Aviation Maintenance Technology 50,100L,100S,102C,102D, or 102E. This course provides practical training in aircraft fuel and instrument systems, materials, and blueprints. Topics include materials and processes; precision measuring; aircraft hardware; corrosion control; drafting; and blueprint reading. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147; Appendix B; Subjects B, D, E, and G and Part 147; Appendix C, Section II, Subjects D and F. This course is intended for students majoring in Aviation Maintenance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>103A Aircraft Wood, Fabric, Finishing and Composite Structures 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. This course is a study of the design, inspection, servicing, testing, and repair of aircraft wood, composite, plastic enclosures, interior furnishings, and seatbelts. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>103B Aircraft Welding and Sheet Metal Structures 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. This course is a study of the design, inspection, servicing, testing, and repair of aircraft sheet metal and welded structures. Topics include identifying and selecting specific aluminum and steel alloys; selecting appropriate fasteners; and using gas and electric arc welding equipment. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>103C Aircraft Hydraulic Systems</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. This course is a study of the design, inspection, servicing, testing, and repair of aircraft hydraulic and pneumatic components and systems. Topics include safety considerations, fluid types, seal types, component parts, and troubleshooting issues. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>103D Aircraft Landing Gear Systems</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. This course is a study of landing gear systems including retraction systems, shock struts, brakes, wheels, tires, and steering systems. Topics include the inspection, check, service, and repair of speed and take-off warning systems; electrical brake controls; anti-skid systems; and landing gear position indicating and warning systems. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>104A Applied Aircraft Wood, Fabric, Finishing and Composite Structures 72 - 81 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 103A with a grade of "C" or better, or equivalent. This applied course is a study of the design, inspection, servicing, testing, and repair of aircraft wood, composite, plastic enclosures, interior furnishings, and seatbelts. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix C, Section I: Subjects A, B, C, D: 11, 12, 13. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>104B Applied Aircraft Welding and Sheet Metal Structures 72 - 81 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 103B with a grade of "C" or better, or equivalent. This applied course is a study of the design, inspection, servicing, testing, and repair of aircraft sheet metal and welded structures. Topics include gas and electric arc welding; sheet metal layout, bending, and assembly techniques; and conventional and special fasteners. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix C, Section I: Subjects D: 14, 15, 16; E. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>104C Applied Aircraft Hydraulic Systems</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 103C with a grade of "C" or better, or equivalent. This applied course is a study of the design, inspection, servicing, testing, and repair of aircraft hydraulic and pneumatic components and systems. Topics include safety considerations, fluid types, seal types, component parts, and troubleshooting issues. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix C, Section II: Subject B. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>104D Applied Aircraft Landing Gear Systems</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 103D with a grade of "C" or better, or equivalent. This applied course teaches students to operate, inspect, check, service, and repair landing gear retraction systems, shock struts, brakes, wheels, tires, and steering systems. Other topics include the inspection, check, service, and repair of speed and take-off warning systems and components; electrical brake controls; anti-skid systems; and landing gear position and warning systems. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix C, Section II: Subjects A, H. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>105A Aircraft Cabin Atmosphere Control</p> <p align="right">24 - 27 hours lecture, 1.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. This course is a study of the design, inspection, maintenance, and repair of cabin atmosphere control systems and aircraft protection systems. Topics include heating, cooling, pressurization, oxygen, and ice and rain systems and components. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>105B Aircraft Assembly, Rigging and Inspection</p> <p align="right">24 - 27 hours lecture, 1.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. This course is a study of fixed and rotary wing aircraft assembly techniques. Topics include aircraft alignment; balance and rigging of movable surfaces; jacking of aircraft; and aircraft inspections for conformity and airworthiness. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

106A Aircraft Cabin Atmosphere Control <p style="text-align: right;">24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 105A with a grade of "C" or better, or equivalent. This applied course teaches students how to operate, maintain, and repair heating; cooling; air conditioning; pressurization; oxygen; and ice and rain control systems and components. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix C, Section II: Subjects C., I. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

106B Applied Aircraft Assembly, Rigging and Inspection <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 105B with a grade of "C" or better, or equivalent. This applied course teaches students the techniques used to assemble fixed and rotary wing aircraft in an aircraft maintenance shop environment. Topics include aircraft alignment; balance and rigging of movable surfaces; aircraft jacking procedures; and aircraft inspections for conformity and airworthiness. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147 Appendix C; Section I: Subjects F., G. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>107B Turbine Engines</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. This course is a study of the theory of operation, design, overhaul, inspection, servicing, repair, and troubleshooting of turbine engines. Topics include turbojet, turbofan, turboprop, and turboshaft aircraft powerplants and their related subsystems. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>108B Applied Turbine Engines</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 107B with a grade of "C" or better, or equivalent. This course covers the practical application of the theory of operation, design, overhaul, inspection, servicing, repair, and troubleshooting of turbine engines. Topics include turbojet, turbofan, turboprop, and turboshaft aircraft powerplants and their related subsystems. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section 2: Subjects F. 20 and 22; G. 24 and 25; H 26, 27, and 28; L; and M. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>109A Airframe Electrical Systems</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, Aviation Maintenance Technology 102H, Aviation Maintenance Technology 120, and Aviation Maintenance Technology 121A, each with a grade of "C" or better, or equivalent. This course is a study of the design, installation, and operation of alternating and direct current systems. Topics include communication and navigation systems; wiring; control circuits; switches; indicators; electrical power generation and control; circuit protection devices; and other electronic systems likely to be encountered by an aircraft technician. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>109B Powerplant Ignition Systems</p> <p align="right">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. This course is a study of the design, installation, and operation of powerplant ignition systems. Topics include magnetos, spark plug harnesses, spark plugs, solid-state exciters, turbine igniters, and other ignition systems likely to be encountered by an aircraft maintenance technician. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>109C Powerplant Electrical Systems</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, Aviation Maintenance Technology 102H, Aviation Maintenance Technology 120, and Aviation Maintenance Technology 121A, each with a grade of "C" or better, or equivalent. This course is a study of the design, installation, and operation of both direct and alternating powerplant electrical current systems. Topics include lead acid and nickel cadmium batteries; wiring; control circuits; switches; indicators; electrical power generation and control; circuit protection devices; and other electrical systems likely to be encountered by an aircraft maintenance technician. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>109D Aircraft Fire Protection and Digital Logic</p> <p align="right">16 - 18 hours lecture, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. This airframe and powerplant course covers all aspects of fire protection systems. Topics include system design, maintenance practices, extinguishing systems, digital logic systems, and basic computer applications used in the aircraft industry. This course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix C, Section II: Subject J; and Appendix D, Section II: Subject B. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe and/or Powerplant rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>110A Applied Airframe Electrical Systems</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 109A with a grade of "C" or better, or equivalent.</i> This course is an applied study of the design, installation, troubleshooting, repair, and operation of both direct and alternating current systems. Topics include communication and navigation systems; wiring; control circuits; switches; indicators; electrical power generation and control; circuit protection devices; and other electronic systems likely encountered by an aircraft maintenance technician. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147 Appendix C; Section II: Subjects E and G. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>110B Applied Powerplant Ignition Systems</p> <p align="right">24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 109B with a grade of "C" or better, or equivalent.</i> This course is an applied study of the design, installation, servicing, troubleshooting, repair, and operation of powerplant ignition systems. Topics include magnetos, spark plug harnesses, spark plugs, solid-state exciters, turbine igniters, and other ignition systems likely encountered by an aircraft maintenance technician. This course meets the requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D; Section II: Subject E. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>110C Applied Powerplant Electrical Systems</p> <p align="right">24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 109C with a grade of "C" or better, or equivalent.</i> This course is an applied study of the design, installation, troubleshooting, repair, and operation of both direct and alternating current systems. Topics include lead acid and nickel cadmium battery maintenance; wiring; control circuits; switches; indicators; electrical power generation and control; circuit protection devices; and other electrical systems likely to be encountered by an aircraft maintenance technician. This course meets the requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D; Section II: Subjects A & C. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>111C Reciprocating Engines I</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent.</i> This course is a study of the theory of operation, design, overhaul, inspection, and repair of aircraft reciprocating powerplants. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

111D Reciprocating Engines II 48 - 54 hours lecture, 3 units Grade Only REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent. This course is a study of aircraft reciprocating powerplant systems and operations. Topics include the check, repair, servicing, installation, removal, and inspection of aircraft reciprocating powerplants. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating. FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Offered At: Miramar Action(s) Proposed: Distance Learning - No Other Action Approved Proposed for College(s): Miramar Originating Campus: MIRAMAR Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only) Effective: Spring 2021
--	---

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

112C Applied Reciprocating Engines I 96 - 108 hours lab, 2 units Grade Only REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 111C with a grade of "C" or better, or equivalent. This course is an applied study of the theory of operation, overhaul, inspection, and repair of aircraft reciprocating powerplants. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section I: Subjects A: 1, 2. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating. FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Offered At: Miramar Action(s) Proposed: Distance Learning - No Other Action Approved Proposed for College(s): Miramar Originating Campus: MIRAMAR Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only) Effective: Spring 2021
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>112D Applied Reciprocating Engines II</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 111D with a grade of "C" or better, or equivalent. This course is an applied study of powerplant systems and operations. Topics include the operation, installation, removal, inspection, repair, servicing, check, and troubleshooting of powerplant installations. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section I: Subjects A: 3, 4; C: 8. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics, or Electricity, or Electronic Technology, or Electronics

<p>120 Basic D.C. Electronics Theory</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Electronic Systems (ELDT) 124 or 124L or Electronics (ELRN) 120 or 120A or Electricity (ELCT) 111 or 111L. This course provides instruction in direct current electronics theory. Topics include atomic theory; direct current concepts; series, parallel, and circuit analysis; magnetism; and electromagnetism. The course emphasizes the theoretical application of Ohm's and Kirchhoff's laws. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe or Powerplant rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics, or Electricity, or Electronic Technology, or Electronics

121A Applied Basic D.C. Electronics

**72 - 81 hours lab, 1.5 units
Grade Only**

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance Technology 120 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Electronic Systems (ELDT) 124 or 124L, or Electronics (ELRN) 121 or 121A or 123, or Electricity (ELCT) 111 or 111L.

This course provides instruction in practical applications of direct current electronics theory. Topics include atomic theory; direct current concepts; series, parallel, and circuit analysis; magnetism; and electromagnetism. The course emphasizes the proper use of multimeters and the troubleshooting of direct current circuits. It meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix B, Subject A. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe or Powerplant rating.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)

Effective: Spring 2021

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

203 Advanced Composites

**48 - 54 hours lecture, 3 units
Grade Only**

REQUISITES:

Prerequisite: Aviation Maintenance Technology 102G with a grade of "C" or better, or equivalent FAA Airframe or Powerplant Certificate, and Aviation Maintenance Technology 102H with a grade of "C" or better, or equivalent FAA Airframe or Powerplant Certificate.

Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance Technology 204 with a grade of "C" or better, or equivalent.

This course focuses on advanced aircraft composite structures, maintenance, and fabrication. Topics include reinforcements, resins, and core materials used in bonded structures. Students also learn about repair strategies and post-cure inspection. This course is intended for students seeking knowledge and skills in aircraft composites.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)

Effective: Spring 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>204 Advanced Composites Laboratory</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 102G with a grade of "C" or better, or equivalent FAA Airframe or Powerplant Certificate, and Aviation Maintenance Technology 102H with a grade of "C" or better, or equivalent FAA Airframe or Powerplant Certificate. <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 203 with a grade of "C" or better, or equivalent. This course covers applications of advanced aircraft composite structures, maintenance, and fabrication techniques. Topics include reinforcements, resins, and core materials used in bonded structures. Students also perform post-cure inspection and use approved fasteners. This course is intended for students seeking knowledge and skills in aircraft composites.</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: Distance Learning - No Other Action</p> <p><i>Approved</i></p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>205 Advanced Aircraft Metal Forming and Welding Lecture</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 206 with a grade of "C" or better, or equivalent. This course focuses on traditional hand- and machine-forming of aircraft sheet metal. Topics include welding of various aircraft metals using traditional and modern welding techniques and strategies. This course is intended for students seeking advanced knowledge and skills in aircraft fabrication and repair.</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: Distance Learning - No Other Action</p> <p><i>Approved</i></p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>206 Advanced Aircraft Metal Forming and Welding Laboratory 48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 205 with a grade of "C" or better, or equivalent. This course provides a practical application of traditional hand- and machine-forming of aircraft sheet metal. It encompasses the application of various welding techniques based on different aircraft metals. Students also learn to perform post-weld inspections. This course is intended for students seeking advanced knowledge and skills in aircraft fabrication and repair.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>241 Aircraft Propeller Systems 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, 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 Aviation Maintenance Technology 107A. This course is a study of aircraft propellers. Topics include the aerodynamics, theory of operation, inspection, checks, troubleshooting, and maintenance of reciprocating and turboprop controllable-pitch propellers and propeller components. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>242 Applied Aircraft Propeller Systems</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 241 with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for Aviation Maintenance Technology 108A.</i> The course is an applied study of the installation, removal, inspection, repair, service, and troubleshooting of propellers and propeller system components. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section II: Subject K. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>249 Induction and Fuel Metering</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, each with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for Aviation Maintenance Technology 111A.</i> This course is a study of aircraft induction systems. Topics include the theory of operation, design, overhaul, inspection, servicing, repair, and troubleshooting of normally aspirated, turbo-charged, and supercharged induction systems, fuel metering systems, anti-detonation systems, and fuel controls in aircraft powerplants. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>250 Applied Induction and Fuel Metering</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance Technology 249 with a grade of "C" or better, or equivalent</i> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Aviation Maintenance Technology 112A. This applied course covers aircraft induction systems. Topics include the theory of operation, design, overhaul, inspection, servicing, repair, and troubleshooting of normally aspirated, turbo-charged, and supercharged induction systems, fuel metering systems, anti-detonation systems, and fuel controls in aircraft powerplants. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section II: Subjects F: 20, 21, 22; G: 24, 25; and H: 26, 27, 28. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>253 Lubrication, Cooling, and Exhaust</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance Technology 102H, 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 Aviation Maintenance Technology 111B. This course is a study of aircraft lubrication, cooling, and exhaust systems. Topics include inspection, checks, service, repair, and maintenance of aircraft wet and dry sump oil systems; liquid and air powerplant cooling systems; open and collected exhaust powerplant systems; and the identification and selection of lubricants. This course is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

<p>254 Applied Lubrication, Cooling, and Exhaust 48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Aviation Maintenance Technology 253 with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Aviation Maintenance Technology 112B. This applied course covers aircraft lubrication, cooling, and exhaust systems theory. Topics include inspection, checks, service, repair, and maintenance of aircraft wet and dry sump oil systems; liquid and air powerplant cooling systems; open and collected exhaust powerplant systems; and the identification and selection of lubricants. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D, Section II: Subjects D: 14, 15, 16; I: 29, 30; and J: 31, 32a, 32b. It is intended for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics, or Aviation, or Counseling

<p>270 Aviation Maintenance Technology Internship / Work Experience 60 - 300 hours other, 1-4 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. This course provides on-the-job learning experiences for students employed in an aviation maintenance technology-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 Aviation Maintenance Technology or those interested in the aeronautics field.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Aviation Maintenance Technology (AVIM) Discipline:

<p>290 Independent Study</p> <p align="right">48 - 162 hours other, 1-3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. For students in Aviation Maintenance Technology who wish to pursue special problems and projects relating to their particular subject area. The student meets with the instructor at specific intervals and is expected to do primary research, analyze problems, and submit reports.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Biology (BIOL) Discipline: Biological Sciences, Biotechnology

<p>132 Applied Biotechnology I</p> <p align="right">32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Chemistry 152, and Chemistry 152L, or Chemistry 100, and Chemistry 100L, each with a grade of "C" or better, or equivalent; English 101, and Mathematics 116, each with a grade of "C" or better, or equivalent. This course provides students with entry-level skills common to the biotechnology industry, such as aseptic techniques, laboratory safety, and biological media and solution preparation. Other topics include microbial growth, solutions, buffers, separation of cellular components, and macromolecules. This course is intended for students preparing for a career in biotechnology.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Biology (BIOL) Discipline: Biological Sciences, Biotechnology

<p>133 Applied Biotechnology II</p> <p align="right">32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Biology 132 with a grade of "C" or better, or equivalent or Biology 210A with a grade of "C" or better, or equivalent and Chemistry 152 with a grade of "C" or better, or equivalent, and Chemistry 152L with a grade of "C" or better, or equivalent or Chemistry 100 with a grade of "C" or better, or equivalent and Chemistry 100L with a grade of "C" or better, or equivalent and English 101 with a grade of "C" or better, or equivalent, and Mathematics 116 with a grade of "C" or better, or equivalent. This advanced biotechnology training course covers transformation, restriction analysis of Deoxyribonucleic Acid (DNA), protein analysis, and immunological applications. In the lab, students practice mastering current techniques used in the biotechnology industry. This course is intended for students preparing for a career in biotechnology.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Biology (BIOL) Discipline: Biological Sciences

<p>290 Independent Study</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. A student may sign up for 1 to 3 units each semester for a maximum of 6 units. For advanced students in biology who wish to continue with a special investigation. The course consists of individualized research problems, conferences with the instructor at prearranged intervals and a final report on the work completed. This course may be taken four times with different content for a maximum of six units.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Black Studies (BLAS) Discipline: African American Studies, Art History

<p>116 Contemporary Social Problems from a Black Perspective 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50. This course is a sociological analysis of institutional racism, the process of social change and how it affects African Americans. Emphasis is placed on broad contemporary issues as they relate to African Americans, such as the prison industrial complex, gender and health care. This course is intended for Black Studies majors and anyone interested in history, teaching and current events.</p> <p>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: Mesa, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Business (BUSE) Discipline: Business or Counseling

<p>270 Business Internship / Work Experience 60 - 300 hours other, 1-4 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. This course provides on-the-job learning experiences for students employed in a business-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 Business or those interested in the business field.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Business (BUSE) Discipline: Business or Counseling

<p>270 Business Internship / Work Experience</p> <p align="right">60 - 300 hours other, 1-4 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. This course provides on-the-job learning experiences for students employed in a business-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 Business or those interested in the business field.</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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

<p>205 Garde Manger Cold Food Production</p> <p align="right">144 - 162 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Culinary Arts/Culinary Management 101, Culinary Arts/Culinary Management 130, and Culinary Arts/Culinary Management 131, 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 Food Service Occupations 205. This laboratory course builds on skills previously learned while the student studies traditional upscale pantry preparation. Topics covered include hors d'oeuvres, canapes, pates, terrines and charcuterie. Artistic displays including buffet tables, centerpieces, culinary showpieces are presented. The student gains practical experience preparing and serving theme buffets for guests. Small and large-scale preparation is produced in a time-restricted quality-minded setting. This course is for students pursuing a career in culinary arts/culinary management.</p> <p>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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

94 Introduction to Computer Keyboarding 48 - 54 hours lab, 1 units Grade Only This introductory keyboarding course develops keyboarding skills and techniques using the touch method on a computer keyboard. Topics include alpha-numeric as well as symbol keys and 10-key numeric keypad by touch. Emphasis is placed at building speed and accuracy, utilizing keyboarding learning software, and accurately keying at least twenty-five (25) words per minute (WPM). This course is designed for students interested in developing and improving their keyboarding skills for computer usage or career preparation/advancement. FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	Offered At: City Action(s) Proposed: Course Revision (May Include Activation) <i>Course Description</i> <i>Supplies</i> Approved Proposed for College(s): City Originating Campus: CITY Effective: Fall 2021
--	---

Subject: Chemistry (CHEM) Discipline: Chemistry

100 Fundamentals of Chemistry 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option REQUISITES: <i>Prerequisite:</i> Mathematics 92 with a grade of "C" or better, or equivalent or Milestone M40 or Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. <i>Corequisite:</i> Completion of or concurrent enrollment in Chemistry 100L 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 or concurrent enrollment in Chemistry 200. This course is not open to students with previous credit for Chemistry 152. This course is an introductory study of the language and tools of chemistry. Basic concepts of the structure, properties, interactions of matter and energy are studied, both qualitatively and quantitatively. Emphasis is placed on matter, chemical changes, chemical conversions, chemical bonding, and acid-base chemistry. This course is intended for students majoring in nursing, nutrition, or animal health technology and provides a foundation for further coursework in chemistry, in particular for introductory organic chemistry. FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.	Offered At: City, Mesa, Miramar Action(s) Proposed: Distance Learning - No Other Action Approved Proposed for College(s): Miramar Originating Campus: MIRAMAR Dist. Ed Proposed For College(s): Miramar (Fully Online) Effective: Spring 2021
---	--

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

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Chemistry (CHEM) Discipline: Chemistry

<p>103 General, Organic, and Biological Chemistry 64 - 72 hours lecture, 48 - 54 hours lab, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 92 with a grade of "C" or better, or equivalent or Milestone M40 or Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for the combination of Chemistry 100 + Chemistry 100L + Chemistry 130 + Chemistry 130L.</p> <p>This course is a one-semester survey of general, organic, and biological chemistry for nursing and other health-related fields. Topics include general chemistry, organic chemistry, and biological chemistry as they apply to the human body. The laboratory component includes qualitative and quantitative experiments as well as analysis of data. This course is intended for students majoring in nursing, nutrition, or allied health fields.</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: Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Chemistry (CHEM) Discipline: Chemistry

<p>111L Chemistry in Society Laboratory 48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Chemistry 111 with a grade of "C" or better, or equivalent.</p> <p>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 Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2021</p>
--	--

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Chemistry (CHEM) Discipline: Chemistry

<p>160 Introductory Biochemistry</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Chemistry 130 with a grade of "C" or better, or equivalent. This course is an introduction to the chemistry of biochemical reactions and biochemical molecules. Topics include acid/base chemistry; thermodynamics; cell biology; amino acids and proteins; enzymes; lipids; membranes and transport; carbohydrates; metabolism; nucleic acids; and information transfer. This course is designed for students majoring in nutrition, allied health, nursing, and the chemical or life sciences.</p> <p>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: Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Chemistry (CHEM) Discipline: Chemistry

<p>290 Independent Study</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 students who wish to study special problems.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Chicana And Chicano Studies (CHIC) Discipline: Ethnic Studies

<p>150 History of Mexico</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>This course is a survey of Mexican history from the ancient times to the present. Special emphasis is given to major historical developments from the time of the Spanish Conquest to the Revolution of 1910 and its aftermath. Special consideration is given to the economic, political, social, and cultural factors which have shaped modern Mexico. This course is designed for students majoring in Chicano Studies or History and prepares students for careers dealing with Mexico and/or Mexican culture and the relationships between Mexico and the United States.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

<p>~ 111 Curriculum: Music and Movement</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>This course introduces the function of music and fundamental movement skills in early childhood educational programs. Emphasis is placed on the development of music and movement skills, basic teaching and guidance techniques, and selection of appropriate materials and equipment. Other topics include designing and implementing curriculum plans that are appropriate for a variety of age groups and developmental levels. This course is intended for students interested in working in early childhood education, obtaining California child development permits, and transferring to four-year institutions.</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)*</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2021</p>
--	--

Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

<p>121 Curriculum: Art</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>This course introduces the creative process and experience in early childhood education programs. Emphasis is placed on creative development, art curriculum activities, basic teaching skills, guidance techniques, equipment, and materials. Students select appropriate activities for a variety of age and maturity levels based on child development theories and concepts. This course is intended for students majoring in Child Development or others interested in the creative process in early childhood education.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

<p>151 Program Planning</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Child Development 101 with a grade of "C" or better, or equivalent and Child Development 111 with a grade of "C" or better, or equivalent or Child Development 121 with a grade of "C" or better, or equivalent or Child Development 131 with a grade of "C" or better, or equivalent or Child Development 133 with a grade of "C" or better, or equivalent or Child Development 135 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Child Development 270 with a grade of "C" or better, or equivalent or Child Development 275 with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This course focuses on planning the preschool learning environment to promote optimal development. Emphasis is placed on curriculum planning, guidance, safety, record keeping, observation techniques, project planning, and classroom management. Students enrolled in this course must be concurrently working in a preschool learning environment under the supervision of a person holding a Child Development Master Teacher Permit or the equivalent. This course is intended for students pursuing teaching careers in early care and education settings and partially fulfills State of California Permit and Title 22 teacher requirements.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education, Counseling

<p>270 Work Experience</p> <p align="right">60 - 300 hours other, 1-4 units Grade Only</p> <p>This course is for Child Development students to acquire on-the-job training within an early care and education facility and partially fulfills State of California Permit and Title 22 teacher requirements. The combined maximum credit for all work experience course work from all disciplines may not exceed 16 units.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Communication Studies (COMS) Discipline: Communication Studies

<p>101 Voice and Articulation</p> <p align="right">48 - 54 hours lecture, 3 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 Speech Communications 101. This course is designed to improve vocal production and the articulation, enunciation, and pronunciation of words. Emphasis is placed on sound production, voice quality, volume, pitch and expressiveness. This course is intended for communications studies majors and anyone involved in theatre, sales, public services or other professions.</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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Communication Studies (COMS)

<p>104 Advanced Public Communication</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Communication Studies 103 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 Speech Communications 104. This course covers theory, practice and critical analysis of public communication, including speeches on subjects of current interest both local and global. It includes an introduction to the relationship between rhetorical theory and criticism and rhetorical practice in public communication. Special emphasis is placed on advanced platform speaking and limited preparation speaking. This course is designed for students majoring in communication studies and students interested in advancing fundamental speech 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</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Communication Studies (COMS)

<p>111 Oral Interpretation</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Speech Communications 111. This course is a practical study of the art of oral interpretation. Emphasis is placed on developing a foundation for critical analyses of literature in order to enhance spoken interpretation of prose, poetry, dramatic monologue and duo. This course is designed for communication studies and drama majors as well as anyone interested in improving their oratory skills.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Communication Studies (COMS) Discipline: Communication Studies

<p>160 Argumentation</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Communication Studies 103 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 Speech Communications 160. This course is a study of argumentation. Emphasis is placed on research, analysis of propositions, testing of evidence, construction of the brief, and preparation for presentation of constructive and refutation cases. This course is designed for communications studies majors and anyone interested in argumentation and debate.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Communication Studies (COMS) Discipline: Communication Studies

201 Communication and Community 48 - 54 hours lecture, 3 units Grade Only REQUISITES: <i>Prerequisite:</i> Communication Studies 103 with a grade of "C" or better, or equivalent. This course is an overview of the academic discipline of Communication Studies, including its history, methods, processes, contexts, and fields of study. Other topics include basic models of communication, communication-related career fields, and health communication. This course is intended for Communication Studies majors or prospective majors. FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.	Offered At: City, Mesa, Miramar Action(s) Proposed: Distance Learning - No Other Action Approved Proposed for College(s): City Originating Campus: CITY Dist. Ed Proposed For College(s): City (Fully Online) Effective: Spring 2021
---	---

Subject: Communication Studies (COMS)

290 Independent Study 48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. This course is for students who wish to conduct additional research, a special project, or learning activities in a specific discipline/subject area and is not intended to replace an existing course in the discipline. In this course students will have a written contract with their instructor for activities such as: preparing problem analysis, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals. This course, in combination with SPEE 290 may be taken four times with different content, for a maximum of six units. FIELD TRIP REQUIREMENTS: Not required TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Offered At: City, Mesa Action(s) Proposed: Distance Learning - No Other Action Approved Proposed for College(s): Miramar Originating Campus: MIRAMAR Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only) Effective: Spring 2021
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dance (DANC) Discipline: Dance

<p>111 Global Dance Traditions</p> <p align="center">24 - 27 hours lecture, 24 - 27 hours lab, 2 units Letter Grade or Pass/No Pass Option</p> <p>This course is an introduction to multiple cultures and global dance traditions. Each tradition is examined in terms of its particular set of techniques, styles, and rhythms. Special emphasis is placed on the exploration of movement characteristics of each cultural dance form. This course is intended for dance majors and minors as well as anyone interested in dance.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Dance (DANC) Discipline: Dance

<p>145A Ballroom Dance I</p> <p align="center">8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 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 Dance 145.</p> <p>Ballroom Dance is an introductory course focusing on the fundamentals of partner dance and basic steps in a variety of social and ballroom dance genres. Emphasis is placed on basic kinesthetic concepts of connection to partner with correct body placement and physical compression as it pertains to either leading or following. Dance analysis will include exploration of dance style, thematic content or intent, and theatrical elements. This course is designed for dance and drama majors, as well as students who wish to explore historical dance.</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>Hours Change</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

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

Curriculum Instructional Council
Actions Approved – November 12, 2020

Subject: Dance (DANC) Discipline: Dance

<p>145B Ballroom Dance II 8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Dance 145A with a grade of "C" or better, or equivalent. Ballroom Dance II is the second in a series of ballroom dance courses focusing on partner dance and steps. Emphasis is placed on frame, style, partnering technique and variations in a variety of ballroom genres at the beginning through intermediate level, including concepts of connection to partner with correct body placement and physical compression as it pertains both leading and following. Dance analysis will include exploration of dance style, thematic content or intent, music, mood conveyed and theatrical elements. This course is designed for dance and drama majors, as well as students who wish to explore historical dance.</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>Hours Change</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

Subject: Dance (DANC) Discipline: Dance

<p>160A Pilates - Stretch and Conditioning 8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 units Letter Grade or Pass/No Pass Option</p> <p>Pilates is a course in stretch and conditioning based on exercises and concepts developed by Joseph H. Pilates. This course includes beginning mat work exercises to improve strength and flexibility. This course is of interest to dancers, athletes, and anyone seeking an understanding of Pilates exercises and concepts.</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>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 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dance (DANC) Discipline: Dance

<p>160B Pilates - Alignment and Correctives 8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Dance 160A with a grade of "C" or better, or equivalent. Pilates is a course in alignment and correctives based on exercises and concepts developed by Joseph H. Pilates. This course includes intermediate mat exercises to improve body alignment, strength, flexibility, control, coordination, and breathing. This course is of interest to anyone seeking an understanding of Pilates exercises and concepts as well as dancers and athletes.</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>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 2021</p>
---	---

Subject: Dance (DANC) Discipline: Dance

<p>177A Dance Improvisation 8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Dance 110A, Dance 135A, or Dance 140A, 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 Dance 177. This course is an introduction to improvisational dance. Emphasis is placed on space, time and energy as means for creating improvisational dance at the beginning level. This course is intended for all students interested in the use of improvisational movement in dance and non-dance settings.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dance (DANC) Discipline: Dance

<p>177B Dance Improvisation II 8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Dance 177A with a grade of "C" or better, or equivalent. This course is an exploration of improvisational dance at the intermediate level. Emphasis is placed on space, time, and energy as a means of creating improvisational dance in structured and unstructured settings. Students utilize and refine improvisational dance skills in the creation of improvisational dance compositions. This course is intended for dance majors and all students interested in the use of improvisational movement in dance and non-dance settings.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Dance (DANC) Discipline: Dance

<p>178A Advanced Commercial Dance I 12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Dance 135D 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 Dance 178. This course is a study and application of the ideas, styles and works of Commercial dance choreographers. Emphasis is placed on the techniques and choreographic methodologies of American dance masters Jack Cole, Hermes Pan, Eugene Loring and Matt Mattox. Instruction includes student performance of historical Commercial dance repertoire. This course is intended for students majoring in dance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dance (DANC) Discipline: Dance

<p>178B Advanced Commercial Dance II 12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Dance 135D with a grade of "C" or better, or equivalent. This course is a study and application of the ideas, styles and works of Commercial dance choreographers on Broadway and in film. Emphasis is placed on the techniques and choreographic methodologies of American dance masters Bob Fosse, Jerome Robbins, Michael Kidd and Michael Bennett. Instruction includes student performance of historical Commercial dance repertoire. This course is intended for students majoring in dance.</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, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Dance (DANC) Discipline: Dance

<p>179A Advanced Classical Dance I 12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Dance 110D 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 Dance 179. This class compares, discusses and analyzes the movement principles of the Royal and the French styles of classical dance. Advanced Classical dance focuses on movement design and artistic intent of the Royal and French methods. This course is designed for dance majors and all students interested in Advanced Classical dance.</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, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dance (DANC) Discipline: Dance

<p>179B Advanced Classical Dance II 12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Dance 110D with a grade of "C" or better, or equivalent. This class compares, discusses and analyzes the movement principles of the Cecchetti and the Russian styles of Classical dance. Advanced Classical focus on movement design, artistic intent, and intellectual property of the Cecchetti and Russian methods. This course is designed for dance majors and all students interested in Advanced Classical dance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Dance (DANC) Discipline: Dance

<p>180A Advanced Contemporary Dance I 12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Dance 140D with a grade of "C" or better, or equivalent. This course is a study and application of the ideas, styles, and significant works of influential Contemporary dance choreographers from the period 1900-1960. Emphasis is placed on the techniques and choreographic methodologies of Contemporary dance pioneers, such as Martha Graham, Doris Humphrey, Lester Horton, and Merce Cunningham. Student performances include reproduction of historical Contemporary dance repertoire as well as original choreography based on historical Contemporary dance choreography and techniques. This course is intended for students majoring in dance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dance (DANC) Discipline: Dance

<p>180B Advanced Contemporary Dance II 12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Dance 180A with a grade of "C" or better, or equivalent. This course is a study and application of the ideas, styles, and significant works of one or more influential choreographers from the period 1960-Present. Emphasis is placed on the movement vocabularies and choreographic processes in practice in various geographic regions around the world, such as Contemporary Dance in Western Europe, Dance Theater in Germany, Gaga in Israel, and sensory practices in America. Instruction includes performance of Contemporary dance styles. This course is intended for students majoring in dance.</p> <p>FIELD TRIP REQUIREMENTS: 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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Dance (DANC) Discipline: Dance

<p>183 Music for Dance 32 - 36 hours lecture, 16 - 18 hours lab, 2 units Grade Only</p> <p>REQUISITES: <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, and Dance 253 with a grade of "C" or better, or equivalent. Music for Dance introduces the fundamentals of music through the study of terminology, notation, elements and form as they relate to movement. This course explores the interrelationship of music and dance and provides students the opportunity to compose and perform rhythmic and movement projects. This course is of interest to anyone seeking an understanding of music and movement fundamentals as well as dance majors. This course is designed to fulfill lower division requirements for dance 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</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dance (DANC) Discipline: Dance

<p>183 Music for Dance</p> <p align="right">24 - 27 hours lecture, 24 - 27 hours lab, 2 units Grade Only</p> <p>Music for Dance introduces the fundamentals of music through the study of terminology, notation, elements and form as they relate to movement. This course explores the interrelationship of music and dance and provides students the opportunity to compose and perform rhythmic and movement projects. This course is of interest to anyone seeking an understanding of music and movement fundamentals as well as dance majors. This course is designed to fulfill lower division requirements for dance 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</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Hours Change</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

Subject: Dance (DANC) Discipline: Dance

<p>253 Choreography</p> <p align="right">24 - 27 hours lecture, 24 - 27 hours lab, 2 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Dance 110A, Dance 120A, Dance 135A or Dance 140A, 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 Physical Education 116.</p> <p>Choreography is a course that explores the theories and elements utilized in the creative process of dance composition. Emphasis is placed on student application of choreographic concepts through the development of movement compositions. This course is designed to fulfill lower division requirements for dance 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</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dance (DANC) Discipline: Dance

<p>261A Dance Performance I</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Dance 110A with a grade of "C" or better, or equivalent or Dance 117A with a grade of "C" or better, or equivalent or Dance 122A with a grade of "C" or better, or equivalent or Dance 135A with a grade of "C" or better, or equivalent or Dance 140A 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 Dance 261. This is the first in a series of dance performance courses. This course provides the opportunity for students to apply fundamental skills in ballet, jazz, tap, Hip Hop, and modern dance in concerts and community performances. Emphasis is placed on student application of dance, staging, and performance techniques in faculty choreographed works for large ensembles. This course is designed for dance majors and students interested in dance performance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Dance (DANC) Discipline: Dance

<p>261B Dance Performance II</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Dance 110A with a grade of "C" or better, or equivalent or Dance 117A with a grade of "C" or better, or equivalent or Dance 122A with a grade of "C" or better, or equivalent or Dance 135A with a grade of "C" or better, or equivalent or Dance 140A with a grade of "C" or better, or equivalent. This is the second in a series of dance performance courses. This course provides the opportunity for students to apply beginning skills in ballet, jazz, Hip Hop, tap, and modern dance in concerts and community performances. Emphasis is placed on student application of dance, staging, and performance techniques in student choreographed works for large ensembles. This course is designed for dance majors and students interested in choreography and dance performance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dance (DANC) Discipline: Dance

<p>261C Dance Performance III</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Dance 110B with a grade of "C" or better, or equivalent or Dance 117B with a grade of "C" or better, or equivalent or Dance 122B with a grade of "C" or better, or equivalent or Dance 135B with a grade of "C" or better, or equivalent or Dance 142B with a grade of "C" or better, or equivalent. This is the third in a series of dance performance courses. This course provides the opportunity for students to apply intermediate skills in ballet, jazz, tap, Hip Hop, and modern dance in concerts and community performances. Emphasis is placed on student application of dance, staging, and performance techniques in faculty choreographed works for solos and small groups. This course is designed for dance majors and students interested in dance performance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Dance (DANC) Discipline: Dance

<p>261D Dance Performance IV</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Dance 110C with a grade of "C" or better, or equivalent or Dance 117C with a grade of "C" or better, or equivalent or Dance 120C with a grade of "C" or better, or equivalent or Dance 135C with a grade of "C" or better, or equivalent or Dance 142C with a grade of "C" or better, or equivalent. This is the fourth in a series of dance performance courses. This course provides the opportunity for students to apply advanced skills in ballet, jazz, Hip Hop, tap, and modern dance in concerts and community performances. Emphasis is placed on student application of dance, staging, and performance techniques in student choreographed works for solos and small groups. Students choreograph and produce all elements of performances in preparation to transfer to a university. This course is designed for dance majors and students interested in choreography and dance performance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
--	---

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

Curriculum Instructional Council
Actions Approved – November 12, 2020

Subject: Dance (DANC) Discipline: Dance

<p>271A Stage Costuming for Dance</p> <p style="text-align: right;">48 - 108 hours lab, 1-2 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Dance 271. This production oriented course introduces students to the techniques of costume design and organization for a full dance production. Emphasis is placed on costume design, modification, and craft techniques, as well as on the organizational structure required for costume production for a staged dance performance. This course is intended for dance majors and all students interested in costume production for the stage.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Dance (DANC) Discipline: Dance

<p>271B Makeup for Dance Productions</p> <p style="text-align: right;">48 - 108 hours lab, 1-2 units Grade Only</p> <p>This production oriented course introduces students to the materials and techniques used in stage makeup design and application for a full dance production. Emphasis is placed on vocabulary pertinent to the use of dance makeup and participation in the makeup crew for a full dance department production. This course is intended for dance majors and all students interested in makeup for the stage.</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, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dance (DANC) Discipline: Dance

<p>271C Lighting Design for Dance Production</p> <p style="text-align: right;">48 - 108 hours lab, 1-2 units Grade Only</p> <p>This production oriented course introduces students to the principles and practice of stage lighting. Emphasis is placed on design and drafting of lighting plots and the operation of basic lighting and electrical stage equipment. Students participate in lighting design and execution for a full department dance production. This course is intended for dance majors and all students interested in lighting for the stage.</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, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Dance (DANC) Discipline: Dance

<p>271D Sound Design for Dance Production</p> <p style="text-align: right;">48 - 108 hours lab, 1-2 units Grade Only</p> <p>This production oriented course introduces students to the principles and practice of theater sound and its technical operation. Emphasis is placed on the basic aesthetic and technical aspects of sound design for the theater. Students participate in crew sound for a full department dance production. This course is intended for dance majors and all students interested sound for the stage.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>123 Beginning Stagecraft</p> <p align="right">32 - 36 hours lecture, 48 - 54 hours lab, 3 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 Dramatic Arts 125. This course is a hands-on introduction to technical theatre production. Emphasis is placed on construction, painting, rigging, placement, and manipulation of stage scenery, lighting equipment, sound and properties, and the organization and management of stage activity and stagecraft technology. This course is designed for Theatre majors and students interested in backstage production.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

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

<p>124 Makeup for the Stage</p> <p align="right">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Dramatic Arts 122. This course is an introductory hands-on study of the materials and techniques used in stage makeup design and application. Emphasis is placed on the acquisition of a lexicon pertinent to the history and use of makeup in the theater as well as on the actual application of stage makeup in the classroom and as a member of the makeup crew for a theatrical production. This course is intended for students majoring in drama, theatre, film, radio and television and cosmetology as well as anyone interested in makeup for the stage.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Hybrid only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>126 Advanced Stagecraft</p> <p align="right">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Dramatic Arts 123 with a grade of "C" or better, or equivalent. This course is an advanced study of technical stage production and scene technology. Emphasis is placed on the methods and practices of technical theory and on practical, hands-on experience. Topics include theater design, stage decor and lighting, and the synthesis of all elements of stagecraft within an environment of actual stage production. Students develop crew leadership skills as they create and construct set designs and operate stage equipment for all Dramatic Arts productions throughout the semester. This course is designed for Theatre majors and anyone interested in stagecraft.</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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	--

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

<p>134 Beginning Voice for Actors</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 48 with a grade of "C" or better, or equivalent or Milestone R50, and English 49 with a grade of "C" or better, or equivalent or Milestone W50. This course is a study of the foundations of vocal technique for actors. Emphasis is placed on breath, projection, resonator and diction. Students apply voice technique using monologues, modern and classical. This course is designed for drama majors and anyone interested in honing voice and articulation 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</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>134 Beginning Voice for Actors</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 48 with a grade of "C" or better, or equivalent or Milestone R50, and English 49 with a grade of "C" or better, or equivalent or Milestone W50. This course is a study of the foundations of vocal technique for actors. Emphasis is placed on breath, projection, resonator and diction. Students apply voice technique using monologues, modern and classical. This course is designed for drama majors and anyone interested in honing voice and articulation 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</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

<p>143 Beginning Costuming</p> <p align="right">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30. This lecture and laboratory course emphasizes student involvement in the techniques and methodology of costume construction. Class material emphasizes practical experience in sewing, fabrics and their modification, costume craft techniques such as millinery, masks, footwear and accessories, and service on costume crews. Students study costume production procedures in regards to time, budgets, and labor. This course is designed for students majoring in performance and technical theatre and anyone with an interest in clothing and fashion.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dramatic Arts (DRAM) Discipline: Dance

<p>* ~ 241A Musical Theatre Dance I</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50. This course is an introduction to dance for musical theatre. Emphasis is placed on the practice and integration of basic dance combinations, choreography and singing through rehearsal and performance. This course is intended for students majoring in dance and all students interested in participating in musical theatre dance performance.</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: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2021</p>
---	---

Subject: Dramatic Arts (DRAM) Discipline: Dance

<p>*~ 241B Musical Theatre Dance II</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Dramatic Arts 241A with a grade of "C" or better, or equivalent. This course is the second level of dance for musical theatre. Emphasis is placed on the replication of floor patterns with dynamic quality and rhythm, coordination of breath and timing to technical line and song, and the use of gesture and technical line in storyline development. This course is intended for students majoring in dance and all students interested in participating in musical theatre dance performance.</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: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2021</p>
--	---

Subject: Dramatic Arts (DRAM) Discipline: Dance

<p>*~ 241C Musical Theatre Dance III</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Dramatic Arts 241B with a grade of "C" or better, or equivalent. This course is the third level of dance for musical theatre. Emphasis is placed on the refinement of complex technical lines and floor patterns, coordination of song and dance, and experimentation with body movements to develop a personal artistry in creative storytelling for musical theatre. This course is intended for students majoring in dance and all students interested in participating in musical theatre dance performance.</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: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Dramatic Arts (DRAM) Discipline: Dance

<p>*~ 241D Musical Theatre Dance IV</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Dramatic Arts 241C with a grade of "C" or better, or equivalent. This course is the fourth level of dance for musical theatre. Emphasis is placed on the mastery of advanced complex technical lines and floor patterns, composition and improvisation, and character development through song and dance. This course is intended for students majoring in dance and all students interested in participating in musical theatre dance performance.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2021</p>
---	---

Subject: English Language Acquisition (ELAC) Discipline: ESL

<p>5A English Language Grammar - Low-Intermediate/Intermediate</p> <p align="right">16 - 36 hours lecture, 1-2 units Pass/No Pass</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in</i> English Language Acquisition 15 with a grade of "C" or better, or equivalent or Milestone L20 or English Language Acquisition 25 with a grade of "C" or better, or equivalent. This course focuses on the study of English grammar for students whose first language is other than English. Emphasis is placed on clearly communicating one's thoughts and ideas. Topics include analyzing basic grammar structures and applying knowledge of these structures in producing and editing one's own texts. This course is intended for non-native speakers of English at the low-intermediate and intermediate levels.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: English Language Acquisition (ELAC) Discipline: ESL

<p>5B English Language Grammar - High-Intermediate/Advanced 16 - 36 hours lecture, 1-2 units Pass/No Pass</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in:</i> English Language Acquisition 35 with a grade of "C" or better, or equivalent or English Language Acquisition 145 with a grade of "C" or better, or equivalent or Milestone W40/R40. This course focuses on the study of English grammar for students whose first language is other than English. Emphasis is placed on clearly communicating one's thoughts and ideas. Topics include analyzing more advanced grammar structures and applying knowledge of these structures in producing and editing one's own texts. This course is intended for non-native speakers of English at the high-intermediate and advanced levels.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: English Language Acquisition (ELAC) Discipline: ESL

<p>7 English Pronunciation 16 - 36 hours lecture, 1-2 units Pass/No Pass</p> <p>This course is designed to assist non-native English learners develop oral/aural language skills through the improvement of understanding spoken English and articulation of the language. Emphasis is placed on clear and effective oral/aural communication and pronunciation. Topics include oral/aural discrimination, stress, rhythm, and intonation. This course is intended for non-native speakers of English preparing for college-level coursework.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English Language Acquisition (ELAC) Discipline: ESL

<p>15 Introduction to English Literacy and Communication 144 - 162 hours lecture, 9 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English Language Acquisition 145 or Milestone W40/R40 Assessment Skill Level L19. Students are advised to take the ELAC placement test prior to enrollment and perform at L19. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for English 007, English 058, English for Speakers of Other Languages 19, or English for Speakers of Other Languages 19A. This course provides non-native English speakers with the skills to integrate reading, writing, grammar, and oral communication at the low-intermediate level. Emphasis is placed on comprehending, summarizing, and interpreting audio and written texts as well as expressing one's own thoughts and opinions. Topics include communicating in an academic setting, applying critical reading strategies, writing paragraphs and short compositions in a variety of genres, as well as analyzing and producing grammatical structures in context. This course is intended for non-native speakers of English preparing for college-level coursework.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: Mesa, City, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: English Language Acquisition (ELAC) Discipline: ESL

<p>23 Academic Listening and Speaking I 96 - 108 hours lecture, 6 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English Language Acquisition 15 with a grade of "C" or better, or equivalent or Milestone L20. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for English for Speakers of Other Languages 22. This course provides non-native English speakers with academic listening and speaking skills at the intermediate level. Emphasis is placed on developing accuracy and fluency in oral communication skills as well as understanding and responding to audio texts from a variety of genres. This course is intended for non-native speakers of English preparing for college-level coursework.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: Mesa, Miramar, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English Language Acquisition (ELAC) Discipline: ESL

<p>25 Integrated Reading, Writing, and Grammar I <p align="right">96 - 108 hours lecture, 6 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English Language Acquisition 15 with a grade of "C" or better, or equivalent or Milestone L20. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for English 8; English 60; or English for Speakers of Other Languages 20 + English for Speakers of Other Languages 21. This course provides non-native English speakers with the skills to integrate reading, writing, and grammar at the intermediate level. Emphasis is placed on applying critical reading strategies to a variety of genres, writing paragraph and multi-paragraph compositions based on assigned readings, and analyzing and producing grammatical structures in context. This course is intended for non-native speakers of English preparing for college-level coursework.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p> </p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Electricity (ELCT) Discipline: Electricity

<p>20 Blueprint Reading for Electricians <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>This course is a practical survey of blueprint reading for electricians. Emphasis is placed on architectural considerations and electrical symbology for residential, commercial, and industrial blueprints. This course is intended for students in the Electricity program as well as for working electricians who want to further their skills and/or fulfill state certification and accreditation requirements.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p> </p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electricity (ELCT)

<p>111 Electrical Theory I</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Electricity 111L. <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. This course is a study of the fundamentals of electrical theory including basic safety practices and a history of industrial electricity and electronics. Course topics include the theory and application of fundamental units of measurement, wire splicing, permanent magnets, electromagnets, and electrical/electronic symbols. This course includes a study of the theory of electricity sources including batteries, mechanical generators, photocells, and thermocouples. In addition, Basic Ohm's Law theory including calculations of Direct Current or DC voltage, DC current, resistance, DC power, inductance and capacitance in DC circuits is discussed. This course is designed as preparation for the major in electricity.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Electricity (ELCT)

<p>111L Electrical Laboratory I</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Electricity 111. <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. This course involves laboratory practice in basic electricity. Laboratory time includes instruction and laboratory assignments in the proper use and care of electrical tools, meters, instruments, and equipment with an emphasis on safe working habits. Laboratory assignments include the application of basic direct and alternating current circuitry and wattage of fabricated circuits. Students gain additional practice in the development of electrical diagrams using proper symbols and nomenclature. An introduction to inductance and capacitance in Direct Current or DC circuits is included. This course is designed as preparation for the major in electricity.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electricity (ELCT)

<p>121 Electrical Theory II</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 111, and Electricity 111L with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Electricity 121L. This course involves a detailed study of the theory of alternating current including the generation of AC; electrical degrees, effective and average values; addition and subtraction of phasors; resistance, inductance, and capacitance in AC circuits; reactance; and impedance. This course also includes an in-depth study of single-phase series and parallel circuits, three-phase power generation, current and voltage relationships in wye and delta connected power sources and loads. A study of three-phase transformers with various connections and under various load conditions is also included. This course is designed as preparation for the major in electricity.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Electricity (ELCT)

<p>121L Electrical Laboratory II</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 111, and Electricity 111L, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Electricity 121. This course involves laboratory practice in direct current and alternating current circuits. Activities include practice with basic Direct Current or DC motor circuits, power transmission lines, and instruction in the safe use of three-phase power supplies. This course also includes practice using Alternating Circuits or AC voltmeters, AC ammeters, and AC wattmeters to measure phase angle, real power, apparent power, watts, vars, volt-amps, and power factor in single-phase and poly-phase circuits including three-phase circuits with wye and delta connections. This course is designed as preparation for the major in electricity.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electricity (ELCT)

<p>131 Electrical Theory III</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 121 with a grade of "C" or better, or equivalent and Electricity 121L with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Electricity 131L. This course involves practice in planning the installation of electrical circuits on construction jobs according to the National Electrical Codes and Blueprints. This course also includes practice in making detailed drawings of electrical wiring circuits using standard symbols and estimating the wiring material required to complete a single family dwelling. Planning the installation of communication circuits, heating systems, service entrance equipment, remote control systems, motor starting equipment, circuit protective devices, control components, and pilot devices is also included. This course is designed as preparation for the major in electricity.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Electricity (ELCT)

<p>131L Electrical Laboratory III</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 121 with a grade of "C" or better, or equivalent & Electricity 121L with a grade of "C" or better, or equivalent <i>Corequisite:</i> Electricity 131. This course involves laboratory practice in the installation of construction wiring materials including installation and connection of lighting circuits, receptacle circuits, special purpose circuits, communication circuits, heating systems, service entrance equipment, remote control systems, electric motor circuits, and pilot devices. Safety is emphasized through practice in the installation electrical equipment according to blueprints and local and national codes. Instruction and practice in fire prevention and construction site safety habits are also included. This course is designed as preparation for the major in electricity.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electricity (ELCT)

<p>141 Electrical Theory IV</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 131 with a grade of "C" or better, or equivalent and Electricity 131L with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Electricity 141L. This course involves the advanced theory of the characteristics and uses of direct current generators, direct current motors, direct current motor controls, alternating current generators, and three-phase motors. This course also includes the advanced theory of the characteristics and uses of three-phase motors and three-phase controllers, single-phase motors and single-phase controllers, electronic devices, and static controls. Digital and logic controls are also investigated. This course is designed as preparation for the major in electricity.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Electricity (ELCT)

<p>141L Electrical Laboratory IV</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 131 with a grade of "C" or better, or equivalent, and Electricity 131L with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Electricity 141. This course involves laboratory practice and experimentation with DC generators, DC motors, three-phase alternators, squirrel-cage induction motors, and wound rotor induction motors. This course also includes laboratory practice and experimentation with induction motors, synchronous motors, and single-phase motors, including split phase, capacitor start, universal, and repulsion-start induction run motors. Additionally, experiments are conducted with phase sequence, frequency, selsyn systems, and SCR speed controls. This course is designed as preparation for the major in electricity.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electricity (ELCT) Discipline: Electricity

<p>190 Electric Lineman 1A</p> <p align="right">80 - 90 hours lecture, 5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for San Diego Gas and Electric 302. This course provides an orientation in the power distribution and line construction industry. Basic electrical principles and safety on the job are emphasized. Topics include basic mathematical computations, including trigonometry fundamentals, electron theory and the fundamentals of magnetism. Students will combine electrical theory with laboratory and practical applications in the course of study.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Electricity (ELCT) Discipline: Electricity

<p>191 Electric Lineman 1B</p> <p align="right">80 - 90 hours lecture, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 190 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for San Diego Gas and Electric 304. This course involves the study of the power distribution and line construction industry. Topics include methods of producing electricity, A.C. and D.C. meters and circuitry and electric batteries. Students will also learn about Ohm's Law and Kirchhoff's Law and electromagnetic induction.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Electricity (ELCT) Discipline: Electricity

<p>192 Electric Lineman IIA</p> <p style="text-align: right;">80 - 90 hours lecture, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 191 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 San Diego Gas and Electric 310. This course is a study of alternating current circuits, A.C. and D.C. motors and generators, pole and overhead construction, and transformers and voltage regulators. Topics include schematics, shunt and series capacitors and safety issues outlined by the Occupational Safety and Health Act (OSHA). Calculating power used by electrical circuits is also covered.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Electricity (ELCT) Discipline: Electricity

<p>193 Electric Lineman IIB</p> <p style="text-align: right;">80 - 90 hours lecture, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 192 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 San Diego Gas and Electric 312. This course is a continuation of pole and overhead line construction. Topics covered include state safety orders for line construction and maintenance, transmission and distribution systems and conductors and electrical systems faults. Students will also learn about short circuits, system protective concepts and how to identify control circuits from wiring diagrams.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electricity (ELCT) Discipline: Electricity

<p>194 Electric Lineman IIIA</p> <p align="right">80 - 90 hours lecture, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 193 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 San Diego Gas and Electric 320. This course covers advanced theory of electrical distribution lines and systems. Other topics include phasing, system groundings, substations and the use of electrical instruments. Students will also learn how to connect transformers in accordance with the state code. Usage of fusing tables and reference tables, including technical symbols are also covered.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Electricity (ELCT) Discipline: Electricity

<p>195 Electric Lineman IIIB</p> <p align="right">80 - 90 hours lecture, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 194 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 San Diego Gas and Electric 322. This course is a continuation of advanced theory of electrical distribution lines and systems. Topics include the use of "hot sticks" and special equipment; repair and maintenance of poles and lines both cold and energized, safety practices and the local/state requirements. Students will be expected to master competencies such as those included in elements of electricity, overhead pole and electrical line construction, safety codes and applications, electric power system, transformer and meter installations, and exploration of underground electrical distribution.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electricity (ELCT)

<p>200 Electrical Control Systems</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 121 and Electricity 121L , each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Electricity 200L. This course is a study of electrical control system theory emphasizing standard motor controls, transducers, static control devices, programmed controllers, and remote electronic controls. This course is intended for students majoring in Electricity as well as for working electricians who want to further their skills and/or fulfill state certification and accreditation requirements.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Electricity (ELCT)

<p>200L Electrical Control Systems Laboratory</p> <p align="right">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Electricity 121 with a grade of "C" or better, or equivalent and Electricity 121L with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Electricity 200.</p> <p>This course is a hands-on laboratory in electrical control systems. Emphasis is placed on standard motor controls, transducers, static control devices, programmed controllers, and remote electronic controls. This course is intended for students majoring in Electricity as well as for working electricians who want to further their skills and/or fulfill state certification and accreditation requirements.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Electronic Systems (ELDT) Discipline: Electronic Technology, Electronics, Engineering Technology

123 Introduction to Digital Circuits

**48 - 54 hours lecture, 3 units
Grade Only**

REQUISITES:

Advisory: Concurrent enrollment in: Electronic Systems 123L.

Limitation on Enrollment: 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.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

Subject: Electronic Systems (ELDT)

123L Digital Circuits Laboratory

**48 - 54 hours lab, 1 units
Grade Only**

REQUISITES:

Advisory: Concurrent enrollment in: Electronic Systems 123.

Limitation on Enrollment: This course is not open to students with previous credit for Electronics 222A, or Electronic Systems 223L.

This laboratory course is designed to demonstrate the concepts studied in Electronics Systems 123 and to familiarize students with a variety of digital electronic components and circuits. Emphasis is placed on developing students' skills in designing, analyzing, and constructing simple logic circuits including basic digital blocks, combinational networks and sequential networks.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Partially online only)

Effective: Spring 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electronic Systems (ELDT) Discipline: Electronic Technology

<p>124 Basic DC Electronics</p> <p align="right">64 - 72 hours lecture, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 or Mathematics 98 with a grade of "C" or better, or equivalent. <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 124L <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Electronics 120 or Electronics 120A or Electricity 111 or Aviation Maintenance Technology120. This course is a study of basic electricity and electrical circuit concepts. Course content includes direct current (DC), series and parallel circuits, Ohm's and Kirchhoff's Laws, mesh and nodal analysis, the Superposition Theorem, and Thevenin's and Norton's Theorems. Throughout the course, students apply the concepts of basic electronics to solve problems commonly found in industrial settings. This course is designed for students interested in learning DC electronics.</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>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Electronic Systems (ELDT)

<p>124L Basic DC Laboratory</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 or Mathematics 98 with a grade of "C" or better, or equivalent. <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 124. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Electronics 121 or Electronics 121A or Electronics 123 or Aviation Maintenance Technology121A or Electricity 111L. This laboratory course demonstrates the basic concepts of electricity and electrical circuits and familiarizes students with various electronic components and circuits. Course content is designed to develop students skills in reading schematic diagrams, fabricating simple circuits and safely using basic test equipment for measuring and troubleshooting. Equipment used in this lab includes volt-ohm-amp meters, digital multimeters (DMMs), and power supplies. This course is designed for students interested in acquiring laboratory skills in DC electronics.</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>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electronic Systems (ELDT)

<p>125 AC Circuit Analysis</p> <p align="right">64 - 72 hours lecture, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Electronic Systems 124 with a grade of "C" or better, or equivalent, and Electronic Systems 124L, each with a grade of "C" or better, or equivalent; Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 or Mathematics 98 with a grade of "C" or better, or equivalent <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 125L. This course is a study of alternating current (AC) electronic concepts. Course material includes the study of inductor and capacitor transients in direct current (DC) circuits, alternating current (AC) electronic basics, impedance, phasors, power and energy in series, parallel and combination circuits, network theorems, transformers, passive filters and response curves. This course is designed for students interested in learning AC electronics.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Electronic Systems (ELDT) Discipline:

<p>125L DC/AC Circuit Analysis Laboratory with Pspice</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Electronic Systems 124, and Electronic Systems 124L with a grade of "C" or better, or equivalent; Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 or Mathematics 98 with a grade of "C" or better, or equivalent. <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 125 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 Digital Technology 125L. This laboratory course demonstrates the basic concepts of hands-on and computer-assisted direct current and alternating current (DC/AC) circuit analysis. Equipment used in this course includes oscilloscopes, frequency counters, function generators, digital multimeters (DMM) and microcomputers utilizing industry standard software applications (Pspice). This course is designed for students interested in learning PSPICE and acquiring laboratory skills in AC electronics.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electronic Systems (ELDT)

<p>143 Semiconductor Devices</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Electronic Systems 124, and Electronic Systems, each 124L with a grade of "C" or better, or equivalent; Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 143L. This course is an introductory study of the characteristics and operation of semiconductor devices and their associated circuitry. Emphasis is placed on junction diodes, bipolar junction transistors, power supplies, feedback, linear integrates circuits (ICs), multistage amplifiers, push-pull amplifiers, junction field-effect transistors (JFETs), metal oxide semiconductor field-effect transistors (MOSFETs) and PSpice analysis.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Electronic Systems (ELDT)

<p>143L Semiconductor Devices Laboratory</p> <p align="right">72 - 81 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Electronic Systems 124 with a grade of "C" or better, or equivalent, and Electronic Systems 124L with a grade of "C" or better, or equivalent. Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 143. This laboratory course focuses on the theoretical concepts of electronic devices and circuits through practical experimentation, PSpice analysis and computer simulation. Course content and materials include circuit operation, testing, troubleshooting and measurement of diodes, transistors and field-effect transistors (FETs), the use of computer-aided engineering software, microcomputers, oscilloscopes, digital multimeters (DMMs), function generators and power supplies.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electronic Systems (ELDT)

<p>144 OP-AMPS, Sensors and Computers</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 144L. <i>Advisory: Completion of or concurrent enrollment in:</i> Electronic Systems 143, and Electronic Systems 143L, 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 Digital Technology (ELDT) 144. This course is a study of operational amplifier theory and circuit applications. Course content emphasizes sensors, transducers, data conversions and the associated circuitry necessary to condition outputs for interface to a computer. Applications to analog-to-digital and digital-to-analog conversions, optical sensors, displacement transducers and instrumentation devices are included. This course is designed as preparation for majors in the field of Electronics.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Electronic Systems (ELDT)

<p>144L OP-AMPS and Sensors Laboratory</p> <p align="right">72 - 81 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 144. <i>Advisory: Completion of or concurrent enrollment in:</i> Electronic Systems 143, and Electronic Systems 143L, 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 Digital Technology (ELDT) 144L. This course provides the laboratory component to the study of operational amplifier theory and circuit applications. Course content emphasizes sensors, transducers, data conversions and the associated circuitry necessary to condition outputs for interface to a computer. Applications to analog-to-digital and digital-to-analog conversions, optical sensors, displacement transducers and instrumentation devices are included. This course is designed as preparation for majors in the field of Electronics.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electronic Systems (ELDT)

<p>224 Microprocessor Design</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 224L. <i>Advisory: Completion of or concurrent enrollment in:</i> Electronic Systems 123 with a grade of "C" or better, or equivalent, and Electronic Systems 123L with a grade of "C" or better, or equivalent. This course is an applied study of digital circuits in microcomputer systems. Throughout the course, students examine the overall architecture of microcomputer systems, the interfacing of memory and input/output (I/O) devices, and machine language programming for the Z-80 microprocessor</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Electronic Systems (ELDT)

<p>224L Microprocessor Design Laboratory</p> <p align="right">72 - 81 hours lab, 1.5 units Grade Only</p> <p>REQUISITES: <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 224. <i>Advisory: Completion of or concurrent enrollment in:</i> Electronic Systems 123 with a grade of "C" or better, or equivalent, and Electronic Systems 123L with a grade of "C" or better, or equivalent. This laboratory course demonstrates the application of digital circuits in microprocessor systems. Course content includes assembly of printed circuit boards, troubleshooting of microprocessor-based designs and software/firmware design and troubleshooting.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electronic Systems (ELDT)

<p>227 Introduction to Lasers and Fiber Optics</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 227L <i>Advisory: Completion of or concurrent enrollment in:</i> Electronic Systems 124 with a grade of "C" or better, or equivalent, and Electronic Systems 124L 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 Digital Technology (ELDT) 144. This course is an introductory study of lasers, optical power meters and laser systems designed to familiarize students with various industry supported lasers/fiber optics families. Emphasis is placed on providing students with a working knowledge of lasers and the ability to troubleshoot in the field. Topics covered include the properties of light, emission and absorption of light, lasing action, the temporal and spatial characteristics of lasers, optical energy, optical fibers, light sources, light receivers, fiber optic geometry, alignment and splicing techniques, communication links, and fiber optic system design.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Electronic Systems (ELDT)

<p>227L Lasers and Fiber Optics Laboratory</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 227. <i>Advisory: Completion of or concurrent enrollment in:</i> Electronic Systems 124 with a grade of "C" or better, or equivalent, and Electronic Systems 124L with a grade of "C" or better, or equivalent. This laboratory course is designed to familiarize students with the elements and operation of lasers, optical power meters and laser and fiber optics systems through experiments and projects conducted individually and in groups. This course provides students with the opportunity to enhance and further investigate the concepts presented in Electronics Systems 227.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Electronic Systems (ELDT)

<p>228 Communication Circuits</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 or Mathematics 98 with a grade of "C" or better, or equivalent. <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 228L. <i>Advisory: Completion of or concurrent enrollment in:</i> Electronic Systems 143 with a grade of "C" or better, or equivalent, Electronic Systems 143L with a grade of "C" or better, or equivalent, Electronic Systems 144 with a grade of "C" or better, or equivalent, and Electronic Systems 144L 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 Digital Technology 228. This course is a study of basic communication theory, circuitry, and troubleshooting including transmission and reception of Amplitude Modulated (AM), Frequency Modulated (FM), and digital signals. The course is intended for students seeking careers in radio, TV and digital data communication technology, and the telecommunication industry.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Electronic Systems (ELDT)

<p>228L Communication Circuits and Certification Laboratory</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. <i>Advisory: Concurrent enrollment in:</i> Electronic Systems 228. <i>Advisory: Completion of or concurrent enrollment in:</i> Electronic Systems 143 with a grade of "C" or better, or equivalent, Electronic Systems 143L with a grade of "C" or better, or equivalent, Electronic Systems 144 with a grade of "C" or better, or equivalent, and Electronic Systems 144L 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 Digital Technology (ELDT) 228L. This laboratory course is a verification of the basic concepts of communication theory and mastery of the basic electronic instruments used in industry. This course is designed to prepare students to take the Associate Electronics Technician (CET) and the 3rd Class Radio Telecommunications Technician (NARTE) examinations.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Engineering (ENGE) Discipline: Engineering

<p>101 Introduction to Engineering <p align="right">24 - 27 hours lecture, 1.5 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 Engineering 265B: Introduction to Engineering. This course is an introduction to engineering in the work environment, including familiarization with the different occupations of engineering. Emphasis is placed on engineering requirements, analysis, design, implementation and testing of actual engineering problems. Students learn the proper use of engineering tools including computers, statistics and computer simulations. This course is designed to help students decide whether to embark on an engineering or technical career.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p> </p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Engineering (ENGE)

<p>111 Introduction to Computer-Aided Design <p align="right">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Drafting 111. This course is an introductory study of computer-aided design, engineering, and manufacturing. Emphasis is placed on providing the student with a hands-on overview of microcomputer systems and executable features of interactive software programs that are used in industry. This course is intended for students majoring in Engineering or disciplines included in the physical sciences.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p> </p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Engineering (ENGE) Discipline: Engineering

<p>151 Engineering Drawing</p> <p align="right">96 - 108 hours lab, 2 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. This course is a study of engineering design with an emphasis on developing drawing skills and techniques for engineers. Course content includes elementary orthographic and pictorial drawing, sections and dimensioning, instrument and freehand drawing is as an aid to visualization and design, and computer-aided design (CAD). This course is intended for students majoring in Engineering or disciplines included in the physical sciences.</p> <p>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>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	--

Subject: Engineering (ENGE) Discipline: Engineering

<p>151 Engineering Drawing</p> <p align="right">96 - 108 hours lab, 2 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. This course is a study of engineering design with an emphasis on developing drawing skills and techniques for engineers. Course content includes elementary orthographic and pictorial drawing, sections and dimensioning, instrument and freehand drawing is as an aid to visualization and design, and computer-aided design (CAD). This course is intended for students majoring in Engineering or disciplines included in the physical sciences.</p> <p>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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Engineering (ENGE) Discipline: Engineering

<p>200 Statics</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Physics 195 with a grade of "C" or better, or equivalent. <i>Corequisite: Completion of or concurrent enrollment in:</i> Mathematics 151 with a grade of "C" or better, or equivalent <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Engineering 150. This course is a study of applications of the principles of mechanics to rigid bodies in equilibrium. The course content emphasizes areas of friction, centroids, center of gravity, analysis of structures, moments of inertia and methods of virtual work. This course is intended for students majoring in Engineering or disciplines included in the physical sciences.</p> <p>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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Engineering (ENGE) Discipline: Engineering

<p>240 Digital Systems</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Science 265: Digital Systems. This course is an introduction to modeling, analysis, and design of digital systems primarily at the Logic Design Level. Students apply the basic theory of switching networks, use Boolean Algebra to analyze and synthesize switching networks, design logic gate networks, use simplification schemes to minimize part count and cost while providing optimum performance, and design and analyze sequential and combinational circuits using flip-flops and logic gate networks. This course is designed for students majoring in engineering or disciplines included in the physical sciences.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Engineering (ENGE) Discipline: Engineering

<p>250 Dynamics</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Engineering 200 with a grade of "C" or better, or equivalent. <i>Corequisite: Completion of or concurrent enrollment in:</i> Mathematics 252 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Engineering 250. This course is a study of fundamental principles of bodies in motion with an emphasis on kinematics and kinetics of particles and rigid bodies, moving reference frames, work-energy, linear and angular momentum relationships and their application to engineering problems. Vector notation is used throughout the course. This course is intended for students majoring in Engineering or disciplines included in the physical sciences.</p> <p>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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Engineering (ENGE) Discipline: Engineering

<p>260 Electric Circuits</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Physics 196 with a grade of "C" or better, or equivalent, and Mathematics 151 with a grade of "C" or better, or equivalent. This course is an introduction to the study of network analysis, basic network theorems, mesh and nodal analysis with independent and controlled sources. Emphasis is placed on steady state and transient responses of networks, complex frequency transformation, alternating current (AC), circuit analysis, power, reactive apparent power and power factor, and balanced three-phase electric systems. This course is intended for students majoring in Engineering or disciplines included in the physical sciences.</p> <p>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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

12A Basic English Review 8 - 9 hours lecture, 24 - 27 hours lab, 1 units Pass/No Pass This self-paced course is intended for students who need to review their English skills in order to succeed in college classes and/or their career. Students begin with an evaluation of their skills. Activities include assigned individualized reading and writing practice, mastery tests, and meetings with the instructor. This is an individualized course designed to develop student mastery in specific basic skills. FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	Offered At: City Action(s) Proposed: Distance Learning - No Other Action Approved Proposed for College(s): City Originating Campus: CITY Dist. Ed Proposed For College(s): City (Online-Emergency Only) Effective: Spring 2021
--	---

Subject: English (ENGL) Discipline: English

13A Academic Writing Skills 8 - 9 hours lecture, 24 - 27 hours lab, 1 units Pass/No Pass REQUISITES: <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; English Language Acquisition 145 with a grade of "C" or better, or equivalent or Milestone W40 and R40. This course provides support in college writing skills for all disciplines. Emphasis is placed on the writing of organized, clear, concise, coherent, and carefully crafted written texts from a variety of genres as well as evaluating and incorporating feedback in the revision process. The course is individualized, with students working on specific learning outcomes tailored to their needs. FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	Offered At: City Action(s) Proposed: Distance Learning - No Other Action Approved Proposed for College(s): City Originating Campus: CITY Dist. Ed Proposed For College(s): City (Partially online only) Effective: Spring 2021
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

<p>13B Academic Writing Skills II</p> <p align="right">8 - 9 hours lecture, 24 - 27 hours lab, 1 units Pass/No Pass</p> <p>REQUISITES: <i>Prerequisite:</i> English 13A with a grade of "C" or better, or equivalent. This course is the second in a series that provides support in college writing skills for all disciplines. Emphasis is placed on the intermediate to advanced writing skills necessary for creating carefully-crafted, multi-page persuasive texts in a variety of genres. Topics include complex argument development and a variety of source citations as well as giving and receiving feedback as part of the revision process. The course is individualized, with students working on specific outcomes tailored to their needs.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: English (ENGL) Discipline: English

<p>21A Introduction to Academic Literacy</p> <p align="right">32 - 36 hours lecture, 2 units Pass/No Pass</p> <p>REQUISITES: <i>Corequisite:</i> English 47A or Milestone R50 and W50. <i>Advisory:</i> Milestones R30 and W30. This is a course for students who have assessed into basic skills English courses and need additional support and practice in academic skills and strategies. This course creates success in basic skills English by focusing on reading, writing, and critical thinking. Students learn to articulate basic arguments, create academic identities, and build and strengthen relationships with texts, others, and themselves.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

<p>47A Integrated Reading, Writing, and Reasoning</p> <p align="right">64 - 72 hours lecture, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Milestones R30/W30 or English Language Acquisition 45 with a grade of "C" or better, or equivalent or Milestone W40/R40 or English Language Acquisition 145 with a grade of "C" or better, or equivalent or Milestone W40/R40. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for English 42, 03, 48, 49, or English for Speakers of Other Languages 45 if taken within the past three years. This course is not open to students with previous credit for English 265B. This course is designed to prepare students who require minimal preparation to produce successful college-level papers in all subject areas. Emphasis is placed on the presentation of a thematic perspective within which students develop arguments and strengthen critical thinking, reading, organizing, and writing skills. This course is intended for students who want to prepare themselves to read, write and analyze texts at the transfer level.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: English (ENGL) Discipline: English

<p>101 Reading and Composition</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50 or Milestone R40 and W40; or students with Milestone R30/W30 must enroll in English 101X (English 101 and English 31 learning community). This course is designed for transfer-level students or for those who want to develop competence in college level reading and composition. Students read, analyze, discuss and think critically using a variety of works and sources. Based on these activities, students write essays, fully documented research projects, and other types of texts for various purposes and audiences. This written work, which demonstrates effective, logical, and precise expression of ideas, totals at least 6,000 graded words. Designated sections of this course may be taught from a specific cultural perspective.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

<p>105 Composition and Literature</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50, or Milestone R40 and W40; or students with Milestone R30/W30 must enroll in English 105X (English 105 and English 31 learning community). This is a composition course using literature as a background for improving writing skills. Students discuss the general nature and elements of literature and literary criticism by reading and analyzing representative works of fiction, drama, and poetry. Based on this subject matter, students are required to write a variety of critical papers, including a research paper, comprising at least 6,000 graded words. This course is intended for students majoring in English or those students interested in literature and in developing strong critical and analytical writing skills. Designated sections of this course may be taught from a specific cultural perspective.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: English (ENGL) Discipline: English

<p>202 Introduction to Linguistics</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</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>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60/W60. This course is designed to introduce students to the field of linguistics. In this course, students develop an understanding of the nature of language through the study of core areas in linguistics, including phonetics, phonology, morphology, syntax, semantics, and pragmatics. Students also read, write, and think critically about related fields such as psycholinguistics, sociolinguistics, historical linguistics, and animal communication. This course is intended for students majoring in English or those with a general interest in linguistics.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

205 Critical Thinking and Intermediate Composition

**48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option**

REQUISITES:

Prerequisite: English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.

This intermediate-level college reading and writing course uses the principles of rhetoric to build research and critical thinking skills required for success at four-year institutions. Emphasis is placed on reading, evaluating and writing argumentative prose. Students locate, evaluate and integrate outside sources into their writing assignments, which total at least 8,000 words for the semester. This course is intended for students majoring in English and all students interested in improving critical thinking and writing skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

Subject: English (ENGL) Discipline: English

208 Introduction to Literature

**48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option**

REQUISITES:

Prerequisite: English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.

This course provides an inquiry into the basic nature of literature. Students read and analyze representative literary works in fiction, non-fiction, poetry, and drama from various cultures and periods, applying practical critical techniques in essays, reports, and exams. This course is designed for students with a general interest in literature as well as for those majoring in the field.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

<p>209 Literary Approaches to Film</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 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60. This course is a study of film from a literary perspective. Emphasis is placed on reading and writing about film, film analysis, and cultural impact. Topics include film composition, genre, and literary criticism. This course is designed for English majors and all students interested in literature and/or film.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: English (ENGL) Discipline: English

<p>210 American Literature I</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60. This course is a survey of American literature from its beginning to the late 19th century, including representative works from the Colonial Period (1588-1765), the New Republic (1765-1829), the American Renaissance (1829-1860), and the beginnings of Realism (1860-1880). Students critically analyze and discuss diverse authors of these periods, addressing relevant historical, social, political, philosophical, aesthetic, cultural, and religious issues. This course is intended for English majors and anyone interested in American Literature.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

<p>211 American Literature II</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60. A survey of American Literature from the late 19th century to the present, which includes representative works from the Age of Realism (1865-1914), the Modernist Period (1914-1945), and the Postmodern Era (1950-present). Students critically analyze and discuss diverse authors of these periods, addressing relevant historical, social, political, philosophical, aesthetic, cultural, and religious issues. This course is intended for English majors and anyone interested in American Literature.</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: Mesa, City, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: English (ENGL) Discipline: English

<p>215 English Literature I: 800-1799</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60. This course offers a survey of British literature from the Anglo-Saxon period to the pre-Romantic period (approximately 800 to 1799), including representative works from the Old and Middle English periods, the Renaissance and the Elizabethans, the Cavalier, Metaphysical, and Puritan periods, the Restoration and the Neoclassical periods. Students read and discuss the major authors of these periods, addressing relevant social, political, cultural, and religious issues. Students critically analyze, in essays and research papers, authors, specific works, and other topics as assigned. This course is intended for English majors and all students interested in literature.</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: Mesa, City, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

<p>216 English Literature II: 1800 - Present</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60. This course offers a survey of British literature from the Romantic period to the 21st century (approximately 1800 to the present) including representative works from the pre-Romantic and Romantic periods; the Victorian and later Victorian period; the Modern period; the Postmodern period; the postcolonial era; and the contemporary era. Students read and discuss the major authors of these periods, addressing relevant social, political, cultural, and religious issues. Students also critically analyze, in essays and research papers, authors, specific works, and other topics as assigned. This course is intended for students majoring in English and those interested in English Literature.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: English (ENGL) Discipline: English

<p>220 Masterpieces of World Literature I: 1500 BCE - 1600 CE</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60. This course offers a survey of world literature in translation, from the ancient world through the European renaissance (approximately 2150 BCE - 1600 CE), including the established classic literature of the Near East, Tibet, Greece and Rome, India, China, Japan, Africa, the Islamic world, and Europe. Students read and discuss a variety of authors from these regions, and address relevant social, cultural, and religious issues. Students critically analyze, in essays and papers, specific authors, works, themes, and other topics as assigned. This course is intended for English majors and anyone interested in World Literature.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

<p>221 Masterpieces of World Literature II: 1600 - Present 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60. This course offers a survey of world literature in translation, from the close of the European renaissance through the present time, including the literature of Asia, Europe, North America, Central America, South America, Africa and the Islamic world. Students read and discuss a variety of authors from these regions, and address relevant social, religious, and cultural issues. Students critically analyze, in essays and papers, specific authors, works, themes, and other topics as assigned. This course is intended for English majors and anyone interested in World Literature.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

Subject: English (ENGL) Discipline: English

<p>237 Women in Literature 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 or Milestone R60 and W60. This course is an introduction to images of women in literature and to women writers. Students read from a variety of genres including stories, poetry, novels, and essays, written by different authors from a range of social, cultural, and ethnic backgrounds. This course is intended for students majoring in English or anyone interested in literature.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

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

Curriculum Instructional Council
Actions Approved – November 12, 2020

Subject: English (ENGL) Discipline: English

238 Evaluating Children's Literature

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.

This course is a survey of children's literature from folktales to current works. The course compares works from a variety of authors, cultures, and historical periods while emphasizing current American works. Principles of literary criticism are applied in evaluating the themes, language, and structure of works studied. This class is suitable for students interested in literature as well as for students who are preparing to teach.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education.

Offered At: City

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

Subject: English (ENGL) Discipline: English

240 Shakespeare

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.

This course is a survey of William Shakespeare's work. Emphasis is placed on analyses of representative plays and poems from the perspectives of theme, character, structure, and language in historical and contemporary contexts. This course is designed for students majoring in English and those with a general interest in the author or the period.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

<p>245A Writing Creative Nonfiction</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for English 245. This is an intensive course in writing creative nonfiction. Emphasis is placed on the principles and methods of creative nonfiction and the critical analysis of student and master works addressing personal, social, political, and/or cultural issues. Students submit original creative nonfiction for class discussion and are introduced to the workshop format to further their work. This course is intended for students majoring in English and those preparing for writing-related careers in areas, such as publishing, journalism, communications, and education.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: English (ENGL) Discipline: English

<p>245B Advanced Creative Nonfiction</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> English 245A with a grade of "C" or better, or equivalent. This course is an intensive course advanced creative nonfiction. Emphasis is placed on advanced techniques in character, point of view, narrative, plot, language, style, and structure. The creative process includes meetings with the professor to set goals. Students use fictional techniques of character development, plotting, setting, language, verb tense, and theme to compose nonfiction at an advanced level. This course is intended for students majoring in English and those preparing for writing-related careers in areas, such as publishing, journalism, communications, and education, and those desiring to develop a writing portfolio.</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, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

<p>247A Writing Seminar - Poetry</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for English 247. This course is an introduction to writing poems. Emphasis is placed on the basic elements, techniques and invention strategies for writing poems, with some instruction in basic forms and evaluative techniques. This course is intended for students majoring in English and all students interested in writing poems.</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, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

Subject: English (ENGL) Discipline: English

<p>249A Introduction to Creative Writing I</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for English 249. This course is an introduction to creative writing with a focus on fiction and poetry. Students use the basic elements of poetry and fiction writing to analyze the works of professional writers, to create original pieces, and to critique the work of their peers as well as their own. This course is intended for students majoring in English and all students interested in fiction and fiction writing.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

249B Introduction to Creative Writing II

**48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option**

REQUISITES:

Prerequisite: English 249A with a grade of "C" or better, or equivalent.

This course is an exploration and application of creative writing with a focus on fiction and poetry. Students use complex elements of poetry and fiction writing to analyze the works of professional writers, to create original pieces, and to critique the work of their peers as well as their own. This course is intended for students majoring in English and all students interested in fiction and fiction writing.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

Subject: English (ENGL) Discipline: English

252A Fundamentals of Fiction Writing

**48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option**

REQUISITES:

Prerequisite: English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.

Limitation on Enrollment: This course is not open to students with previous credit for English 253.

This is an intensive course in fiction writing techniques at the beginning level. Students read and evaluate master works of fiction based on the basic elements of fiction writing introduced in class. Students write original fiction for submission to the class for discussion and integrate criticism offered by the instructor and peers through the editing process. This course is intended for students interested in a better understanding of literature and/or use of language as well as students interested in a writing-related career, such as publishing, journalism, communications, or education.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: English (ENGL) Discipline: English

<p>252B Intermediate Fiction Writing</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 252A 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 English 254. This is an intensive course in fiction writing techniques at the intermediate level. Students read and evaluate master works of fiction that address personal, social, political and/cultural issues and integrate such elements into their original pieces of fiction. Students are expected to articulate, accept, and incorporate criticism through an increasingly sophisticated editorial process. This course is intended for students interested improving their creative writing skills and/or developing a portfolio prior to transferring to a four-year institution.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>124A Aerobic and Core Conditioning I</p> <p align="right">32 - 54 hours lab, 0.5-1 units Pass/No Pass</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education153 or Physical Education153W. This course provides students with introductory level knowledge and practice in attaining and maintaining aerobic and core conditioning fitness levels. Instruction will emphasize cardiovascular fitness as well as core fitness through individual and circuit training. This course is the first in a series of four aerobic and core conditioning courses. It is intended for students seeking to develop introductory physical fitness habits.</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, Miramar, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Fully Online)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>124B Aerobic and Core Conditioning II</p> <p align="right">32 - 54 hours lab, 0.5-1 units Pass/No Pass</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 124A 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 153X. This course provides introductory level students with beginning knowledge and practice in attaining and maintaining aerobic and core conditioning fitness levels. Instruction will emphasize beginning cardiovascular fitness as well as core fitness through individual and circuit training. Other topics include a variety of core fitness tests, stability ball exercise routines, and beginning level aerobic and core conditioning program design. This course is the second in a series of four aerobic and core conditioning courses. It is intended for students seeking to develop beginning physical fitness habits.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>124C Aerobic and Core Conditioning III</p> <p align="right">32 - 54 hours lab, 0.5-1 units Pass/No Pass</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 124B 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 153Y. This course provides beginning level students with intermediate knowledge and practice in attaining and maintaining aerobic and core conditioning fitness levels. Instruction will emphasize intermediate cardiovascular fitness as well as core fitness through individual and circuit training. Other topics include fitness level assessment and conditioning for the treadmill; continuous, interval, and fartlek aerobic conditioning elements; beginning plyometric exercises; coronal and oblique plane movements; and clinical evaluations such as blood pressure and blood lipid tests. This course is the third in a series of four aerobic and core conditioning courses. It is intended for students seeking to develop intermediate physical fitness habits.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>124D Aerobic and Core Conditioning IV</p> <p align="right">32 - 54 hours lab, 0.5-1 units Pass/No Pass</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 124C 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 153Z. This course provides intermediate students with advanced knowledge and practice in attaining and maintaining aerobic and core conditioning fitness levels. Instruction will emphasize advanced cardiovascular fitness as well as core fitness through individual and circuit training. Other topics include cardiovascular and core fitness assessment data comparison; advanced core fitness assessments including plyometric tests; cardiovascular interval and sprint training; advanced plyometric training involving lateral movement; dietary analysis; and identification and incorporation of dietary modifications. This course is the fourth in a series of four aerobic and core conditioning courses. It is intended for students seeking to develop advanced physical fitness habits.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>135A Individual Conditioning I - Fundamentals</p> <p align="right">32 - 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 132 or Physical Education 132W. This course provides individually programmed instruction in the fundamental skills and techniques of strength training and aerobic activity. The positive impact of physical education on health and wellness is explored and emphasized. This course is of particular interest to students wishing to enter the fields of sports medicine and athletics, as well as to students seeking to improve overall fitness.</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, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>154A Badminton I</p> <p align="right">32 - 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 108. This course provides instruction and court experience in the skills, strategies and rules necessary to play badminton at the novice level. Instruction includes the basic strokes, vocabulary and sportsmanship. This course is intended for novice level badminton 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, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>154B Badminton II</p> <p align="right">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 154A with a grade of "C" or better, or equivalent. This course is the second of four courses in badminton. Emphasis is placed on beginning level skills, shots, serves, footwork and strategies. This course is intended for kinesiology majors and all students interested in incorporating the game of badminton into an active lifestyle.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>154C Badminton III</p> <p style="text-align: right;">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 154B with a grade of "C" or better, or equivalent This course is the third of four courses in badminton. Emphasis is placed on intermediate level skills, shots, serves, footwork and strategies for singles and doubles play. This course is intended for kinesiology majors and all students interested in incorporating the game of badminton into an active lifestyle.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>154D Badminton IV</p> <p style="text-align: right;">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 154C with a grade of "C" or better, or equivalent This course is the fourth of four courses in badminton. Emphasis is placed on advanced level skills, and strategies for singles and doubles tournament play. This course is intended for kinesiology majors and all students interested in incorporating the game of badminton into an active lifestyle.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>156A Baseball I</p> <p align="right">32 - 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 111. This course is designed to introduce the student to the game of baseball at the college level. Emphasis is placed on fielding ground balls, base running, outfield play, and the techniques and practice of bunting, including the sacrifice bunt, drag bunt, and push bunt. Topics also include the history of baseball, rules, terminology, safety procedures, values, and etiquette. This course is intended for novice 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: Mesa, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>156C Baseball 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 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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>156D Baseball 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 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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>158A Basketball I</p> <p align="right">32 - 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 112. This course introduces students to the game of basketball. Instruction includes basic individual offensive and defensive fundamental skills, history of the game, terminology, rules, etiquette, proper warm-up and cool down and safety. Emphasis is placed on games using less than full teams and half court situations. This course is designed for anyone who has an interest in playing basketball. When this course is offered for three hours per week, the additional time is utilized on individual development of technique and performance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>158B Basketball II</p> <p align="right">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 158B with a grade of "C" or better, or equivalent This course provides students the opportunity to improve individual beginning skills and introduces individual offensive moves and team concepts. Topics include transition basketball, team offense and defense as well as theories of basketball conditioning. Emphasis is placed on 5-5 play and full court situations and strategies of team play. This class is designed for those with a basic knowledge and ability to play basketball. When this course is offered for three hours per week, the additional time is utilized on individual development of technique and performance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>158C Basketball III</p> <p align="right">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 158B with a grade of "C" or better, or equivalent This course provides students the opportunity to improve individual intermediate skills through self analysis of strengths and weaknesses and introduces full court pressure play. Students are expected to write programs to improve individual skills. Topics include full court zone and man pressure, full court offense and specialty plays. Emphasis is placed on skill work drills, 5-5 play and full court situations. This class is designed for those that have above an intermediate knowledge and skill level in basketball. When this course is offered for three hours per week, the additional time is utilized on individual analysis of technique and performance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>158D Basketball IV</p> <p align="right">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 158C with a grade of "C" or better, or equivalent This course provides students the opportunity to develop technical skills necessary to coach the game of basketball and stresses the development of advanced skills and team play. Topics include analysis of team play, writing a practice plan, how to scout an opponent and evaluation of individual play. Emphasis is placed on skill work drills and full court tournament play. This class is designed for those that have an intermediate knowledge of basketball and possess an advanced skill level. When this course is offered for three hours per week, the additional time is utilized on individual analysis of technique and performance.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>174A Soccer 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 149 or Physical Education 149W. This course provides instruction in basic soccer skill technique, strategies, etiquette and rules necessary to play soccer at the novice level. Topics include basic dribbling, heading and collection with the soccer ball. Students also define, apply and interpret the basic rules and safety procedures within the game of soccer. This class is designed for students interested in an active lifestyle as well as for 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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>174B Soccer II</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 174A 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 149X. This course provides instruction in soccer technique, tactics, and physical skills necessary to play soccer at the beginning level. Topics include dribbling skills including scissors and Matthews moves, passing techniques and turning while collecting a soccer ball. Students also define and apply methods of scoring, set pieces and principles of team defense within the game of soccer. This class is designed for students interested in an active lifestyle as well as 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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>174C Soccer 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 174B 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 149Y. This course provides instruction in individual soccer techniques, tactics, and physical skills necessary to play soccer at the intermediate level. Topics include shooting from both close and far distances, lofted passing techniques and offensive heading of the soccer ball. Students also define, apply and interpret methods of creating space, both offensively and defensively as an individual player. This class is designed for students interested in an active lifestyle as well as 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: Mesa, Miramar, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>174D Soccer 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 174C 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 149Z. This course provides instruction in team soccer techniques, tactics, physical skills, etiquette, and rules necessary to play soccer at the advanced level. Topics include building the offensive through the back, playing through the midfield and attacking from the central and flank positions. Students also define and apply methods of zonal defending and defending various systems of play as a team. This class is designed for students interested in an active lifestyle as well as 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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>176A Softball I</p> <p align="right">32 - 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 151. This course provides instruction to develop the fundamental skills of throwing, catching, running, hitting, and rules of play of softball as well as individual and team skill development and strategies involved in competitive game situations. This course is intended for all students interested in softball.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>176B Softball II</p> <p align="right">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 176A with a grade of "C" or better, or equivalent This course provides instruction to continue the development of the beginning skills of throwing, catching, running, hitting, and rules of play of softball as well as individual and team skill development and strategies involved in competitive game situations. This course is intended for all students interested in softball.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>176C Softball III</p> <p style="text-align: right;">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 176B with a grade of "C" or better, or equivalent This course provides instruction to develop the intermediate skills of throwing, catching, running, hitting, and rules of play of softball, as well as, individual and team skill development and strategies involved in competitive game situations. This course is intended for all students interested in softball.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>176D Softball IV</p> <p style="text-align: right;">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 176C with a grade of "C" or better, or equivalent This course provides instruction to develop the advanced skills of throwing, catching, running, hitting and rules of play of softball, as well as, advanced individual and team skill development and strategies involved in competitive game situations. This course is intended for all students interested in softball.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>178A Tennis I</p> <p align="right">32 - 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 159 and Physical Education 159W. This course is the first in a series of four courses in tennis. Emphasis is placed on introductory level skills, strokes, strategies, rules and etiquette. This course is intended for kinesiology majors and all students interested in incorporating the game of tennis into an active lifestyle.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>178B Tennis II</p> <p align="right">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 178A 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 159X. This course is the second in a series of four courses in tennis. Emphasis is placed on beginning level skills, strokes, strategies, rules and etiquette as they relate to tournament play. This course is intended for kinesiology majors and all students interested in incorporating the game of tennis into an active lifestyle. All objectives are covered in this course whether offered for .50 or 1.0 unit. When this course is offered for three hours per week, the additional time is utilized for skill development.</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, Miramar, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

Curriculum Instructional Council
Actions Approved – November 12, 2020

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>178C Tennis III</p> <p style="text-align: right;">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 178B 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 159Y. This course is the third in a series of four courses in tennis. Emphasis is placed on intermediate level skills, strokes, strategies, rules and etiquette as they relate to league and tournament play. This course is intended for kinesiology majors and all students interested in incorporating the game of tennis into an active lifestyle. All objectives are covered in this course whether offered for .50 or 1.0 unit. When this course is offered for three hours per week, the additional time is utilized for skill development and strategies.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>178D Tennis IV</p> <p style="text-align: right;">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 178C 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 159Z. This course is the fourth in a series of four courses in tennis. Emphasis is placed on advanced skills, strokes, strategies, rules and etiquette as they relate to singles and doubles tournament play. This course is intended for kinesiology majors and all students interested in incorporating the game of tennis into an active lifestyle. All objectives are covered in this course whether offered for .50 or 1.0 unit. When this course is offered for three hours per week, the additional time is utilized for skill development and strategies.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>182A Volleyball 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 161. This course is the first of four courses in volleyball. Emphasis is placed on introductory level skills, basic rules, strategies and etiquette. This course is intended for Kinesiology majors and all students interested in incorporating the sport of volleyball into an active lifestyle.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>182B Volleyball II</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 182A with a grade of "C" or better, or equivalent. The course is the second of four courses in volleyball. Emphasis is placed on beginning level skills and offensive and defensive systems as they relate to team play. This course is intended for Kinesiology majors and all students interested in incorporating the sport of volleyball into an active lifestyle.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>182C Volleyball 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 182B with a grade of "C" or better, or equivalent. This course is the third of four courses in volleyball. Emphasis is placed on intermediate level individual offensive and defensive skills. Topics include offensive team systems and options, and defensive theory and team systems as they relate to league play. This course is intended for Kinesiology majors and all students interested in incorporating the sport of volleyball into an active lifestyle.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>182D Volleyball 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 182C with a grade of "C" or better, or equivalent. This course is the fourth of four courses in volleyball. Emphasis is placed on advanced level individual offensive and defensive skills. Topics include diversified offensive and defensive team systems as they relate to intercollegiate and international level volleyball. This course is intended for Kinesiology majors and all students interested in incorporating the sport of volleyball into an active lifestyle.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>183A Beach Volleyball I</p> <p style="text-align: right;">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>This course is the first of four courses in beach volleyball. Emphasis is placed on volleyball terminology, introductory level skills, improvement of cardiovascular/aerobic fitness, basic rules, safety procedures, strategies and etiquette. This course is intended for kinesiology majors and all students interested in incorporating the sport of beach volleyball into an active lifestyle.</p> <p>FIELD TRIP REQUIREMENTS: 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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>183B Beach Volleyball 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 183A with a grade of "C" or better, or equivalent</p> <p>This course is the second of four courses in beach volleyball. Emphasis is placed on beginning level skills and offensive and defensive systems as they relate to team play. This course is intended for Kinesiology majors and all students interested in incorporating the sport of volleyball into an active lifestyle.</p> <p>FIELD TRIP REQUIREMENTS: 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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>183C Beach Volleyball 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 183B with a grade of "C" or better, or equivalent This is the third of four courses in beach volleyball. Topics include intermediate skill development, introduction to plyometric training, team strategies on offense and defense. This course is intended for kinesiology majors and all students interested in incorporating the sport of beach volleyball into an active lifestyle.</p> <p>FIELD TRIP REQUIREMENTS: 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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>183D Beach Volleyball 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 183C with a grade of "C" or better, or equivalent This is the fourth of four courses in beach volleyball. Topics include advanced skill development, introduction to plyometric training, team strategies on offense and defense. This course is intended for kinesiology majors and all students interested in incorporating the sport of beach volleyball into an active lifestyle.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>220 Intercollegiate Tennis I</p> <p align="right">96 - 175 hours lab, 2-3.5 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 178D with a grade of "C" or better, or equivalent or previous competitive tennis experience. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 220. This is a course for students competing in their first intercollegiate tennis season. This course is offered in the spring semester for men and women and may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.</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>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2021</p>
--	---

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>223 Intercollegiate Track and Field II</p> <p align="right">96 - 175 hours lab, 2-3.5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 223. This course is for students competing in their second season of intercollegiate track and field. This course may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

115 Visual Merchandising <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>This course is a study of the processes required to plan, coordinate and build visual displays for the fashion industry. Emphasis is placed on the principles and elements of design. This course is designed for students interested in creating fashion displays.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	Offered At: Mesa Action(s) Proposed: Distance Learning - No Other Action Approved Proposed for College(s): Mesa Originating Campus: MESA Dist. Ed Proposed For College(s): Mesa (Hybrid only) Effective: Spring 2021
--	---

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

135 Tailoring <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Fashion 131 with a grade of "C" or better, or equivalent <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This course presents various tailoring techniques. Emphasis is placed on tailoring and fitting a coat or jacket utilizing a commercial pattern. This course is intended for students majoring in fashion design.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	Offered At: Mesa Action(s) Proposed: Distance Learning - No Other Action Approved Proposed for College(s): Mesa Originating Campus: MESA Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only) Effective: Spring 2021
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>155 Fashion Field Studies</p> <p style="text-align: right;">48 - 216 hours lab, 1-4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of “C” or better, or equivalent. This course is a field study of the fashion industry. Emphasis is placed on field trip outings to a variety of fashion merchandising and design businesses in San Diego and Los Angeles, and/or other domestic markets. This course is designed for students majoring in fashion and those who wish to explore employment opportunities in the fashion industry.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Partially online only)</p> <p>Effective: Spring 2021</p>
--	---

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

<p>172 Computer Flat Pattern for Industry</p> <p style="text-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 industrial software for apparel production in the fashion industry. Students may utilize computer peripherals to facilitate the pattern drafting process. This course is intended for fashion design students.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Fully Online)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology, Search and Rescue

<p>160 Introduction to Open Water Lifeguarding 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <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. Must pass the minimum swimming standard as established by the City of San Diego Lifeguard Service This introductory level course provides foundations in the theoretical background, procedures, and manipulative skills necessary for service as an ocean and inland beach lifeguard. Topics include lifeguarding history; training; education; standardized procedures; environmental protection; ethics; physical and biological characteristics of the beach environment; rescue techniques; facilities and equipment; recordkeeping; public relations; and legal issues. The content of the course follows United States Lifesaving Association standards. This course is intended for students currently employed or seeking employment as open water lifeguards.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology, Work Experience Instructors or Coordinators

<p>270 Work Experience 60 - 300 hours other, 1-4 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number-Work Exp. Coordinator This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. The combined credit for all 270 discipline courses may not exceed 8 units per semester for a total of 16 units of cooperative work experience. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Fire Protection Technology (FIPT) Discipline: Emergency Medical Technologies, or Fire Technology

<p>309B Emergency Medical Care of the Sick and Injured 48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Fire Protection Technology 309A. This course trains students in the emergency medical skills needed by public safety personnel. Topics include emergency care procedures, such as examining the victim; observing surroundings; determining case histories; maintaining an airway; performing resuscitation and cardiopulmonary resuscitation (CPR); controlling bleeding; and treating cerebrovascular injuries, shock, and seizures. Students also learn about childbirth; manual lifts and carries; and improvising and providing transportation. This course meets present public safety emergency care requirements.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

<p>321D Driver Operator - Driving 4 - 5 hours lecture, 36 - 43 hours lab, 1 units Grade Only</p> <p>REQUISITES: <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 Technology 110 or Fire Technology 210A or Fire Protection Technology 210A or Fire Protection Technology 321A <i>Limitation on Enrollment:</i> Health and Safety. Students must possess a valid California driver's license with a Class C Firefighter endorsement. This course meets the technical and driving requirements established by the State Fire Marshal for fire emergency vehicles. Topics include state code requirements for emergency vehicles; fire apparatus specifications and design; construction features; performance factors; basic inspection and maintenance of fire apparatus; and driving and placement exercises of pumpers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Partially online only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Graphics (GRFX) Discipline: Commercial Art

<p>270 Graphics Internship / Work Experience</p> <p align="right">60 - hours other, 1-4 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor This course provides on-the-job learning experiences for students employed in a graphics-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 all students whose career path involves the creation, production, use, or interpretation of images and text documents, screen images, or other graphic products.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Fall 2021</p>
---	---

Subject: Graphics (GRFX) Discipline: Commercial Art OR Graphic Arts

<p>290 Independent Study</p> <p align="right">48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Art-Fine Art 150B with a grade of "C" or better, or equivalent <i>Advisory:</i> Art-Graphic Design 106 with a grade of "C" or better, or equivalent and Graphics 160 with a grade of "C" or better, or equivalent and Graphics 170 with a grade of "C" or better, or equivalent and Graphics 181 with a grade of "C" or better, or equivalent <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor This course is for students who wish to conduct additional research, a special project, or learning activities in the field of graphics. It is not intended to replace an existing course in the discipline. In this course students will have a written contract with their instructor for activities such as: preparing problem analysis, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

Curriculum Instructional Council
Actions Approved – November 12, 2020

Subject: History (HIST)

<p>290 Independent Study</p> <p style="text-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 students who wish to study special problems.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Journalism (JOUR)

<p>290 Independent Study</p> <p style="text-align: right;">48 - 162 hours other, 1-3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor For students who wish to pursue special projects or studies.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

<p>140 Machine Technology 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>This course is an introduction to the Machine Technology field. Emphasis is placed on safety, measurements, common formulas, machining applications, drawings, and career opportunities in the field. This course is designed for students planning to major in the occupational field of machine technology.</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>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

<p>150 Intro/Computer Numerical Control (CNC) 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>This course is a study of advanced machining techniques including numerically controlled mills and lathes. Emphasis is placed on introducing the student to Computer Numerical Control (CNC) programming using "G" and "M" codes. This course is intended for students majoring in machine technology or for professionals who want to update their skills.</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>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

<p>160M Introduction to CAD/CAM 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory: Concurrent enrollment in:</i> Machine Technology 161M</p> <p>This course is an introductory, hands-on study of Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software. Emphasis is placed on generating programs at a basic level for both the Computer Numerical Control (CNC) Mill and CNC Lathe. This course is intended for students majoring in machine technology or for professionals who want to update their skills.</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>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
--	---

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

161M Applications of CAD/CAM I <p style="text-align: right;">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in:</i> Machine Technology 160M with a grade of "C" or better, or equivalent This course presents students with intermediate-level Computer Aided Design/Computer Aided Manufacturing CAD/CAM projects dealing with Computer Numerical Control (CNC) program generation for the CNC Mill and CNC Lathe using Mastercam software. Students at this level work under moderate instructor supervision to increase efficiency and quality of work. This course is intended for students majoring in machine technology or for professionals who want to update their skills.</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>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

162M Applications of CAD/CAM II <p style="text-align: right;">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in</i> Machine Technology 161M with a grade of "C" or better, or equivalent This course presents students with advanced-level Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) exercises dealing with Computer Numerical Control (CNC) program generation for the CNC Mill and CNC Lathe using Mastercam. Students at this level work with minimal instructor supervision to increase efficiency and quality of work. This course is intended for students majoring in machine technology or for professionals who want to update their skills.</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>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

<p>170 Introduction to CNC Controlled Vertical Machining 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in Machine Technology 150 with a grade of "C" or better, or equivalent</i> This course is an introductory, hands-on study of Computer Numerical Control (CNC) Vertical Machining and CNC Lathe theory and techniques. Emphasis is placed on Vertical Machining operations. This course is intended for students majoring in machine technology or for professionals who want to update their skills.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

<p>171 Application of CNC Controlled Vertical Machining and CNC Controlled Turning Centers I 96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in: Machine Technology 170 with a grade of "C" or better, or equivalent</i> This laboratory course provides exercises in Computer Numerical Control (CNC) Vertical Machining techniques and CNC Turning techniques at an intermediate level. Students at this level work under moderate instructor supervision to increase efficiency and quality of work. This course is intended for students majoring in machine technology or for professionals who want to update their skills.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
---	--

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

<p>172 Application of CNC Controlled Vertical Machining and CNC Controlled Turning Centers II</p> <p style="text-align: right;">96 - 108 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in:</i> Machine Technology 171 with a grade of "C" or better, or equivalent This laboratory course provides exercises in Computer Numerical Control (CNC) Vertical Machining techniques and CNC Turning techniques at an advanced level. Students at this level work under minimal instructor supervision to increase efficiency and quality of work. This course is intended for students majoring in machine technology or for professionals who want to update their skills.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Partially online only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

<p>180M Advanced CAD/CAM</p> <p style="text-align: right;">48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in:</i> Machine Technology 161M with a grade of "C" or better, or equivalent This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software. Emphasis is placed on generating programs using advanced modeling surface techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at a beginning level under direct instructor supervision. This course is intended for students majoring in machine technology or for professionals who want to update their skills.</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 Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	--

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

181M Application in Advanced CAD/CAM I

**96 - 108 hours lab, 2 units
Grade Only**

REQUISITES:

Advisory: Completion of or concurrent enrollment in: Machine Technology 180M with a grade of "C" or better, or equivalent

This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software. Emphasis is placed on generating programs using advanced modeling techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at an intermediate level under moderate instructor supervision. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

182M Application in Advanced CAD/CAM II

**96 - 108 hours lab, 2 units
Grade Only**

REQUISITES:

Advisory: Completion of or concurrent enrollment in: Machine Technology 181M with a grade of "C" or better, or equivalent

This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software. Emphasis is placed on generating programs using advanced surface modeling techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at an advanced level under minimal instructor supervision. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For College(s): City (Fully Online)

Effective: Spring 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>84 Phlebotomy for Medical Assisting 24 - 27 hours lecture, 24 - 27 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Medical Assisting 76 with a grade of "C" or better, or equivalent <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Medical Assisting 150 This course prepares students to perform venipunctures and basic blood tests required for entry-level medical assisting positions in clinics and other health care settings. This course is designed for students completing the Medical Assisting Program.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

<p>88 Electrocardiogram Application 24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Medical Assisting 76 with a grade of "C" or better, or equivalent and Medical Assisting 55 with a grade of "C" or better, or equivalent or Biology 160 with a grade of "C" or better, or equivalent <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Medical Assisting 220 This course presents the Medical Assisting students with the basic principles of performing and analyzing an electrocardiogram (ECG). Students review the anatomy, physiology and electrophysiology of the heart and circulatory system as it pertains to an ECG. The basic components of an ECG, types of cardiac rhythms; both normal and abnormal presented. Students perform and analyze a normal 12-Lead ECG. Students also become familiar with and are able to identify the abnormal cardiac rates, rhythms and conditions that can be diagnosed utilizing an ECG.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>94 Medication Administration</p> <p align="right">24 - 27 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Medical Assisting 110 with a grade of "C" or better, or equivalent and Medical Assisting 76 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Medical Assisting 250. In this course the Medical Assisting student practices the hands-on-application of medication administration. The course presents the principles and the guidelines for reading and interpreting a medical prescription. The course content also stresses the mechanisms for calculating, measuring and administering drugs; both orally and parenterally using placebos to carry out the medical prescription. Principles of intravenous (I.V.) therapy are discussed. Students maintain medication and immunization records in accordance with the appropriate application of documentation and record preparation principles. Also covered in this course are the complications of medication administration and the immediate measures that need to be applied in each situation. Students should be aware that they perform and practice invasive procedures on each other as one of the course requirements.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

<p>97 Directed Clinical Practice</p> <p align="right">216 - hours other, 4.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Medical Assisting 110, Medical Assisting 76, Medical Assisting 78, and Medical Assisting 82, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Medical Assisting 145 or Medical Assisting 96. This course is designed to give medical assisting students hands-on, unpaid clinical experience at a medical facility. Focus is placed on the safe, legal, ethical and effective application of skills learned in prior medical assisting courses. This course also fosters the development of communication skills, interpersonal relationships and professionalism required for the healthcare field. Supervision of students is provided by the staff of the affiliating institution and coordinated by the college faculty.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 124A Piano Class I</p> <p align="right">48 - 54 hours lab, 1 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 Music 115A or Music 116A. This course explores the process of making music at the piano. The focus of the course is to provide a musical experience for students to continue a life-long pursuit of self-expression. This course also emphasizes developing fundamental techniques needed to play the piano. The concept of music theory is also included. Students learn piano techniques and applicable music theory by playing music on the piano through simple solo and ensemble pieces. This course is designed for all students interested in learning to play the piano.</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 Renumbering (was 116A)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	---

Subject: Music (MUSI) Discipline: Music

<p>~ 124B Piano Class II</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 124A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 115B or Music 116B. This course further explores the process of making music at the piano as the second semester of piano studies. Students learn piano techniques and applicable music theory by playing music on the piano with additional sight-reading and intermediate piano solo and ensemble music. The course is designed for all students who are interested in further expanding piano studies.</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 Renumbering (was 116B)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 134A Voice Class I</p> <p align="right">48 - 54 hours lab, 1 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 Music 120A or Music 120. This course is an opportunity to explore your singing voice. To become a more expressive singer, a variety of songs are used for developing the range, volume, and tone color of your solo voice. A goal of the course is to provide a musical experience that inspires students to continue singing as a source of self-expression and growth.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Renumbering (was 120)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Remove)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	---

Subject: Music (MUSI) Discipline: Music

<p>~ 134B Voice Class II</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 134A with a grade of "C" or better, or equivalent <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 120B or Music 121. This intermediate voice class is an in-depth study of specific elements of efficient vocal technique and performance. These include vowel purity, the International Phonetic Alphabet (IPA) to sing Italian songs, belt singing, and managing stage fright. Vocal exercises and songs from various music styles are performed, including selections made by students. Choral singers, all music majors, elementary education majors and students considering singing as a profession benefit from this class.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Renumbering (was 121)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 134C Voice Class III</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 134B with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 240A or Music 240. This advanced voice class is an in-depth study of specific elements of efficient vocal technique and performance. These include breath management in relation to posture, expressive singing via physical movement, unifying the register and range extension, resonance and vocal registers, expressive singing and stage presence. Vocal exercises and songs from various music styles are performed including selections made by students. Choral singers, all music majors, elementary education majors and students considering singing as a profession benefit from this class.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Renumbering (was 240)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	---

Subject: Music (MUSI) Discipline: Music

<p>~ 134D Voice Class IV</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 134C with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 240B or Music 241. This advanced voice class is an in-depth study of specific elements of efficient vocal technique and performance. These include breath management using an efficient onset and release, managing the performance, resonance balancing using consonants, and song analysis to prepare a vocal piece for performance. Choral singers, all music majors, elementary education majors and students considering singing as a profession benefit from this class.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Renumbering (was 241)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 136A Guitar Class I</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 135A. This is a beginning course designed for students who want to study basic guitar technique and music theory. Students will learn how to read music notation, perform simple solo guitar pieces, basic guitar chords and apply finger style guitar techniques. A goal of this course is to provide the student with a lifelong ability to make guitar music and acquire the skills necessary to reflect upon their process of learning.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Renumbering (was 135A)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	---

Subject: Music (MUSI) Discipline: Music

<p>~ 136B Guitar Class II</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Music 136A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 135B. This is an intermediate course designed for students who want to further their studies of guitar techniques and music theory. Students will learn how to read music notation in all positions of the guitar, perform intermediate solo guitar pieces, basic guitar chords in all twelve keys and apply more advanced finger style guitar techniques. A goal of this course is to provide the student with a lifelong ability to make guitar music and acquire the skills necessary to reflect upon their process of learning.</p> <p>FIELD TRIP REQUIREMENTS: 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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Renumbering (was 135B)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 148A Music Theory I</p> <p align="right">40 - 45 hours lecture, 24 - 27 hours lab, 3 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>Advisory: Concurrent enrollment in:</i> Music 268A. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 158A. This course is a study of music, including structural, historical and stylistic analysis of music of Western classical music, World music, jazz, and popular music. The class will discuss the cultural, social and technical significance of the musical literature, examining rhythms, intervals, chords, cadences, melodies, phrases, notes and scales. Students will develop four-part writing skills using diatonic triads and seventh chords, and learn how to read and compose with figured bass, lead sheet chord symbols and standard musical notation. The history of notation and practice will be discussed as students develop skills in notation software and handwritten notation. This course is intended for music majors.</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, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Renumbering (was 158A)</i> <i>Equivalency (New)</i> <i>Family (Add)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

Subject: Music (MUSI) Discipline: Music

<p>~ 148B Music Theory II</p> <p align="right">40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 148A with a grade of "C" or better, or equivalent. <i>Advisory: Concurrent enrollment in:</i> Music 268B. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 258B. This course series continues in its study of diatonic music including the structural, historical and stylistic analysis of music of Western classical music, World music, jazz, and popular music. The class will discuss the cultural, social and technical significance of the musical literature, examining how melody, structure, harmony, and chord progressions, have an impact on the listener. The course will include analysis of Baroque and Classical pieces of music and an examination of large-scale events and form. The course will also include identifying, creating, and composing with the modes of the major scale. Students will continue to develop four-part writing skills using triads and seventh chords, non-harmonic tones, suspensions, retardations, figured bass, 6/4 chords, modulations and tonicizations. The history of notation and practice will be discussed as students develop skills in notation software and handwritten notation. This course is intended for music 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 Renumbering (was 158B)</i> <i>Equivalency (New)</i> <i>Family (Add)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Stand Alone Status (City)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>150A Basic Musicianship</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50. This course is the study and practice of musical literacy. Emphasis is placed on the development of perceptions in sight and sound as related to the symbols of rhythmic, melodic, and harmonic notation. Topics include skill development in notating notes, intervals, scales, key signatures, rhythms, and chords. Students also identify terms used to indicate navigation, tempo, and dynamics. This course is designed for music majors and musicians.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Music (MUSI) Discipline: Music

<p>~ 224A Piano Class III</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 124B with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 215A and Music 215B or Music 216 or Music 216A. This course further explores the process of making music at the piano as the third semester of piano studies. Emphasis is placed on piano technique and music theory including music notation reading, scales, chords, harmonization, and performance of intermediate level piano literature and four-part scores. This course is designed for all students who are interested in intensive piano studies.</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, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Renumbering (was 216A)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 224B Piano Class IV</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 224A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 215B or Music 216B. This course is an advanced study of practical and theoretical keyboard techniques at the fourth semester of piano studies. Emphasis is placed on advanced skill development of repertoire, keyboard technique, sight-reading, transposition, harmonization, creative composition, improvisation, ensemble playing, and modulation techniques. This course is designed for music majors and all students who want to deepen their piano 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: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Renumbering (was 216B)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2021</p>
--	---

Subject: Music (MUSI) Discipline: Music

<p>~ 248A Music Theory III</p> <p align="right">40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 148B with a grade of "C" or better, or equivalent. <i>Advisory: Concurrent enrollment in:</i> Music 269A. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 258A. This course is the third in a four semester sequence. It includes a detailed study of compositional techniques and structure in the music of the 18th and 19th centuries. The emphasis is on further development of analysis and writing skills using chromatic harmonies including secondary dominants, secondary leading tone chords, chromatic thirds, modulations, expanded tonicization, modal borrowing, modal mixture, altered predominants and altered dominant chords. The course includes analysis and writing of two-part tonal counterpoint and the analysis of Sonata form, binary and ternary forms. This course is designed for the student pursuing music as a major or for the student interested in enhancing technical knowledge of music.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Renumbering (was 258A)</i> <i>Equivalency (New)</i> <i>Family</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 248B Music Theory IV</p> <p align="right">40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 248A with a grade of "C" or better, or equivalent. <i>Advisory: Concurrent enrollment in:</i> Music 269B. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 258B. This course is the fourth of a four semester sequence. It includes a detailed structural analysis and study of compositional techniques in the music of the 19th, 20th and 21st centuries. The emphasis is on the study and composition of music using the new compositional techniques that emerged in the music of the late 19th and early 20th centuries including non-functional harmony, polytonality, atonality, serial techniques and jazz. The course includes analysis of music by Wagner, Debussy, Bartok, Stravinsky and Schoenberg. This course is designed for the student pursuing music as a major or for the student interested in enhancing technical knowledge of music.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Renumbering (was 258B)</i> <i>Equivalency (New)</i> <i>Family</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

Subject: Music (MUSI) Discipline: Music

<p>259A Choir I</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Music 134A, and Music 150A, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Tryout or Audition. This course is not open to students with previous credit for Music 212, Music 212A, Music 210A or Music 211A. Choir I is a mixed voice choral ensemble that prepares and performs a wide variety of choral works. Students develop a high level of artistic choral singing through directed rehearsal, and perform at public concerts, choir festivals, and/or on choir tours. Enrollment is by audition. While prospective members are expected to have some previous choral and vocal experience, all students are encouraged to audition. Attendance at rehearsals and performances is required.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 261A World Music Ensemble I</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 251A. World Music Ensemble I is a performance ensemble that exposes students to a variety of world music traditions, including those found in Uganda (East Africa), Ghana (West Africa), Zaïre (Central Africa), Brazil (South America), and the Middle East. Students learn basic drumming techniques on a variety of percussion instruments with sticks & hands, basic traditional rhythms, and learn to sing traditional vocal pieces in a foreign language. Repertoire is learned through oral tradition and alternative notation. There is no prior experience or audition required. This course is open to all students who have an interest in music.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 251A)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Methods of Instruction</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

Subject: Music (MUSI) Discipline: Music

<p>~ 261B World Music Ensemble II</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Music 261A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 251B. World Music Ensemble II is a performance ensemble that exposes students to a variety of world music traditions, including those found in Uganda (East Africa), Ghana (West Africa), Zaïre (Central Africa), and Brazil (South America). Students learn intermediate drumming techniques on a variety of percussion instruments with sticks and hands, intermediate traditional rhythms, learn to sing traditional vocal pieces in foreign languages, and learn traditional intermediate xylophone repertoire. Repertoire is learned through oral tradition and alternative notation. There is no prior experience or audition required. This course is open to all students who have an interest in music.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 251B)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 261C World Music Ensemble III</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Music 261B with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 251C. World Music Ensemble III is a performance ensemble that exposes students to a variety of world music traditions, including those found in Uganda (East Africa), Ghana (West Africa), Zaïre (Central Africa), and Brazil (South America). Students learn intermediate-advanced drumming techniques on a variety of percussion instruments with stick and hands, traditional hand drumming repertoire, and learn to sing traditional vocal pieces in foreign languages. Repertoire is learned through oral tradition and alternative notation. There is no prior experience or audition required. This course is open to all students who have an interest in music.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 251C)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	---

Subject: Music (MUSI) Discipline: Music

<p>~ 261D World Music Ensemble IV</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Music 261C with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 251D. World Music Ensemble IV is a performance ensemble that exposes students to a variety of world music traditions, including those found in Uganda (East Africa), Ghana (West Africa), Zaïre (Central Africa), and Brazil (South America). Students learn advanced drumming techniques on a variety of percussion instruments, Advanced traditional rhythms, and learn to sing several traditional vocal pieces in multiple foreign languages. Repertoire is learned through oral tradition and alternative notation. There is no prior experience or audition required. This course is open to all students who have an interest in music.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 251D)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 262A Jazz Big Band I</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Tryout or Audition. This course is not open to students with previous credit for Music 252 or Music 252A. This ensemble is open to any student experienced in music interested in performing Jazz big band repertoire at the beginning level. Instrumentation includes saxophones, trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public concerts and focuses on developing skills in reading music, improvisation, and ensemble performance in a variety of Jazz styles. Attendance at rehearsals and performances is required. This course is designed for students interested in playing in a Jazz Big Band.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 252A)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	--

Subject: Music (MUSI) Discipline: Music

<p>~ 262B Jazz Big Band II</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 262A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Tryout or Audition. This course is not open to students with previous credit for Music 252B. This ensemble is open to any student experienced in music interested in performing Jazz big band repertoire at the intermediate level. Instrumentation includes saxophones, trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public concerts and focuses on developing skills in reading music, improvisation, instrument doubling, transcription, and ensemble performance in a variety of Jazz styles. Attendance at rehearsals and performances is required. This course is designed for students interested in playing in a Jazz Big Band.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 252B)</i> <i>Equivalency (New)</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Prerequisite (Change)</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 262C Jazz Big Band III</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 262B with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Tryout or Audition. This course is not open to students with previous credit for Music 252C. This ensemble is open to any student experienced in music interested in performing Jazz big band repertoire at the intermediate-advanced level. Instrumentation includes saxophones, trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public concerts and focuses on developing skills in reading music, improvisation, stylistic interpretation, extended soloing, and ensemble performance in a variety of Jazz styles. Attendance at rehearsals and performances is required. This course is designed for students interested in playing in a Jazz Big Band.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 252C)</i> <i>Equivalency (New)</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Prerequisite (Change)</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	--

Subject: Music (MUSI) Discipline: Music

<p>~ 262D Jazz Big Band IV</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 262C with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Tryout or Audition. This course is not open to students with previous credit for Music 252D. This ensemble is open to any student experienced in music interested in performing Jazz big band repertoire at the advanced level. Instrumentation includes saxophones, trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public concerts and focuses on developing skills in reading music, improvisation, and ensemble performance in a variety of Jazz styles. Attendance at rehearsals and performances is required. This course is designed for students interested in playing in a Jazz Big Band.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 252D)</i> <i>Equivalency (New)</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Prerequisite (Change)</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 264A Jazz Ensemble I</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Music 150A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 253A. This course is a study of small Jazz ensemble music performance at the beginning level. Students are seated in ensemble according to their technical ability in preparation for performance. This ensemble gives 2 public concerts and focuses on developing basic skills in reading music, improvisation, and ensemble performance in a variety of Jazz styles. This course is designed for music majors and anyone interested in playing with a small Jazz ensemble.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 253A)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Outline of Topics</i> <i>Limitation on Enrollment (New)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	--

Subject: Music (MUSI) Discipline: Music

<p>~ 264B Jazz Ensemble II</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 264A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 253B. This course is a study of small Jazz ensemble music performance at the intermediate level. Students are seated in ensemble groups according to their technical ability in preparation for performance. This ensemble gives 2 public concerts and focuses on developing intermediate skills in sight-reading music, transposition, improvisation, and ensemble performance in a variety of Jazz styles. This course is designed for music majors and anyone interested in playing with a small Jazz ensemble.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 253B)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 264C Jazz Ensemble III</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 264B with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 253C. This course is a study of small Jazz ensemble music performance at the intermediate-advanced level. Students are seated in ensemble groups according to their technical ability in preparation for performance. This ensemble gives 2 public concerts and focuses on developing intermediate-advanced skills in sight-reading music, transposition, arrangements, application of theory, improvisation, and ensemble performance in a variety of Jazz & Latin styles. This course is designed for music majors and anyone interested in playing with a small Jazz ensemble.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 253C)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	---

Subject: Music (MUSI) Discipline: Music

<p>~ 264D Jazz Ensemble IV</p> <p align="right">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Music 264C with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 253D. This course is a study of small Jazz ensemble music performance at the advanced level. Advanced students are assigned to first chair of each section of the ensemble and to lead each part. This course is designed for music majors and anyone interested in playing with a small Jazz ensemble.</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 Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 253D)</i> <i>Equivalency (New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Prerequisite (Change)</i> <i>Texts</i> <i>Units Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>~ 268A Ear Training I</p> <p 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 148A 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>Corequisite (Change)</i> <i>Methods of Instruction</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 2021</p>
--	---

Subject: Music (MUSI) Discipline: Music

<p>~ 268B Ear Training II</p> <p 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: Mesa, Miramar, City</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 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>274A Applied Music I</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</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 123A, Music 148A, Music 268A, and Music 257A or Music 257B, Music 257C, Music 257D, Music 259A, Music 259B, Music 259C, Music 259D, Music 261A, Music 261B, Music 261C, Music 261D, Music 262A, Music 262B, Music 262C, Music 262D, Music 264A, Music 264B, Music 264C or Music 264D, 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 Music 275A. <i>Limitation on Enrollment:</i> Tryout or Audition. This course is an applied study of performing and presenting repertoire beyond a basic level of artistic self-expression for a specific instrument or voice. Emphasis is placed on the development of specific skills needed for artistry. This course is designed for music majors.</p> <p>FIELD TRIP REQUIREMENTS: 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 Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Methods of Evaluation</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
--	---

Subject: Music (MUSI) Discipline: Music

<p>274B Applied Music II</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Music 274A with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in: Music 123B, Music 124A, Music 148B, Music 268B and Music 257A or Music 257B, Music 257C, Music 257, Music 259A, Music 259B, Music 259C, Music 259D, Music 261A, Music 261B, Music 261C, Music 261D, Music 262A, Music 262B, Music 262C, Music 262D, Music 264, Music 264, Music 264C or Music 264D, 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 Music 275B. This course is an applied study of performing and presenting repertoire beyond a beginning level of artistic self-expression for a specific instrument or voice. Emphasis is placed on the further development of specific skills needed for artistry. This course is designed for music 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 Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

<p>274C Applied Music III</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Music 274B with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Music 123C, Music 124B, Music 269A, Music 248A, and Music 257A or Music 257B, Music 257C, Music 257D, Music 259A, Music 259B, Music 259C, Music 259D, Music 261A, Music 261B, Music 261C, Music 261D, Music 262A, Music 262B, Music 262, Music 262D, Music 264A, Music 264B, Music 264C or Music 264D, 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 Music 275C. This course is an applied study of performing and presenting repertoire at the intermediate level of artistic self-expression for a specific instrument or voice. Emphasis is placed on refining specific skills needed for artistry. This course is designed for music 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 Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

Subject: Music (MUSI) Discipline: Music

<p>274D Applied Music IV</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Music 274C with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in: Music 123D, Music 224A, Music 269B, Music 248B, and Music 257A or Music 257B , Music 257C ,Music 257D , Music 259A, Music 259B, Music 259C, Music 259D, Music 261A, Music 261B, Music 261C, Music 261D, Music 262A, Music 262B, Music 262C, Music 262D, Music 264A, Music 264B, Music 264C or Music 264D, 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 Music 275D. This course is a study in developing technical skills at the advanced level to perform and present repertoire for a specific instrument or voice. This course is designed for music majors whose technical skills are evident but not yet adequate to begin addressing the needs of artistic self-expression. Students are expected to obtain fifteen one-hour private lessons on their instrument to meet the course objectives.</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: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Change)</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Music (MUSI) Discipline: Music

290 Independent Study

**48 - 162 hours other, 1-3 units
Letter Grade or Pass/No Pass Option**

REQUISITES:

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

Limitation on Enrollment: Obtain Permission Number from Instructor

This course affords students the opportunity to pursue special interests in music. Projects may include extended research on music subjects addressed in scheduled music classes as well as topics outside the music curriculum. The culmination of the course may include a written paper, presentation or performance. An Independent Study has to be arranged with, approved and monitored by a member of the music faculty.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa, City, Miramar

Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)

Effective: Spring 2021

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>~ 153 Cultural Foods</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Culinary Arts/Culinary Management 150. This course examines the regional, ethnic, cultural, religious, historical and social influences on food patterns and cuisine, as well as how food is viewed as an expression of cultural diversity. Traditional foods of geographic areas and cultures, geographic factors in food availability, global food issues, dietary habits, religious influences and an overview of nutritional problems of ethnic groups are discussed and assessed. Connection is drawn between major historical events and how and why these events affected and defined the culinary traditions of different societies. Also presented are nutrition consequences of ethnic food choices, sanitation and safety practices, and applications of food and nutrition services. This course is for students interested in a career in nutrition, dietary service supervisor certificate, culinary, hospitality management, and those with an interest in ethnic cuisine.</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: Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>General Education</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Fully Online)</p> <p><i>This course is being proposed at City for:</i></p> <ul style="list-style-type: none"> • CSU General Education: <i>E Area E. Lifelong Learning and Self-Development</i> • D Area D. Social Sciences • District General Education: <i>D Social and Behavioral Sciences</i> • District Multicultural Requirement • IGETC: Area 4 - Social and Behavioral Sciences <p><i>To be reviewed at the November 12 CIC meeting</i></p> <p><i>This course is being proposed at City for UC Transfer Course List</i></p> <p>Effective: Fall 2022</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>170 Nutrition and Fitness</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>This course is a practical study of sports and nutrition. Emphasis is placed on the role of nutrition and enhanced performance. Students evaluate their nutritional needs during various stages of exercise. Topics include carbohydrate loading, use of supplements, determination of body composition. This course is intended for nutrition majors, athletes and all students interested in health and fitness.</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 Revision (May Include Activation) <i>Six Year Review</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 2021</p>
--	--

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

<p>180 Nutrition and Diet Therapy</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent.</p> <p>This course is a study of the concepts of nutrition in relationship to diet therapy. Emphasis is placed on nutrition assessments of individuals with various diseases and/or conditions and related therapeutic diets. Topics include nutritional support for patients who cannot or will not eat and drug/nutrient interactions. This course is intended for nutrition and allied health majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa, Miramar</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): Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Philosophy (PHIL) Discipline: Philosophy

<p>~ 111 Philosophy In Literature and Other Fiction</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 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 philosophy in literature and fiction in general. Students in this course survey representative theories and philosophical reflections related to the philosophical issues and themes in selected classical and/or contemporary literature and other fiction such as the nature of reality, the notion of the self, the issue of choice and determinism, the problem of good and evil, and the characteristics of the good life. Students are encouraged to engage in independent research, analysis and formulation. This course is intended for students pursuing studies in literature and media theory, the Behavioral and/or Social Sciences, and anyone interested in philosophy in fiction.</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>Critical Thinking Assignments</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Assignments</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Fully Online)</p> <p>Effective: Fall 2021</p>
--	--

Subject: Philosophy (PHIL) Discipline: Philosophy

<p>130 Philosophy of Art and Music</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 or English 105, each with a grade of "C" or better, or equivalent. This course employs philosophical methods to explore the concepts, principles, and criteria used in the creation and evaluation of art and music. In addition to students interested in philosophy, this course is designed for any student seeking to gain a better understanding of why we appreciate art and music and how we develop standards for evaluating them. A variety of arts may be discussed including painting, sculpture, architecture, design, music, dance, theatre, and literature.</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>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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

<p>215 Documentation Skills</p> <p align="right">16 - 18 hours lecture, 1 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course provides an introduction to physical therapy chart review in line with application of the International Classification of Functioning, Disability and Health (ICF) and review of patients’ medical and treatment documentation. Students learn the formats used in both paper and electronic medical record documentation. Emphasis is placed on accurate and timely documentation that is consistent with institutional, legal, billing requirements and insurance models involved in physical therapy services. This course is designed for students enrolled in the Physical Therapist Assistant program.</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 Course Description Critical Thinking Assignments Outline of Topics Outside Assignments Student Learning Assignments Texts Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2021</p>
---	---

Subject: Psychology (PSYC)

<p>130 Introduction to Community Psychology</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of “C” or better, or equivalent. This course is a study of community psychology. Emphasis is placed on the history and role of community psychology in the broader field of psychology. Students apply the key perspectives and fundamentals of the field to case studies and current issues in the community. This course is designed for psychology majors and students pursuing career paths in counseling, public mental health and human services.</p> <p>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>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Psychology (PSYC) Discipline: Psychology

<p>135 Marriage and Family Relations</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 a study of the behaviors related to courtship, engagement, marriage, and family life. Emphasis is placed on the historical, cross-cultural, and social perspectives of families. Topics include interpersonal communication, economic management, and sexuality as they relate to the family. This course is intended for psychology and child development majors as well as all students interested in the psychology of interpersonal communication.</p> <p>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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Psychology (PSYC) Discipline: Psychology

<p>137 Human Sexual Behavior</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 a study of the psychological, social, and physiological dimensions of human sexual behavior. Emphasis is placed on the diversity of human sexual development and current research. This course is designed for psychology majors and all students interested in human sexual behavior and related issues.</p> <p>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: Distance Learning - No Other Action <i>Approved</i></p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Psychology (PSYC) Discipline: Psychology

<p>161 Introduction to Counseling</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 an introductory study of the history and complexity of the counseling relationship. Emphasis is placed on the skills required to be an effective counselor. Topics include various counseling approaches and settings as well as related legal and ethical issues. This course is intended for psychology majors and anyone interested in the therapeutic aspects of counseling psychology.</p> <p>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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Psychology (PSYC) Discipline: Psychology

<p>166 Introduction to Social Psychology</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of “C” or better, or equivalent. Social psychology examines how individuals are influenced by their social environment. Special attention is given to social cognition and perception, self-justification, conformity, group dynamics, prejudice, aggression, prosocial behavior and applied social psychology. Emphasis will be placed on developing critical and integrative ways of thinking about theory and research in social psychology. This course is for anyone who is interested in the subject of social 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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Psychology (PSYC) Discipline: Psychology

<p>201 Academic and Career Opportunities in Psychology 16 - 18 hours lecture, 1 units Pass/No Pass</p> <p>REQUISITES: <i>Prerequisite:</i> Psychology 101 with a grade of "C" or better, or equivalent <i>Advisory:</i> Psychology 101 30 units of college course work This course is a study of career options in the field of Psychology. Emphasis is placed on the identification of career-related strengths and interests and information on post-baccalaureate options in psychology and related fields. This course is designed for students interested in majoring in psychology.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Psychology (PSYC) Discipline: Psychology

<p>230 Psychology of Lifespan Development 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Psychology 101 with a grade of "C" or better, or equivalent This course is a study of the psychological development of humans in all their sociocultural diversity from conception to death. Emphasis is placed on the major theoretical paradigms related to growth and change and the variety of factors that shape similarities and differences in life. This course is intended for 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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Psychology (PSYC) Discipline: Psychology

<p>245 Abnormal 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 comprehensive survey of recognized patterns of abnormal behavior. Emphasis is placed on the theoretical models as they relate to assessment, diagnoses, etiology, treatment, and prognosis of recognized disorders. Topics also include legal and ethical issues related to abnormal psychology. This course is designed for psychology majors and all students interested in abnormal psychology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Psychology (PSYC) Discipline: Psychology

<p>255 Introduction to Psychological Research</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Psychology 101 with a grade of "C" or better, or equivalent and Psychology 258 with a grade of "C" or better, or equivalent or Mathematics 119 with a grade of "C" or better, or equivalent or Biology 200 with a grade of "C" or better, or equivalent This course is an introduction to scientific methodology in psychology. Emphasis is placed on descriptive, experimental, and applied research. Students use the American Psychological Association writing style for empirical report writing. This course is intended for psychology majors and majors with components of the research process.</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, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Psychology (PSYC) Discipline: Psychology

<p>260 Introduction to Physiological Psychology <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Psychology 101 with a grade of "C" or better, or equivalent This course is a study of the biological bases of behavioral and cognitive processes. Emphasis is placed on neuroanatomy and neurophysiology as a means for understanding how basic neurological processes impact perception, movement, consciousness, sexuality, hunger, emotions, and mental disorders. This course is designed for students majoring in Psychology and all students interested in physiological 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>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	---

Subject: Psychology (PSYC) Discipline: Psychology

<p>276 Field Work in Psychological Services <p align="right">32 - 36 hours lecture, 48 - hours other, 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 supervised field experience course enables the student to be of service to the community while learning about the function of human care services. Emphasis is placed on providing students with the chance to explore the varied career choices in the field of psychology as well as on practical experience with basic helping skills in current social service situations. This course is intended for students who want to work with people in human care services.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p> </p>	<p>Offered At: Mesa, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Psychology (PSYC) Discipline: Psychology

<p>283 Introduction to Cognitive Psychology</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Psychology 101 with a grade of "C" or better, or equivalent. This course is a study of the theory and research on cognitive processes. Emphasis is placed on perception, attention, learning, memory, language, thought, visual cognition, problem solving, and applications of cognitive psychology. This course is intended for students majoring in psychology and all students interested in cognitive processes.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Psychology (PSYC) Discipline: Psychology

<p>31 Social and Behavioral Sciences Statistics Support</p> <p align="right">16 - 18 hours lecture, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Psychology 258 <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Political Science 31. This course provides additional hands-on experience in basic mathematical and statistical concepts. Students review key terms and definitions and practice foundational skills. This course is intended for students who require additional support to succeed in transfer-level Social and Behavioral Science statistics course.</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: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Sociology (SOCO)

<p>125 Sociology of the Family</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>This course is a study of the structures and functions of the family as a social, cultural and historical institution in the United States and throughout the world. Emphasis is placed on an analysis of the family's relationship to economic structures, political institutions and belief systems. Topics include definitions of family, gender roles and family stability. This course is intended for students majoring in sociology, psychology, social work and counseling as well as any student interested in the study of the family as an institution.</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: Mesa, City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Sociology (SOCO) Discipline: Sociology

<p>201 Advanced Principles of Sociology</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.</p> <p>This course is a study of the origins of sociological theory. Principal contributors are presented and examined in detail, with special attention to their model of human action, the nature of empirical fact, and implications for public policy. With an emphasis on critical analyses of science and the humanities, this course is designed to provide a standard theory foundation for transfer students majoring in the arts, sciences, or social sciences.</p> <p>FIELD TRIP REQUIREMENTS: Not 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 Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

Subject: Sociology (SOCO) Discipline: Sociology

223 Globalization and Social Change <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> Sociology 101 with a grade of "C" or better, or equivalent and English 101 with a grade of "C" or better, or equivalent. This course evaluates the social and political changes brought on by globalization among industrialized, industrializing, and underdeveloped nations. It presents arguments and theories for and against globalization supplemented with empirical examples. The course is useful for those considering careers in law, politics, business, teaching, or non-profit organizations dealing with human rights issues, political advocacy, or international affairs.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	---

Subject: Sociology (SOCO)

290 Independent Study <p style="text-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</p> <p>For students who wish to study special problems.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

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

Approved

Curriculum Instructional Council Actions Approved – November 12, 2020

Subject: Sustainability (SUST) Discipline: Anthropology, Biological Sciences, Economics, Geography, Peace Studies, Philosophy, or Sociology

<p>290 Independent Study</p> <p style="text-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, This course is for students who wish to conduct additional research, a special project, or learning activities in the field of sustainability. It is not intended to replace an existing course in the discipline. In this course students will have a written contract with their instructor for activities such as: preparing problem analysis, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
--	--

Subject: Veterinary Technology (VTAH) Discipline: Registered Veterinary Technician

<p>229 Advanced Surgical Nursing Procedures Lab</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Veterinary Technology 135, Veterinary Technology 225, and Veterinary Technology 227, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Animal Health Technology 226B or Animal Health Technology 229. This lab course is designed to introduce the Animal Health Technology student to practical application of veterinary anesthesia, surgical and medical nursing techniques, dental hygiene, emergency first aid, and correct legal documentation. Techniques of intravenous and inhalation anesthesia, surgical asepsis, pre-operative, operative, post-operative, after care nursing and patient monitoring are performed by assisting the veterinarian. Instrument sterilization, fluid therapy, bandaging/splints/casts, and commonly performed medical treatments and procedures are practiced by each student. Appropriate pharmacological agents are discussed, and utilized including classification, dosage, method of action, method of administration, calculation, dispensing procedures and pharmacy management. Appropriate veterinary medical terminology is applied.</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: Distance Learning - No Other Action</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p>Effective: Spring 2021</p>
---	--

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

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

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.)

*Dance

Program Revision- *Approved*

Dance- Mesa, PID 4135: Effective Fall 2021

Commercial Dance Certificate of Achievement

*Interdisciplinary Studies

New Program- *Approved*

English- Miramar, PID 4162: Effective Fall 2021

Honors Global Competencies Certificate of Achievement

*Liberal Arts

Program Deactivation- *Approved*

Liberal Arts and Sciences- City, PID 4178: Effective Fall 2021

Honors Global Competencies Certificate of Performance

*Music

Program Revision- *Approved*

Music- Mesa, PID 4110: Effective Fall 2021

Music Composition Certificate of Achievement

*Music

Program Revision- *Approved*

Music- Mesa, PID 4111: Effective Fall 2021

Music Studies Associate of Arts

*Music

Program Revision- *Approved*

Music- Miramar, PID 4082: Effective Fall 2021

Music Studies Associate of Arts

*Music

Program Revision- *Approved*

Music- Mesa, PID 4112: Effective Fall 2021

Music Studies - Performance Associate of Arts

*Music

Program Revision- *Approved*

Music- Mesa, PID 4114: Effective Fall 2021

Music Technology Certificate of Achievement

*Music

Program Revision- *Approved*

Music- Mesa, PID 4113: Effective Fall 2021

Music Technology Associate of Arts

*Music

Program Revision- *Approved*

Music- Mesa, PID 4115: Effective Fall 2021

Music Theory Certificate of Achievement

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – November 12, 2020**

*Music

Program Revision- *Approved*

Music- Mesa, PID 4120: Effective Fall 2021

Music Associate in Arts for Transfer

*Visual and Performing Arts

Program Deactivation- *Approved*

Dance- City, PID 3962: Effective Fall 2021

Musical Theatre Dance Certificate of Performance

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