Meeting of October 22, 2020

2:00 P.M.

**Zoom Meeting** 

Curriculum Chair—City College

Curriculum Chair—Mesa College

Articulation Officer—City College

Articulation Officer—Miramar College Articulation Officer—Mesa College

Dean, Curriculum Services—District Office

## **Draft Minutes**

Vice President, Instructional Services—City College

Vice President, Instructional Services—Mesa College

Curriculum Chair—Continuing Education

### PRESENT:

Boots, Jennifer Bulger, Stephanie Chavez, Matilda Gamboa, Benjamin Gholson, Richard Fischthal, Michelle Hoffman, Andrew Norvell, Elizabeth O'Connor, Isabel Palma-Sanft, Mara Parker, Juliette Hess, Shelly

### **ABSENT:**

Knox, RamonInterim Vice Chancellor, Student Services —District OfficeShort, DuaneCurriculum Chair—Miramar College

### GUESTS:

Payne, Desiree

Curriculum Analyst, Instructional Services—Continuing Education

Vice Chancellor, Instructional Services-District Office (CIC Chair)

Acting Vice President, Instructional Services—Miramar College

Vice President, Instructional Services—Continuing Education

### STAFF:

Escalante, Evelyn Gil, Patricia Marrone, Erica Radley, Michelle Scott, Carmen Senior Secretary, Curriculum Services— District Office Curriculum Technician, Curriculum Services—District Office Curriculum Analyst, Curriculum Services—District Office Curriculum Technician, Curriculum Services—District Office Curriculum Technician, Curriculum Services—District Office

Bulger called the meeting to order at 2:05 p.m.

### I. MINUTES AND AGENDA

A. Approval of: October 8, 2020, Minutes

Hoffman requested the correction of a typo. Parker requested the correction of her statement to reflect SCIAC instead of CIAC

Recommend Approval of the October 8, 2020 Minutes as amended
Motion by Hoffman
Second by Gholson
Final Resolution: Motion carries
Aye: Boots, Chavez, Gamboa, Fischthal, Norvell, O'Connor, Palma-Sanft, Parker

A. Approval of: October 22, 2020 Meeting Agenda

The following items were added to the agenda:

- New Subject Areas for Miramar College
- BP 5235 Credit for Prior Learning
- Transferability of Classes

Recommend Approval of the October 22, 2020 Meeting Agenda as amended Motion by Palma-Sanft Second by Parker Final Resolution: Motion carries Aye: Boots, Chavez, Gamboa, Gholson, Fischthal, Hoffman, Norvell, O'Connor,

### II. CURRICULUM REVIEW/APPROVAL

### A. Approval of Curriculum

Recommend Approval of Curriculum	
Motion by Gholson	
Second by Hoffman	

Abstain: Boots	
Final Resolution: Motion carries	
Aye: Chavez, Gamboa, Fischthal, Norvell, O'Connor, Palma-Sanft, Parker	

### B. Approval of Program Changes

Recom	amend Approval of Program Changes
Motior	n by Hoffman
Second	l by Parker
Final I	Resolution: Motion carries
Aye: B Palma-	oots, Chavez, Gamboa, Gholson, Fischthal, Norvell, O'Connor, Sanft

C. General Education/Transferability Actions

Hess informed the Council of the General Education/Transferability document that list the courses that will be submitted for transferability. This item will be brought to the Council for a vote on November 12, 2020.

Palma-Sanft inquired if any proposed courses that fall under area F would be included in the transferability list. Hess gave a positive response.

### III. NEW BUSINESS

A. CCCCO Annual Curriculum Approval Certification

Hess reminded the Council the CCCCO annual curriculum approval certification has been released and it is due on November 13, 2020. Hess also informed members she emailed BP 5020 to the Vice Presidents of Instruction since it needs to be submitted with the documentation.

B. ACCJC Deadline for Spring 2021 Distance Education Program Transitions due to COVID-19

Hess informed the Council of the ACCJC deadline for spring 2021 Distance Education program transitions due to COVID-19 is December 1, 2020.

C. New Subject Areas- Miramar

Palma-Sanft informed the Council that Miramar College, in preparation for the new area F requirement, is proposing to create two new subject areas for Asian Studies

(ASIA) and American Indian Studies (AMIN). Palma-Sanft expressed bringing this item to the Council in order to initiate discussions for subsequent vote.

Hoffman inquired about the usage of American Indian instead of Native American. Palma-Sanft answered that both terms are used; however, the term was chosen based on what would be in alignment with SDSU and CSU core competencies.

Bulger advised the colleges and Continuing Education to take this discussion to their respective institutions and bring it back for the next meeting.

D. BP 5235 Credit for Prior Learning (Action)

Palma-Sanft informed the Council that City College made the recommendation to remove some language from BP 5235.

Hess further explained City College Academic Senate requested the removal of some language in the BP to be instead included in the Administrative Procedure. Hess informed the Policies and Procedures subcommittee agreed with the request. Hess displayed the draft AP 5235 to demonstrate to the Council the language will be part of the AP. Hess added CCLC's recommendation for the BP did not include this language. Hess informed this was brought as an action item for the Council to vote on the language recommendation and to move the BP forward to the Board of Trustees and Chancellor's Cabinet.

Hoffman noted not feeling comfortable voting on the recommendation unless he could it back to Mesa's Academic Senate.

Recommend Approval of removal of language in BP 5235	
Motion by Norvell	
Second by Boots	
Opposed by Hoffman	
Final Resolution: Motion carries	
Aye: Chavez, Gamboa, Gholson, Fischtha	l, O'Connor, Palma-Sanft,
Parker	

### E. Transferability of classes

Bulger noted bringing the issue to the Council regarding distance education classes being offered by the colleges and their transferability of to the CSU and UC. Bulger inquired to the Articulation Officers if they had any information regarding this issue.

Gamboa explained there is concern regarding transfer partners that are hesitant to accept courses that have been taught in an online format, particularly lab courses that are part of programs such as the Nursing Program.

Norvell mentioned to have had communicated with transfer partners for the fall semester and was not informed about any transferability issues.

Parker noted during a SCIAC meeting it was stated that courses will be transferable; however, the concern was regarding whether certain lab courses will meet the requirements. Parker added CSU advised to check with each CSU campus or program.

Palma-Sanft informed there was no discussion on transferability issues with UC at the last NCIAC meeting.

### IV. CIC Subcommittee Report

A. CSU GE Area F. Ethnic Studies available in CurricUNET

Hess informed the new area F for CSU GE deadline was extended to February; however, course approvals have to take place during the November CIC meeting. Therefore, based on the urgency, the new area F Ethnic Studies was added in CurricUNET. Hess added to have informed the curriculum technical writers and curriculum chairs of this addition.

Hess reported the following from the subcommittees:

- CurricUNET Steering Committee will meet on 10/30/2020
- DAC met on 10/14/2020 and discussed Credit for Prior Learning: UC will not change their processes on how they accept credit for prior learning with the exception of some standardized exams as outlined in the catalog and credit by exam; CSU will accept credit for prior learning for GE assessment as long as it's transferable and the individual campuses will determine whether is applicable for prep for the major; regarding GE course submissions, all campuses agreed not to offer a course until the course has received all transferability approvals; Articulation Officers agreed to resubmit HIST 109 and HIST 110 for C-ID approval; new area F-Ethnic Studies was added to CurricUNET.
- Dance Subject Area meeting was held on 10/16/2020

Gamboa stated that since they're still waiting for guidance from their transfer partners regarding CSU GE area F, the ability to bring proposals in November would not be feasible. Gamboa inquired if an expedient approach could be provided once they receive more information from their partners.

Hess answered due to the February deadline, CIC could make an exception and approve GE Transferability out of the normal cycle in order to be able to submit in February.

### V. STANDING REPORTS

A. Legislative Update

No Report

B. Student Services Council

No Report

C. State Academic Senate

No Report

- D. Chief Instructional Officers (Bulger, Chavez, O'Connor, Fischthal, Gamboa)
   Gamboa informed receiving a competency-based education interest form from the Chancellor's Office following a webinar. The Chancellor's Office encouraged the college to have comprehensive conversations to determine experiences on competency-based education and submit the form within 10 calendar days. Gamboa reported 10 calendar days would not be sufficient to have those conversations; therefore, they have developed a response which will inform they don't have enough information in order to state interest.
- E. Articulation Officers (ADT/C-ID) (Norvell, Palma-Sanft, Parker)
  Norvell informed the Council it would be beneficial to invite representatives from
  Palomar College to present at the CIC meeting regarding credit for prior learning.
  Parker agreed inviting Palomar College would be helpful since they also sit at the statewide committee.

# VI. ADJOURNMENT

The m	neeting was adjourned at 3:02 pm
Motio	n by Gholson
Secon	d by Hoffman
Final I	Resolution: Motion carries
Aye: Parker	Boots, Chavez, Gamboa, Fischthal, Norvell, O'Connor, Palma-Sanft, r

Virtual Meeting of November 12, 2020 2:00 P.M.

## Draft Agenda

### I. MINUTES AND AGENDA

- A. Approval of: October 22, 2020, Minutes (Action)
- B. Approval of: November 12, 2020 Meeting Agenda (Action)

## II. CURRICULUM REVIEW/APPROVAL

- A. Approval of Curriculum (Action)
- **B.** Approval of Program Changes (Action)
- C. Approval of Continuing Education Curriculum (Action)
- D. Approval of Continuing Education Program Changes (Action)
- E. General Education/Transferability Actions (Action)

### III. OLD BUSINESS

- A. New Subject Areas: Asian American Studies and American Indian Studies
- B. Transferability of Classes (Discussion)
- C. Effects of Change to Award Revision Applications (Discussion)
- D. CCCCO Annual Curriculum Approval Certification (Due November 13, 2020) (Information)
- E. ACCJC Deadline for Spring 2021 Distance Education Program Transitions due to COVID-19 (Due December 1, 2020) (Information)

### **IV. NEW BUSINESS**

A. AP 5235 Credit of Prior Learning (Action)

### V. CIC Subcommittee Report

### VI. STANDING REPORTS

- A. Legislative Update (Topham)
- B. Student Services Council (Topham)
- C. State Academic Senate
- D. Chief Instructional Officers (Topham, Chavez, O'Connor, Fischthal, Gamboa)
- E. Articulation Officers (ADT/C-ID) (Norvell, Palma-Sanft, Parker)

### VII. ANNOUNCEMENTS

A. The next meeting will be on Thursday, December 10, 2020 at 2:00 p.m. via Zoom:

https://cccconfer.zoom.us/j/644300416

B. Reminder, the 2020-2021 Catalog Deadline is Thursday, December 10, 2020. All new programs and program revisions must be approved by CIC, Board of Trustees, CCCCO, new programs may be subject to WASC/ACCJC, before they may be published in the college catalog.

### VIII. ADJOURNMENT

#### Subject: Accounting (ACCT) Discipline: Accounting, Counseling

270 Accounting Internship / Work Experience	Offered At: City, Mesa
60 - 300 hours other, 1-4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor.	Proposed for College(s): City
This course provides on-the-job learning experiences for students employed in an	
accounting-related job or internship. Students develop workplace competencies, critical	Originating Campus: CITY
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	Dist. Ed Proposed For
hours of paid employment or 60 hours of volunteer work. This course may be taken up	College(s): City (Fully Online)
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	Effective: Spring 2021
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	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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.	Proposed for College(s): Miramar
This course introduces the sources and limitations of government power contained in	<b>Originating Campus: MIRAMAR</b>
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	Dist. Ed Proposed For
U.S. Supreme Court has interpreted and applied the Constitution in the ongoing effort to	College(s): Miramar (Fully Online)
balance power in the following arenas: among branches of the federal government,	
between the federal government and states, and between the government and individual	Effective: Spring 2021
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.	

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

270 Work Experience	Offered At: Miramar
60 - 300 hours other, 1-4 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor.	Proposed for College(s): Miramar
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	<b>Originating Campus: MIRAMAR</b>
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,	Dist. Ed Proposed For
students must work 75 paid hours or 60 non-paid hours per unit earned.	College(s): Miramar (Online-
	Emergency Only)
FIELD TRIP REQUIREMENTS: Not required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

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

\*Requires Board of Trustees approval prior to implementation

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

100 Basic Refrigeration & AC Theory	Offered At: City
64 - 72 hours lecture, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 103.	Proposed for College(s): City
This course is a study of elementary thermodynamics as applied to Heating, Ventilation,	
Air Conditioning and Refrigeration (HVACR) systems, including molecular theory of	Originating Campus: CITY
temperature, pressure and heat. Emphasis is placed on the vapor-compression	
refrigeration cycle, HVACR system components, their thermal performance and	Dist. Ed Proposed For
applications. Discussions include historical to modern systems, with emphasis placed on	College(s): City (Fully Online)
new energy-saving technologies and methods being employed in this dynamic industry.	
This course is intended for students interested in heating, refrigeration and air	Effective: Spring 2021
conditioning technology, and solar energy.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

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

103 Basic Refrigeration & AC Lab	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 100.	Proposed for College(s): City
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).	Originating Campus: CITY
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	Dist. Ed Proposed For
normal HVACR industry activities. This course is intended for students interested in	<b>College(s):</b> City (Partially online only)
heating, refrigeration and air conditioning technology, and solar energy.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

122 Construction Drawings and Estimating	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 123.	Proposed for College(s): City
Advisory: Air Conditioning, Heating, and Solar Energy 100 with a grade of "C" or	
better, or equivalent.	Originating Campus: CITY
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	Dist. Ed Proposed For
how the Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) systems	College(s): City (Fully Online)
are integrated into the structure by architects, engineers and ultimately the construction	
contractors and subcontractors. Course content includes architectural, mechanical,	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

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

123 Construction Drawings and Estimating Lab	Offered At: City
48 - 54 hours lab, 1 units	
	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 122.	<b>Proposed for College(s):</b> City
Advisory: Air Conditioning, Heating, and Solar Energy 100 with a grade of "C" or	
better, or equivalent.	<b>Originating Campus:</b> CITY
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	ong our pust off f
Environmental Control Technology 123.	Dist. Ed Proposed For
This laboratory course provides practice in the reading of construction drawings and	<b>College(s):</b> City (Partially online only)
plans for structures and building components. Students use pricing guides for Heating,	
Ventilation, Air Conditioning and Refrigeration (HVACR), computer-aided drafting	Effective: Spring 2021
software, engineering and architectural scales, and elementary sketching and drawing	ro
techniques to complete laboratory projects. This course is intended for students	
interested in heating, refrigeration and air conditioning technology, and solar energy.	
interested in neuring, reingeration and an conditioning technology, and solar energy.	
FIELD TRIP REQUIREMENTS: Not required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

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

124 Power & Control Systems Theory	Offered At: City
48 - 54 hours lecture, 3 units	
	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 125.	Proposed for College(s): City
Advisory: Completion of or concurrent enrollment in: Air Conditioning, Heating, and	
Solar Energy 100 with a grade of "C" or better, or equivalent.	Originating Campus: CITY
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	Dist. Ed Proposed For
Kirchoff's Law for direct current (DC) and alternating current (AC) circuits, series and	College(s): City (Fully Online)
parallel power and control circuits, electrical schematic and wiring diagrams, and motor	
theory. Emphasis is placed on the operational theory and application of components	Effective: Spring 2021
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	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

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

125 Power & Control Systems Lab	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 124.	Proposed for College(s): City
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,	Originating Campus: CITY
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	Dist. Ed Proposed For
with test and measuring tools, benchtop trainers and actual heating, ventilation, air	College(s): City (Partially online only)
conditioning and refrigeration (HVACR) systems. Projects include the use of digital-	
volt-ohm-meters (DVOM), in-circuit and clamp-on ammeters, meggers, and other	Effective: Spring 2021
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	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

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

126 Fluid Flow Dynamics	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in Air Conditioning, Heating, and	Proposed for College(s): City
Solar Energy 127 with a grade of "C" or better, or equivalent.	
Limitation on Enrollment: This course is not open to students with previous credit for	Originating Campus: CITY
Environmental Control Technology 126.	
This course is a study of the fundamental laws governing airflow in ducting systems.	Dist. Ed Proposed For
Emphasis is placed on the fundamentals of fans, fan and system curves, common	College(s): City (Fully Online)
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	Effective: Spring 2021
water treatment and air filtration systems.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

127 Fluid Flow Dynamics Lab	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 126.	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Environmental Control Technology 127.	Originating Campus: CITY
This laboratory course provides practice in fluid measuring methods and	
instrumentation. Emphasis is placed on working with instruments such as pitot tube	Dist. Ed Proposed For
devices and velometers to illustrate the interaction of fluid systems curves. Course	<b>College(s):</b> City (Partially online only)
content also includes air psychometries, air and hydronic system balancing and	
measurement of sound.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

128 Comfort Heating Systems Theory	Offered At: City
64 - 72 hours lecture, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 129.	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Air Conditioning, Heating, And Solar Energy 112.	Originating Campus: CITY
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	Dist. Ed Proposed For
analyzers to evaluate the combustion process of various fuels, their heat output, analysis	College(s): City (Fully Online)
of bi-products, equipment capacity and combustion efficiency. The course includes	
discussions on equipment design, installation and maintenance in common types of	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

129 Comfort Heating Systems Lab	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 128.	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Air Conditioning, Heating, And Solar Energy 113.	Originating Campus: CITY
This course involves a series of demonstrations and lab projects to provide	
identification, knowledge and understanding of the safe operation of comfort heating	Dist. Ed Proposed For
equipment and systems. Readings from combustion analyzers are used to evaluate the	<b>College(s):</b> City (Partially online only)
combustion process of various fuels, their heat output, analysis of bi-products,	
equipment capacity and combustion efficiency. The course includes design,	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

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

132 Advanced Refrigeration & AC Theory	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 133.	Proposed for College(s): City
Advisory: 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.	Originating Campus: CITY
This course is a comprehensive thermodynamic analysis of air conditioning and	
refrigeration systems using Mollier diagrams and mathematical system process	Dist. Ed Proposed For
calculations. Topics include heat exchanger design, condensers, evaporators, cooling	College(s): City (Fully Online)
towers, evaporative condensers, metering devices, compressor design and performance,	
system piping and lubrication. Studies include multi-evaporator vapor-compression,	Effective: Spring 2021
cascade, cryogenic, and absorption systems. This course is intended for students	
interested in heating, refrigeration and air conditioning technology, and solar energy.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

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

133 Advanced Refrigeration & AC Lab	Offered At: City
96 - 108 hours lab, 2 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 132.	Proposed for College(s): City
This course is a rigorous series of projects encompassing the operation and servicing of	
heating, ventilation, air conditioning and refrigeration (HVACR) systems. Projects	Originating Campus: CITY
include taking pressure, temperature and airflow readings on normal and malfunctioning	
systems, thermodynamic analyses using Mollier diagrams, troubleshooting, diagnosis	Dist. Ed Proposed For
and repair. Tasks involve the use of various refrigerants and secondary control devices	<b>College(s):</b> City (Partially online only)
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	Effective: Spring 2021
heating, refrigeration and air conditioning technology, and solar energy.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

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

138 HVAC System Design	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 139.	Proposed for College(s): City
Advisory: Air Conditioning, Heating, and Solar Energy 100, Air Conditioning, Heating,	
and Solar Energy 126, Air Conditioning, Heating, and Solar Energy 128, and	Originating Campus: CITY
Air Conditioning, Heating, and Solar Energy 132, each with a grade of "C" or better, or	
equivalent.	Dist. Ed Proposed For
This course is a rigorous study in the design of Heating, Ventilation and Air	College(s): City (Fully Online)
Conditioning (HVAC) systems for buildings. Course topics include, building envelope,	
heating and cooling load calculations, vapor-compression system selection and	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

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

139 HVAC System Design Lab	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 138.	Proposed for College(s): City
Advisory: Air Conditioning, Heating, and Solar Energy 100, Air Conditioning, Heating,	
and Solar Energy 127, Air Conditioning, Heating, and Solar Energy 129, and	Originating Campus: CITY
Air Conditioning, Heating, and Solar Energy 133, each with a grade of "C" or better, or	
equivalent.	Dist. Ed Proposed For
This course employs design techniques for the development of commercial Heating,	College(s): City (Partially online only)
Ventilation, and Air Conditioning (HVAC) systems. Projects include a series of applied	
building heating and cooling load calculations, applied psychrometrics; system and	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

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

144 Direct Digital Controls Theory	Offered At: City
64 - 72 hours lecture, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 145.	Proposed for College(s): City
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	Originating Campus: CITY
a grade of "C" or better, or equivalent.	
This course is a study of Direct Digital Control (DDC) theory: rationale, DDC system	Dist. Ed Proposed For
design, DDC system sensors, DDC controllers and advanced heating, ventilation and air	College(s): City (Fully Online)
conditioning (HVAC) controls, network architecture, Internet protocol (IP) addressing	
and interoperation, open and non-proprietary systems, American Society of Heating,	Effective: Spring 2021
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.	

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

145 Direct Digital Controls Lab	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Air Conditioning, Heating, and Solar Energy 144.	<b>Proposed for College(s):</b> City
Advisory: Air Conditioning, Heating, and Solar Energy 125 with a grade of "C" or	
better, or equivalent.	Originating Campus: CITY
This course applies Direct Digital Control (DDC) theory to laboratory projects: system	
design, American Society of Heating, Refrigeration and Air Conditioning Engineers	Dist. Ed Proposed For
(ASHRAE) BACnet DDC controller selection and integration with heating, ventilation	<b>College(s):</b> City (Partially online only)
and air conditioning (HVAC) system components, BACnet network architecture,	
development of graphical views and hierarchical database tree, logical BACnet program	Effective: Spring 2021
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.	

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

115 American Sign Language Level I	Offered At: City, Mesa, Miramar
64 - 72 hours lecture, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: American Sign Language/Interpreting 115L.	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
American Sign Language/Interpreting 100.	Originating Campus: CITY
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	Dist. Ed Proposed For
use American Sign Language by signing, fingerspelled signing, using facial grammar at	College(s): City (Hybrid only)
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	Effective: Spring 2021
ASL and Deaf Culture.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC.	
UC Transfer Course List. CSU General Education.	

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

115L American Sign Language I (Lab)	Offered At: City, Mesa, Miramar
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: American Sign Language/Interpreting 115.	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
American Sign Language/Interpreting 100.	Originating Campus: CITY
This laboratory course provides students with the opportunity to apply their American	
Sign Language (ASL) skills through an individualized program, small groups and large	Dist. Ed Proposed For
group environment. Students utilize interactive media to express their comprehension of	College(s): City (Hybrid only)
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	Effective: Spring 2021
course is designed for students who want to explore the basic language structure of ASL	
and Deaf Culture.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

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

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

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

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

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

### Subject: Anthropology (ANTH) Discipline: Anthropology

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

### Subject: Anthropology (ANTH)

115 Introduction to Archaeological Field Work	Offered At: City
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
ANTH 265: Introduction to Archaeological Field Work.	Originating Campus: CITY
This course is an introduction to the basic techniques of archaeological field work.	
Emphasis is placed on site survey, site layout, excavation, artifact identification,	Dist. Ed Proposed For
laboratory analysis and report writing. Topics also include use of compass and transit,	College(s): City (Online-Emergency
Global Positioning Systems (GPS) and Geographic Information Systems (GIS). This	Only)
course is designed for Anthropology and Archaeology majors as well as students	
interested in prehistoric and/or historic research.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

### Subject: Anthropology (ANTH) Discipline: Anthropology

120 Archaeological Artifact Analysis	Offered At: City, Mesa
32 - 36 hours lecture, 48 - 54 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	Originating Campus: CITY
reports. Students learn the most current techniques for describing, classifying,	
cataloging and documenting archaeological materials. This course is designed for	Dist. Ed Proposed For
students majoring in anthropology with an emphasis in archaeology and for anyone	College(s): City (Online-Emergency
interested in a career in the field of archaeology or employment in Cultural Resource	Only)
Management (CRM).	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Anthropology (ANTH) Discipline: Anthropology

130 Bones: Human Osteology	Offered At: City
48 - 54 hours lecture, 3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	Originating Campus: CITY
historic or prehistoric skeletal remains as a contribution to human history. This hands-	
on course includes information on bone biology, growth and development, variation,	Dist. Ed Proposed For
and reconstruction. Students identify all parts of the skeletal system, measure bones, and	College(s): City (Online-Emergency
identify non-metric features and stress markers. This course is designed for	Only)
Anthropology majors or students interested in biology or physical anthropology.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: Not required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

### Subject: Anthropology (ANTH) Discipline: Anthropology

140 Primatology	Offered At: City
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	Originating Campus: CITY
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	Dist. Ed Proposed For
primates at the San Diego Zoo are an integral part of the course. Various observational	College(s): City (Online-Emergency
and data collecting techniques are employed in zoo projects. This course is designed for	Only)
anthropology majors and/or students interested in anthropology, biology, or zoology.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: Required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. IGETC.	
UC Transfer Course List. CSU General Education.	

#### Subject: Anthropology (ANTH) Discipline:

290 Independent Study	Offered At: City, Mesa, Miramar
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Enrollment in an approved related course.	Proposed for College(s): Miramar
Limitation on Enrollment: Obtain Permission Number from Instructor.	
	<b>Originating Campus: MIRAMAR</b>
For students who wish to study special problems.	
	Dist. Ed Proposed For
FIELD TRIP REQUIREMENTS: Not required	College(s): Miramar (Online-
	Emergency Only)
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	
	Effective: Spring 2021

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

107 Contemporary Art	Offered At: Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): Miramar
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	Originating Campus: MIRAMAR
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.	Dist. Ed Proposed For
	College(s): Miramar (Fully Online)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

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

150A Two-Dimensional Design	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 unit	s
Letter Grade or Pass/No Pass Optio	<b>n</b> Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	-
Advisory: English 101 with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
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	<b>Originating Campus:</b> CITY
lesigned for students beginning a study of art and/or related disciplines.	
	Dist. Ed Proposed For
FIELD TRIP REQUIREMENTS: May be required	<b>College(s):</b> City (Online-Emergency
	Only)
<b>FRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	
Fransfer Course List.	Effective: Spring 2021

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

150A Two-Dimensional Design	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): Miramar
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	<b>Originating Campus: MIRAMAR</b>
designed for students beginning a study of art and/or related disciplines.	
	Dist. Ed Proposed For
FIELD TRIP REQUIREMENTS: May be required	College(s): Miramar (Fully Online)
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Effective: Spring 2021

\*Requires Board of Trustees approval prior to implementation

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

150B Beginning Graphic Design	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
REQUISITES:	
Advisory: Art-Fine Art 150A with a grade of "C" or better, or equivalent, and	Proposed for College(s): Miramar
English 101 with a grade of "C" or better, or equivalent.	
	Originating Campus: MIRAMAR
tool for building and editing images. Students address problems of visual form and	
organization, but with an emphasis on visual constructions which convey information,	Dist. Ed Proposed For
and on type and text as graphic components of those constructions. Individualized,	College(s): Miramar (Online-
hands-on instruction is provided using the Adobe® Creative Cloud programs	Emergency Only)
(Photoshop®, Illustrator®, and InDesign®). This course is intended for anyone	
interested in computer graphic design applications.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

151 Three-Dimensional Design	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
Advisory: Completion of or concurrent enrollment in Art-Fine Art 150A with a grade of	
"C" or better, or equivalent	Originating Campus: CITY
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	Dist. Ed Proposed For
for students beginning the study of art and/or related disciplines.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

155A Freehand Drawing I	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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)	Originating Campus: CITY
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	Dist. Ed Proposed For
observation. This course is intended for art majors and all students interested in learning	College(s): City (Fully Online)
freehand drawing whether or not they have previous art experience.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

155B Freehand Drawing II	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Art-Fine Art 155A with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
Advisory: 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	Originating Campus: CITY
to create solutions to particular problems of graphic representation and expression.	
Emphasis is placed on visual analysis and inquiry in creating pictorial space and	Dist. Ed Proposed For
applying drawing media. Students are introduced to the use of interdisciplinary art	College(s): City (Fully Online)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

165A Composition in Painting I	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
REQUISITES:	
Prerequisite: Art-Fine Art 155A with a grade of "C" or better, or equivalent.	Proposed for College(s): City
Advisory: 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.	Originating Campus: CITY
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.	Dist. Ed Proposed For
A variety of subject matter, such as still-life, landscape, portrait and non-objective	College(s): City (Fully Online)
subjects, and a variety of stylistic approaches such as cubism, collage, realism and	
expressionism are explored. This course is designed to develop students' creative	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
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TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	
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#### Subject: Art-Fine Art (ARTF) Discipline: Art

165B Composition in Painting II	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Art-Fine Art 165A with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
color. The course is designed to further develop students' creative abilities and critical	
thinking through the construction of images designed to address specific pictorial	Dist. Ed Proposed For
problems and goals. This course is intended for students majoring in Art and those who	College(s): City (Fully Online)
wish to improve their artistic skills.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

165C Composition in Painting III	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Art-Fine Art 165B with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	Originating Campus: CITY
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	Dist. Ed Proposed For
through the use of individual assignments tailored to students' skills. This course is	College(s): City (Fully Online)
intended for students majoring in Art and those who wish to improve their artistic skills.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

165D Composition in Painting IV	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Art-Fine Art 165C with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
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	Dist. Ed Proposed For
thinking in visual terms through the use of individual assignments tailored to students'	College(s): City (Fully Online)
skills. This course is intended for students majoring in Art and those who wish to	
improve their artistic skills.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

170A Contemporary Crafts I	Offered At: City, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent, and Art-Fine Art	Proposed for College(s): City
150A with a grade of "C" or better, or equivalent.	
This course teaches students techniques, methods and processes to produce a variety of	Originating Campus: CITY
crafts. Students develop projects using various media including ceramics, wood, fibers,	
glass, plastic and metal. Students explore design principles, expressive quality and	Dist. Ed Proposed For
individual ideas. This course is intended for students pursuing careers or future studies	College(s): City (Online-Emergency
in Studio Arts, Applied Design or Industrial Arts.	Only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

170B Contemporary Crafts II	Offered At: City, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Art-Fine Art 170A with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
Advisory: English 101 with a grade of "C" or better, or equivalent.	
This course continues the study of various crafts media at an intermediate level.	Originating Campus: CITY
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	Dist. Ed Proposed For
Design.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

170C Contemporary Crafts III	Offered At: City, Miramar
24 - 27 hours lecture, 72 - 81 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Art-Fine Art 170B with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
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	Dist. Ed Proposed For
with structured development of the media.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

188 Women and Gender in Photography	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent, and Art-Fine Art	Proposed for College(s): Mesa
190A with a grade of "C" or better, or equivalent.	
This course explores the relationship between gender and photography, concentrating	Originating Campus: MESA
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	Dist. Ed Proposed For
gender and gender identity are examined in relation to subject matter, contextual	College(s): Mesa (Online-Emergency
approaches, media, reception and criticism. This interpretive analysis of the significant	Only)
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	Effective: Spring 2021
photographic art majors and all students interested in improving their ability to	
understand and discuss photography's unique historical, material and narrative potential.	
FIELD TRIP REQUIREMENTS: May be required	
TDANSEED ADDI ICADII ITV. Associate Degree Credit & transfer to CSU ICETC	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.	

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

195A Ceramics I	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
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	<b>Originating Campus:</b> CITY
majors and all students interested in developing ceramic skills.	
	Dist. Ed Proposed For
FIELD TRIP REQUIREMENTS: May be required	College(s): City (Online-Emergency
	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	Effective: Spring 2021

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

195B Ceramics II	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Art-Fine Art 195A with a grade of "C" or better, or equivalent.	Proposed for College(s): City
Advisory: English 101 with a grade of "C" or better, or equivalent.	
This course is an intermediate level ceramics course in which students design and	Originating Campus: CITY
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	Dist. Ed Proposed For
developing ceramic skills.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

195C Ceramics III	Offered At: City, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Art-Fine Art 195B with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	Originating Campus: CITY
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	Dist. Ed Proposed For
interested in developing ceramics skills.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

197A Handbuilding Ceramics I	Offered At: City, Mesa
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Art-Fine Art 195A with a grade of "C" or better, or equivalent.	Proposed for College(s): City
Advisory: English 101 with a grade of "C" or better, or equivalent.	
This course provides instruction in the design and construction of hand built ceramic	Originating Campus: CITY
forms. Students create ceramic objects emphasizing form and surface enrichment, while	
gaining experience applying glazes and loading kilns. This course is designed for art	Dist. Ed Proposed For
majors and for students interested in developing ceramic skills.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

232 Introduction to Digital Drawing and Painting	Offered At: Mesa
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
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	Proposed for College(s): Mesa
equivalent.	<b>Originating Campus: MESA</b>
Advisory: Concurrent enrollment in: Multimedia 100 with a grade of "C" or better, or	
equivalent.	Dist. Ed Proposed For
This course provides an overview of digital art strategies and practices and their relationship to traditional fine art drawing and painting. Students produce digital	College(s): Mesa (Fully Online)
drawings and paintings using digital raster and vector based applications to creatively	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TIELD I KII KEQUIKEMENIS, May be lequiled	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

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

270 Work Experience	Offered At: City, Miramar
60 - 300 hours other, 1-4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number-Work Exp. Coordinator.	Proposed for College(s): Miramar
This course provides on-the-job learning experiences for students employed in an art-	
related job or internship. Students develop workplace competencies, critical thinking	<b>Originating Campus: MIRAMAR</b>
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	Dist. Ed Proposed For
paid employment or 60 hours of volunteer work. This course may be taken up to four	College(s): Miramar (Online-
times. However, the combined maximum credit for all Work Experience courses from	Emergency Only)
all subject areas may not exceed 16 units. This course is intended for students majoring	
or interested in the field of fine art.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

280A 2-Dimensional Art Studio Lab	Offered At: City, Mesa
48 - 54 hours lab, 1 units	-
Pass/No Pass	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Art-Fine Art 150A, Art-Fine Art 152, Art-Fine Art 155A, Art-Fine Art	Proposed for College(s): Mesa
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-	Originating Campus: MESA
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	Dist. Ed Proposed For
placed on technical refinement of personal drawing and painting skills. This course is	College(s): Mesa (Online-Emergency
designed for fine art majors.	Only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

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

#### Subject: Astronomy (ASTR) Discipline: Physics/Astronomy

290 Independent Study	Offered At: City, Miramar
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	_
Limitation on Enrollment: Obtain Permission Number from Instructor.	<b>Proposed for College(s):</b> Miramar
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	<b>Originating Campus: MIRAMAR</b>
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	Dist. Ed Proposed For
research, preparing reports, and meeting with the instructor at specific intervals.	College(s): Miramar (Online-
	Emergency Only)
FIELD TRIP REQUIREMENTS: Not required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

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

# Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

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

#### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

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

#### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

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

#### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

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

#### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

61T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Automotive Technology 51T with a grade of "C" or better, or equivalent.	Proposed for College(s): Miramar
This course covers basic electrical principles and Honda- and Toyota-specific body	
wiring, starting, and charging systems. Topics include the construction, operation, and	<b>Originating Campus: MIRAMAR</b>
function of electrical components for Honda and Toyota vehicles. This course is	
intended for automotive technology students seeking Honda Professional Automotive	Dist. Ed Proposed For
Career Training (PACT) or Toyota Technician (T-TEN) certification.	College(s): Miramar (Hybrid only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

#### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

62 Advanced Electrical	Offered At: Miramar
<b>32 - 36 hours lecture, 96 - 108 hours lab, 4 units</b>	
	Action(s) Proposed: Distance
Grade Only	· · · ·
	Learning - No Other Action
REQUISITES:	
Prerequisite: Automotive Technology 61 with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> Miramar
Advisory: Automotive Technology 53 with a grade of "C" or better, or equivalent.	
	Originating Commune MIDAMAD
This course prepares students to diagnose and repair complex electrical/electronic	<b>Originating Campus: MIRAMAR</b>
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	Dist. Ed Proposed For
malfunctions, and the examination of various computerized control systems. The course	<b>College(s):</b> Miramar (Hybrid only)
	conege(b): Wintainar (Hybrid omy)
emphasizes the development of a systematic diagnostic and repair procedure. Also	
included is an introduction to hybrid vehicle operation, safety, service, and emergency	Effective: Spring 2021
response. This course prepares students for the Automotive Service Excellence (ASE)	
A6 certification and is intended for students majoring in automotive technology.	
As 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.	
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

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

#### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

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

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

065T Honda/Toyota Engine Performance	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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.	Proposed for College(s): Miramar
<i>Corequisite: Completion of or concurrent enrollment in:</i> Automotive Technology 62T with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
This course covers Honda/Toyota engine management basics. Topics include an	Dist. Ed Proposed For
overview of sensors and their functions; ignition systems; fuel systems; and air	College(s): Miramar (Hybrid only)
induction and exhaust systems. Students are also introduced to Honda/Toyota-specific	
engine diagnosis procedures. This course prepares students for the Automotive Service	Effective: Spring 2021
Excellence (ASE) A8 certification and 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.	

#### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

67 Advanced Engine Performance	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
	Proposed for College(s): Miramar
Advisory: 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	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
on engine diagnostics. Topics include an in-depth study of system monitors; engine	<b>College</b> (s): Miramar (Hybrid only)
misfire; oxygen (O2) and Air Fuel (A/F) sensors; fuel systems; and emission control	
	Effective: Spring 2021
1 certification and is intended for students majoring in automotive technology.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.	

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

67T Honda/Toyota Advanced Engine Performance	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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.	Proposed for College(s): Miramar
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	Originating Campus: MIRAMAR
Honda/Toyota system monitors; engine misfire; oxygen (O2) and Air Fuel (A/F)	Dist. Ed Proposed For
sensors; fuel systems; and emission control systems. This course prepares students for the Automotive Service Excellence (ASE) L-1 certification and is intended for	College(s): Miramar (Hybrid only)
automotive technology students seeking Honda Professional Automotive Career	Effective: Spring 2021
Training (PACT) or Toyota Technician (T-TEN) certification.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

#### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

69 Climate Control Systems	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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.	Proposed for College(s): Miramar
<i>Advisory: Completion of or concurrent enrollment in:</i> Automotive Technology 62 with a grade of "C" or better, or equivalent.	<b>Originating Campus: MIRAMAR</b>
This course introduces students to automotive climate control systems. Topics include	Dist. Ed Proposed For
heating, ventilation, and air conditioning (HVAC) systems and related components.	<b>College(s):</b> Miramar (Hybrid only)
Students diagnose and repair common problems with climate control systems including	
manual, electronic, and vacuum controls; evacuation and recharging of air conditioning;	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

Subject Automotive Technology (1010) Discipline, Automotive Technology	
69T Honda/Toyota Climate Control Systems	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> Automotive Technology 61T with a grade of "C" or better, or equivalent.	Proposed for College(s): Miramar
Corequisite: Completion of or concurrent enrollment in: Automotive Technology 62T	
with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
Advisory: 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	Dist. Ed Proposed For
Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30.	College(s): Miramar (Hybrid only)
This course introduces students to Honda- and Toyota-specific climate control systems,	
including Heating, Ventilation, and Air Conditioning (HVAC) systems and related	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

#### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

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

### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

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

### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

74 Automatic Transmissions/Axles	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Automotive Technology 53 with a grade of "C" or better, or equivalent and	Proposed for College(s): Miramar
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.	<b>Originating Campus: MIRAMAR</b>
Advisory: Completion of or concurrent enrollment in: Automotive Technology 67 with	
a grade of "C" or better, or equivalent.	Dist. Ed Proposed For
This course covers the principles and operation of hydraulically and electronically	College(s): Miramar (Hybrid only)
controlled transmissions and transaxles. Topics include hydraulics, components, power	
flow, and the development of a systematic approach to diagnosis and repair. This course	Effective: Spring 2021
prepares students for the Automotive Service Excellence (ASE) A2 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.	

### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

74T Honda/Toyota Automatic Transmissions/Axles	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Automotive Technology 65T with a grade of "C" or better, or equivalent	Proposed for College(s): Miramar
Corequisite: Completion of or concurrent enrollment in: Automotive Technology 67T	
with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
This course covers the principles and operation of Honda- and Toyota-specific	
hydraulically and electronically controlled transmissions and transaxles. Topics include	Dist. Ed Proposed For
hydraulics, components, power flow, and the development of a systematic approach to	College(s): Miramar (Hybrid only)
diagnosis and repair. This course prepares students for the Automotive Service	
Excellence (ASE) A2 certification and is intended for automotive technology students	Effective: Spring 2021
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.	

### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

76 Automotive Brake Systems	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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.	Proposed for College(s): Miramar
<i>Advisory: Completion of or concurrent enrollment in:</i> Automotive Technology 62 with a grade of "C" or better, or equivalent.	<b>Originating Campus: MIRAMAR</b>
This course covers brake system diagnosis and replacement procedures. Topics include	Dist. Ed Proposed For
inspection and measurement of brake components; resurfacing of brake drums and disc rotors; hydraulics, wheel cylinders, disc calipers, and master cylinders; brake bleeding;	College(s): Miramar (Hybrid only)
adjustment and repair of drum/disc brakes; and diagnosis of power assist units and	Effective: Spring 2021
computer controlled brake systems. This course prepares students for the Automotive	1 0
Service Excellence (ASE) A5 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.	

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

76T Honda/Toyota Automotive Brake Systems	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Automotive Technology 61T with a grade of "C" or better, or equivalent	<b>Proposed for College(s):</b> Miramar
Corequisite: Completion of or concurrent enrollment in: Automotive Technology 62T	
with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
This course teaches students Honda- and Toyota-specific brake system diagnosing and	
replacement procedures. Topics include inspection and measurement of Honda/Toyota	Dist. Ed Proposed For
brake components; resurfacing brake drums and disc rotors; hydraulics, wheel	College(s): Miramar (Hybrid only)
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	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.	

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

Offered At: Miramar
Action(s) Proposed: Distance
Learning - No Other Action
Proposed for College(s): Miramar
Originating Campus: MIRAMAR
Dist. Ed Proposed For
<b>College(s):</b> Miramar (Hybrid only)
Effective: Spring 2021

### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

78T Honda/Toyota Suspension, Steering and Handling	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> Automotive Technology 51T with a grade of "C" or better, or equivalent.	Proposed for College(s): Miramar
Corequisite: Completion of or concurrent enrollment in Automotive Technology 61T	
with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
This course covers the theory and repair of automotive suspension, steering, and	
handling systems. Topics include the design and operation of all components of	Dist. Ed Proposed For
suspension; steering; four-wheel steering; tire and wheel; and four-wheel alignment of	College(s): Miramar (Hybrid only)
Honda/Toyota automobiles and light-duty trucks. This course prepares students for	
Automotive Service Excellence (ASE) A4 certification and is intended for automotive	Effective: Spring 2021
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.	

### Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

86 BAR Specified Diagnostic, Repair, and Level 2 Inspection Training	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): Miramar
Automotive Technology 085 or the combination of Automotive Technology 065 and	
Automotive Technology 067.	Originating Campus: MIRAMAR
This course provides Bureau of Automotive Repair (BAR) Specified Diagnostic and	
Repair training and Level 2 Procedures training. Students develop a high level of	Dist. Ed Proposed For
competency in the diagnosis and repair of Smog Check failures, including	College(s): Miramar (Hybrid only)
electrical/electronic systems and engine and emission control performance. Students	
with at least two years of engine performance repair experience who successfully	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

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

270 Work Experience	Offered At: Miramar
60 - 300 hours other, 1-4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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	Proposed for College(s): Miramar
experience courses from all disciplines may not exceed 16 units.	
	Originating Campus: MIRAMAR
FIELD TRIP REQUIREMENTS: Not required	
	Dist. Ed Proposed For
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.	College(s): Miramar (Online-
	Emergency Only)
	Effective: Spring 2021

### Subject: Aviation (AVIA) Discipline: Aviation

270 Aviation Operations Internship / Work Experience	Offered At: Miramar
60 - 300 hours other, 1-4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor.	Proposed for College(s): Miramar
This course provides on-the-job learning experiences for students employed in an	
aviation-related job or internship. Students develop workplace competencies, critical	<b>Originating Campus: MIRAMAR</b>
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	Dist. Ed Proposed For
hours of paid employment or 60 hours of volunteer work. This course may be taken up	College(s): Miramar (Online-
to four times. However, the combined maximum credit for all Work Experience courses	Emergency Only)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

101G General Aviation Technology Theory I	Offered At: Miramar
96 - 108 hours lecture, 6 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): Miramar
Aviation Maintenance Technology100, 101A, or 101B.	
This course introduces the theory of basic aerodynamics. Students learn about aircraft	Originating Campus: MIRAMAR
nomenclature and structure; stability; primary and secondary flight controls; and fixed	
and rotary wing principles of operation. Other topics include Federal Aviation	Dist. Ed Proposed For
Administration (FAA) and manufacturers' aircraft specifications; data sheets; manuals;	College(s): Miramar (Online-
publications; and related Federal Aviation Regulations (FARs), forms, and records. The	Emergency Only)
course also covers weight and balance theory and ground operation and servicing. It is	
intended for students majoring in Aviation Maintenance.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

101H General Aviation Technology Theory II	Offered At: Miramar
96 - 108 hours lecture, 6 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
	Proposed for College(s): Miramar
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	
Technology 101G with a grade of "C" or better, or equivalent.	<b>Originating Campus: MIRAMAR</b>
Limitation on Enrollment: This course is not open to students with previous credit for	
Aviation Maintenance Technology100, 101C, 101D.	Dist. Ed Proposed For
This course introduces students to the theory of aircraft fuel systems and components;	College(s): Miramar (Online-
instrumentation; and aircraft materials and processes. Topics include fuel management;	Emergency Only)
fueling and defueling systems; dump systems; fluid lines and fittings; airframe	
instrument systems; corrosion control; aircraft hardware identification; materials and	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

102G General Aviation Maintenance Technology Practices I	Offered At: Miramar
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Proposed for College(s): Miramar
Technology 101G with a grade of "C" or better, or equivalent.	
Limitation on Enrollment: This course is not open to students with previous credit for	Originating Campus: MIRAMAR
Aviation Maintenance Technology 50,100L,100S,102A,102B, or 102E.	
This course provides practical training in the use of basic aviation maintenance hand	Dist. Ed Proposed For
and power tools. Students learn about safety wiring, twist drills, torque methods,	College(s): Miramar (Online-
Federal Aviation Administration (FAA) forms and publications, ground handling, and	Emergency Only)
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,	Effective: Spring 2021
and L. This course is intended for students majoring in Aviation Maintenance.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

102H General Aviation Maintenance Technology Practices II	Offered At: Miramar
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Proposed for College(s): Miramar
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	Originating Campus: MIRAMAR
Limitation on Enrollment: This course is not open to students with previous credit for	
Aviation Maintenance Technology 50,100L,100S,102C,102D, or 102E.	Dist. Ed Proposed For
This course provides practical training in aircraft fuel and instrument systems, materials,	College(s): Miramar (Online-
and blueprints. Topics include materials and processes; precision measuring; aircraft	Emergency Only)
hardware; corrosion control; drafting; and blueprint reading. The content of this course	
meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147;	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

103A Aircraft Wood, Fabric, Finishing and Composite Structures	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
students majoring in Aviation Maintenance Technology or those seeking a Federal	College(s): Miramar (Online-
Aviation Administration (FAA) Mechanics Certificate with Airframe rating.	Emergency Only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

103B Aircraft Welding and Sheet Metal Structures	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	_
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	<b>Originating Campus: MIRAMAR</b>
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	Dist. Ed Proposed For
aluminum and steel alloys; selecting appropriate fasteners; and using gas and electric	College(s): Miramar (Online-
arc welding equipment. This course is intended for students majoring in Aviation	Emergency Only)
Maintenance Technology or those seeking a Federal Aviation Administration (FAA)	
Mechanics Certificate with Airframe rating.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

103C Aircraft Hydraulic Systems	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
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	College(s): Miramar (Online-
intended for students majoring in Aviation Maintenance Technology or those seeking a	Emergency Only)
Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

103D Aircraft Landing Gear Systems	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	_
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
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,	Dist. Ed Proposed For
service, and repair of speed and take-off warning systems; electrical brake controls;	College(s): Miramar (Online-
anti-skid systems; and landing gear position indicating and warning systems. This	Emergency Only)
course is intended for students majoring in Aviation Maintenance Technology or those	
seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe	Effective: Spring 2021
rating.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# **Curriculum Instructional Council**

# Actions Proposed – November 12, 2020

### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

104A Applied Aircraft Wood, Fabric, Finishing and Composite Structures	Offered At: Miramar
72 - 81 hours lab, 1.5 units Grade Only	Action(s) Proposed: Distance Learning - No Other Action
<b>REQUISITES:</b> Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Proposed for College(s): Miramar
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	Originating Campus: MIRAMAR
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	<b>Dist. Ed Proposed For</b> <b>College(s):</b> Miramar (Online-
for students majoring in Aviation Maintenance Technology or those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.	Emergency Only) Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	Encenve. Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

104B Applied Aircraft Welding and Sheet Metal Structures	Offered At: Miramar
72 - 81 hours lab, 1.5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Proposed for College(s): Miramar
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	Originating Campus: MIRAMAR
aircraft sheet metal and welded structures. Topics include gas and electric arc welding;	
sheet metal layout, bending, and assembly techniques; and conventional and special	Dist. Ed Proposed For
fasteners. The content of this course meets the minimum requirements of Federal	College(s): Miramar (Online-
Aviation Regulation (FAR) Part 147, Appendix C, Section I: Subjects D: 14, 15, 16; E.	Emergency Only)
This course is intended for students majoring in Aviation Maintenance Technology or	
those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with	Effective: Spring 2021
Airframe rating.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

104C Applied Aircraft Hydraulic Systems	Offered At: Miramar
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Proposed for College(s): Miramar
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	<b>Originating Campus: MIRAMAR</b>
aircraft hydraulic and pneumatic components and systems. Topics include safety	
considerations, fluid types, seal types, component parts, and troubleshooting issues. The	Dist. Ed Proposed For
content of this course meets the minimum requirements of Federal Aviation Regulation	College(s): Miramar (Online-
(FAR) Part 147, Appendix C, Section II: Subject B. It is intended for students majoring	Emergency Only)
in Aviation Maintenance Technology or those seeking a Federal Aviation	
Administration (FAA) Mechanics Certificate with Airframe rating.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

104D Applied Aircraft Landing Gear Systems	Offered At: Miramar
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Proposed for College(s): Miramar
Technology 103D with a grade of "C" or better, or equivalent.	
This applied course teaches students to operate, inspect, check, service, and repair	<b>Originating Campus: MIRAMAR</b>
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	Dist. Ed Proposed For
warning systems and components; electrical brake controls; anti-skid systems; and	College(s): Miramar (Online-
landing gear position and warning systems. The content of this course meets the	Emergency Only)
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	Effective: Spring 2021
Technology or those seeking a Federal Aviation Administration (FAA) Mechanics	
Certificate with Airframe rating.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

105A Aircraft Cabin Atmosphere Control	Offered At: Miramar
24 - 27 hours lecture, 1.5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
This course is a study of the design, inspection, maintenance, and repair of cabin	
atmosphere control systems and aircraft protection systems. Topics include heating,	Dist. Ed Proposed For
cooling, pressurization, oxygen, and ice and rain systems and components. This course	College(s): Miramar (Online-
is intended for students majoring in Aviation Maintenance Technology or those seeking	Emergency Only)
a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe rating.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

105B Aircraft Assembly, Rigging and Inspection	Offered At: Miramar
24 - 27 hours lecture, 1.5 units	
	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
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;	Dist. Ed Proposed For
and aircraft inspections for conformity and airworthiness. This course is intended for	College(s): Miramar (Online-
students majoring in Aviation Maintenance Technology or those seeking a Federal	Emergency Only)
Aviation Administration (FAA) Mechanics Certificate with Airframe rating.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

106A Aircraft Cabin Atmosphere Control	Offered At: Miramar
24 - 27 hours lab, 0.5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Proposed for College(s): Miramar
Technology 105A with a grade of "C" or better, or equivalent.	
	Originating Campus: MIRAMAR
cooling; air conditioning; pressurization; oxygen; and ice and rain control systems and	
components. The content of this course meets the minimum requirements of Federal	Dist. Ed Proposed For
Aviation Regulation (FAR) Part 147, Appendix C, Section II: Subjects C., I. This	College(s): Miramar (Online-
course is intended for students majoring in Aviation Maintenance Technology or those	Emergency Only)
seeking a Federal Aviation Administration (FAA) Mechanics Certificate with Airframe	
rating.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

106B Applied Aircraft Assembly, Rigging and Inspection	Offered At: Miramar
	Action(s) Proposed: Distance
REQUISITES:	Learning - No Other Action
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance Technology 105B with a grade of "C" or better, or equivalent.	Proposed for College(s): Miramar
This applied course teaches students the techniques used to assemble fixed and rotary	Originating Campus: MIRAMAR
	Dist. Ed Proposed For
aircraft inspections for conformity and airworthiness. The content of this course meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147 Appendix C;	<b>College(s):</b> Miramar (Online- Emergency Only)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

107B Turbine Engines	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
This course is a study of the theory of operation, design, overhaul, inspection, servicing,	
repair, and troubleshooting of turbine engines. Topics include turbojet, turbofan,	Dist. Ed Proposed For
turboprop, and turboshaft aircraft powerplants and their related subsystems. This course	College(s): Miramar (Online-
is intended for students majoring in Aviation Maintenance Technology or those seeking	Emergency Only)
a Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

108B Applied Turbine Engines	Offered At: Miramar
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Proposed for College(s): Miramar
Technology 107B with a grade of "C" or better, or equivalent.	-
This course covers the practical application of the theory of operation, design, overhaul,	<b>Originating Campus: MIRAMAR</b>
inspection, servicing, repair, and troubleshooting of turbine engines. Topics include	
turbojet, turbofan, turboprop, and turboshaft aircraft powerplants and their related	Dist. Ed Proposed For
subsystems. The content of this course meets the minimum requirements of Federal	<b>College(s):</b> Miramar (Online-
Aviation Regulation (FAR) Part 147, Appendix D, Section 2: Subjects F. 20 and 22; G.	Emergency Only)
	Emergency Only)
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)	Effective: Spring 2021
Mechanics Certificate with Powerplant rating.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
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#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

109A Airframe Electrical Systems	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, Aviation Maintenance	
Technology 102H, Aviation Maintenance Technology 120, and Aviation Maintenance	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
current systems. Topics include communication and navigation systems; wiring; control	College(s): Miramar (Online-
circuits; switches; indicators; electrical power generation and control; circuit protection	Emergency Only)
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	Effective: Spring 2021
those seeking a Federal Aviation Administration (FAA) Mechanics Certificate with	
Airframe rating.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

109B Powerplant Ignition Systems	Offered At: Miramar
32 - 36 hours lecture, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
exciters, turbine igniters, and other ignition systems likely to be encountered by an	College(s): Miramar (Online-
aircraft maintenance technician. This course is intended for students majoring in	Emergency Only)
Aviation Maintenance Technology or those seeking a Federal Aviation Administration	
(FAA) Mechanics Certificate with Powerplant rating.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

109C Powerplant Electrical Systems	Offered At: Miramar
48 - 54 hours lecture, 3 units	
	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, Aviation Maintenance	
Technology 102H, Aviation Maintenance Technology 120, and Aviation Maintenance	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
alternating powerplant electrical current systems. Topics include lead acid and nickel	College(s): Miramar (Online-
cadmium batteries; wiring; control circuits; switches; indicators; electrical power	Emergency Only)
generation and control; circuit protection devices; and other electrical systems likely to	
be encountered by an aircraft maintenance technician. This course is intended for	Effective: Spring 2021
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.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

109D Aircraft Fire Protection and Digital Logic	Offered At: Miramar
16 - 18 hours lecture, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	<b>Originating Campus: MIRAMAR</b>
This airframe and powerplant course covers all aspects of fire protection systems.	
Topics include system design, maintenance practices, extinguishing systems, digital	Dist. Ed Proposed For
logic systems, and basic computer applications used in the aircraft industry. This course	College(s): Miramar (Online-
meets the minimum requirements of Federal Aviation Regulation (FAR) Part 147,	Emergency Only)
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	Effective: Spring 2021
Aviation Administration (FAA) Mechanics Certificate with Airframe and/or Powerplant	
rating.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

110A Applied Airframe Electrical Systems	Offered At: Miramar
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in Aviation Maintenance	Proposed for College(s): Miramar
Technology 109A with a grade of "C" or better, or equivalent.	
This course is an applied study of the design, installation, troubleshooting, repair, and	Originating Campus: MIRAMAR
operation of both direct and alternating current systems. Topics include communication	
and navigation systems; wiring; control circuits; switches; indicators; electrical power	Dist. Ed Proposed For
generation and control; circuit protection devices; and other electronic systems likely	College(s): Miramar (Online-
encountered by an aircraft maintenance technician. The content of this course meets the	Emergency Only)
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	Effective: Spring 2021
Maintenance Technology or those seeking a Federal Aviation Administration (FAA)	
Mechanics Certificate with Airframe rating.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

110B Applied Powerplant Ignition Systems	Offered At: Miramar
24 - 27 hours lab, 0.5 units	
	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
	Proposed for College(s): Miramar
Technology 109B with a grade of "C" or better, or equivalent.	
This course is an applied study of the design, installation, servicing, troubleshooting,	<b>Originating Campus: MIRAMAR</b>
repair, and operation of powerplant ignition systems. Topics include magnetos, spark	
plug harnesses, spark plugs, solid-state exciters, turbine igniters, and other ignition	Dist. Ed Proposed For
systems likely encountered by an aircraft maintenance technician. This course meets the	College(s): Miramar (Online-
requirements of Federal Aviation Regulation (FAR) Part 147, Appendix D; Section II:	Emergency Only)
Subject E. It is intended for students majoring in Aviation Maintenance Technology or	
e ( )	Effective: Spring 2021
Powerplant rating.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

110C Applied Powerplant Electrical Systems	Offered At: Miramar
24 - 27 hours lab, 0.5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in Aviation Maintenance	Proposed for College(s): Miramar
Technology 109C with a grade of "C" or better, or equivalent.	
This course is an applied study of the design, installation, troubleshooting, repair, and	Originating Campus: MIRAMAR
operation of both direct and alternating current systems. Topics include lead acid and	
nickel cadmium battery maintenance; wiring; control circuits; switches; indicators;	Dist. Ed Proposed For
electrical power generation and control; circuit protection devices; and other electrical	College(s): Miramar (Online-
systems likely to be encountered by an aircraft maintenance technician. This course	Emergency Only)
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	Effective: Spring 2021
Maintenance Technology or those seeking a Federal Aviation Administration (FAA)	
Mechanics Certificate with Powerplant rating.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

111C Reciprocating Engines I	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
Maintenance Technology or those seeking a Federal Aviation Administration (FAA)	College(s): Miramar (Online-
Mechanics Certificate with Powerplant rating.	Emergency Only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

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

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

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

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

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

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

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

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

121A Applied Basic D.C. Electronics	Offered At: Miramar
72 - 81 hours lab, 1.5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Corequisite: Completion of or concurrent enrollment in:</i> Aviation Maintenance Technology 120 with a grade of "C" or better, or equivalent.	Proposed for College(s): Miramar
<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) 121 or 121A or 123,	<b>Originating Campus: MIRAMAR</b>
or Electricity (ELCT) 111 or 111L.	Dist. Ed Proposed For
This course provides instruction in practical applications of direct current electronics	College(s): Miramar (Online-
theory. Topics include atomic theory; direct current concepts; series, parallel, and	Emergency Only)
circuit analysis; magnetism; and electromagnetism. The course emphasizes the proper	
use of multimeters and the troubleshooting of direct current circuits. It meets the	Effective: Spring 2021
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.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

203 Advanced Composites	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 102G with a grade of "C" or better, or	Proposed for College(s): Miramar
equivalent FAA Airframe or Powerplant Certificate, and Aviation Maintenance	
Technology 102H with a grade of "C" or better, or equivalent FAA Airframe or	<b>Originating Campus: MIRAMAR</b>
Powerplant Certificate.	
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Dist. Ed Proposed For
Technology 204 with a grade of "C" or better, or equivalent.	College(s): Miramar (Online-
This course focuses on advanced aircraft composite structures, maintenance, and	Emergency Only)
fabrication. Topics include reinforcements, resins, and core materials used in bonded	
structures. Students also learn about repair strategies and post-cure inspection. This	Effective: Spring 2021
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.	

\*Requires Board of Trustees approval prior to implementation

### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

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

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

205 Advanced Aircraft Metal Forming and Welding Lecture	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Proposed for College(s): Miramar
Technology 206 with a grade of "C" or better, or equivalent.	
This course focuses on traditional hand- and machine-forming of aircraft sheet metal.	Originating Campus: MIRAMAR
Topics include welding of various aircraft metals using traditional and modern welding	
techniques and strategies. This course is intended for students seeking advanced	Dist. Ed Proposed For
knowledge and skills in aircraft fabrication and repair.	College(s): Miramar (Online-
	Emergency Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

206 Advanced Aircraft Metal Forming and Welding Laboratory	Offered At: Miramar
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Proposed for College(s): Miramar
Technology 205 with a grade of "C" or better, or equivalent.	
This course provides a practical application of traditional hand- and machine-forming of	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
course is intended for students seeking advanced knowledge and skills in aircraft	College(s): Miramar (Online-
fabrication and repair.	Emergency Only)
FIELD TRIP REQUIREMENTS: Not required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

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241 Aircraft Propeller Systems	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	_
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	<b>Originating Campus: MIRAMAR</b>
Limitation on Enrollment: This course is not open to students with previous credit for	
Aviation Maintenance Technology107A.	Dist. Ed Proposed For
This course is a study of aircraft propellers. Topics include the aerodynamics, theory of	College(s): Miramar (Online-
operation, inspection, checks, troubleshooting, and maintenance of reciprocating and	Emergency Only)
turboprop controllable-pitch propellers and propeller components. This course is	
intended for students majoring in Aviation Maintenance Technology or those seeking a	Effective: Spring 2021
Federal Aviation Administration (FAA) Mechanics Certificate with Powerplant rating.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
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### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

242 Applied Aircraft Propeller Systems	Offered At: Miramar
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in Aviation Maintenance	Proposed for College(s): Miramar
Technology 241 with a grade of "C" or better, or equivalent.	
Limitation on Enrollment: This course is not open to students with previous credit for	Originating Campus: MIRAMAR
Aviation Maintenance Technology108A.	
The course is an applied study of the installation, removal, inspection, repair, service,	Dist. Ed Proposed For
and troubleshooting of propellers and propeller system components. The content of this	College(s): Miramar (Online-
course meets the minimum requirements of Federal Aviation Regulation (FAR) Part	Emergency Only)
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)	Effective: Spring 2021
Mechanics Certificate with Powerplant rating.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

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

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

250 Applied Induction and Fuel Metering	Offered At: Miramar
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in: Aviation Maintenance	Proposed for College(s): Miramar
Technology 249 with a grade of "C" or better, or equivalent	
Limitation on Enrollment: This course is not open to students with previous credit for	Originating Campus: MIRAMAR
Aviation Maintenance Technology 112A.	
This applied course covers aircraft induction systems. Topics include the theory of	Dist. Ed Proposed For
operation, design, overhaul, inspection, servicing, repair, and troubleshooting of	College(s): Miramar (Online-
normally aspirated, turbo-charged, and supercharged induction systems, fuel metering	Emergency Only)
systems, anti-detonation systems, and fuel controls in aircraft powerplants. The content	
of this course meets the minimum requirements of Federal Aviation Regulation (FAR)	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

253 Lubrication, Cooling, and Exhaust	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Aviation Maintenance Technology 101G, Aviation Maintenance	Proposed for College(s): Miramar
Technology 101H, Aviation Maintenance Technology 102G, and Aviation Maintenance	
Technology 102H, each with a grade of "C" or better, or equivalent.	<b>Originating Campus: MIRAMAR</b>
Limitation on Enrollment: This course is not open to students with previous credit for	
Aviation Maintenance Technology 111B.	Dist. Ed Proposed For
This course is a study of aircraft lubrication, cooling, and exhaust systems. Topics	College(s): Miramar (Online-
include inspection, checks, service, repair, and maintenance of aircraft wet and dry sump oil systems; liquid and air powerplant cooling systems; open and collected	Emergency Only)
exhaust powerplant systems; and the identification and selection of lubricants. This	Effective: Spring 2021
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.	

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

254 Applied Lubrication, Cooling, and Exhaust	Offered At: Miramar
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Completion of or concurrent enrollment in Aviation Maintenance	Proposed for College(s): Miramar
Technology 253 with a grade of "C" or better, or equivalent.	
Limitation on Enrollment: This course is not open to students with previous credit for	<b>Originating Campus: MIRAMAR</b>
Aviation Maintenance Technology112B.	
This applied course covers aircraft lubrication, cooling, and exhaust systems theory.	Dist. Ed Proposed For
Topics include inspection, checks, service, repair, and maintenance of aircraft wet and	College(s): Miramar (Online-
dry sump oil systems; liquid and air powerplant cooling systems; open and collected	Emergency Only)
exhaust powerplant systems; and the identification and selection of lubricants. The	
content of this course meets the minimum requirements of Federal Aviation Regulation	Effective: Spring 2021
(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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

270 Aviation Maintenance Technology Internship / Work Experience	Offered At: Miramar
60 - 300 hours other, 1-4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor.	Proposed for College(s): Miramar
This course provides on-the-job learning experiences for students employed in an	
aviation maintenance technology-related job or internship. Students develop workplace	Originating Campus: MIRAMAR
competencies, critical thinking skills, and problem solving abilities through the creation	
and achievement of job-related behavioral learning objectives. One unit of credit may	Dist. Ed Proposed For
be earned for each 75 hours of paid employment or 60 hours of volunteer work. This	<b>College(s):</b> Miramar (Online-
course may be taken up to four times. However, the combined maximum credit for all	Emergency Only)
	Emergency Omy)
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	Effective: Spring 2021
in the aeronautics field.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
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### Subject: Aviation Maintenance Technology (AVIM) Discipline:

290 Independent Study	Offered At: Miramar
48 - 162 hours other, 1-3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor.	Proposed for College(s): Miramar
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	Originating Campus: MIRAMAR
instructor at specific intervals and is expected to do primary research, analyze problems,	
and submit reports.	Dist. Ed Proposed For
	College(s): Miramar (Online-
FIELD TRIP REQUIREMENTS: May be required	Emergency Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Spring 2021

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

132 Applied Biotechnology I	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
<b>REQUISITES:</b>	
Advisory: Chemistry 152, and Chemistry 152L, or Chemistry 100, and Chemistry 100L,	Proposed for College(s): Miramar
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.	Originating Campus: MIRAMAR
This course provides students with entry-level skills common to the biotechnology	
industry, such as aseptic techniques, laboratory safety, and biological media and	Dist. Ed Proposed For
solution preparation. Other topics include microbial growth, solutions, buffers,	College(s): Miramar (Hybrid only)
separation of cellular components, and macromolecules. This course is intended for	
students preparing for a career in biotechnology.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

133 Applied Biotechnology II	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Biology 132 with a grade of "C" or better, or equivalent or Biology 210A	Proposed for College(s): Miramar
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	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
equivalent, and Mathematics 116 with a grade of "C" or better, or equivalent.	College(s): Miramar (Hybrid only)
This advanced biotechnology training course covers transformation, restriction analysis	
of Deoxyribonucleic Acid (DNA), protein analysis, and immunological applications. In	Effective: Spring 2021
the lab, students practice mastering current techniques used in the biotechnology	
industry. This course is intended for students preparing for a career in biotechnology.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Biology (BIOL) Discipline: Biological Sciences

290 Independent Study	Offered At: City, Mesa, Miramar
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor.	Proposed for College(s): Miramar
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	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
taken four times with different content for a maximum of six units.	College(s): Miramar (Online-
	Emergency Only)
FIELD TRIP REQUIREMENTS: Not required	
-	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# **Curriculum Instructional Council**

### Actions Proposed – November 12, 2020

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

116 Contemporary Social Problems from a Black Perspective	Offered At: Mesa, City
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
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.	<b>Proposed for College(s):</b> Mesa
This course is a sociological analysis of institutional racism, the process of social	<b>Originating Campus: MESA</b>
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	Dist. Ed Proposed For
complex, gender and health care. This course is intended for Black Studies majors and anyone interested in history, teaching and current events.	College(s): Mesa (Fully Online)
anyone interested in instory, teaching and carrent overtes.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	2021
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	

#### Subject: Business (BUSE) Discipline: Business or Counseling

270 Business Internship / Work Experience	Offered At: City, Mesa, Miramar
60 - 300 hours other, 1-4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor.	<b>Proposed for College(s):</b> Mesa
This course provides on-the-job learning experiences for students employed in a	
business-related job or internship. Students develop workplace competencies, critical	Originating Campus: MESA
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	Dist. Ed Proposed For
hours of paid employment or 60 hours of volunteer work. This course may be taken up	College(s): Mesa (Online-Emergency
to four times. However, the combined maximum credit for all Work Experience courses	Only)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

### Subject: Business (BUSE) Discipline: Business or Counseling

Offered At: City, Mesa, Miramar
ts
y Action(s) Proposed: Distance
Learning - No Other Action
Proposed for College(s): City
Originating Campus: CITY
5 Dist. Ed Proposed For
College(s): City (Online-Emergency
s Only)
Effective: Spring 2021

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

205 Garde Manger Cold Food Production	Offered At: Mesa
144 - 162 hours lab, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	, C
Prerequisite: Culinary Arts/Culinary Management 101, Culinary Arts/Culinary	<b>Proposed for College(s):</b> Mesa
Management 130, and Culinary Arts/Culinary Management 131, each with a grade of	
"C" or better, or equivalent.	<b>Originating Campus: MESA</b>
Limitation on Enrollment: This course is not open to students with previous credit for	
Food Service Occupations 205.	Dist. Ed Proposed For
This laboratory course builds on skills previously learned while the student studies	<b>College(s):</b> Mesa (Online-Emergency
traditional upscale pantry preparation. Topics covered include hors d'oeuvres, canapes,	Only)
pates, terrines and charcuterie. Artistic displays including buffet tables, centerpieces,	- ,,
culinary showpieces are presented. The student gains practical experience preparing and	Effective: Spring 2021
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.	
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FIELD TRIP REQUIREMENTS: May be required	
TIELD INI NEQUINEMENTS, May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
INALISI EN ALL LICADILLI I: Associate Degree Credit & traisfer to CSU.	[

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

94 Introduction to Computer Keyboarding	Offered At: City
48 - 54 hours lab, 1 units	-
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
This introductory keyboarding course develops keyboarding skills and techniques using	Course Description
the touch method on a computer keyboard. Topics include alpha-numeric as well as	Supplies
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	Proposed for College(s): City
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	Originating Campus: CITY
career preparation/advancement.	
	Effective: Fall 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

### Subject: Chemistry (CHEM) Discipline: Chemistry

100 Fundamentals of Chemistry	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
	Proposed for College(s): Miramar
M40 or Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50.	
Corequisite: Completion of or concurrent enrollment in Chemistry 100L with a grade of	Originating Campus: MIRAMAR
"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	<b>College(s):</b> Miramar (Fully Online)
previous credit for Chemistry 152. This course is an introductory study of the language and tools of chemistry. Basic	Effective: Spring 2021
concepts of the structure, properties, interactions of matter and energy are studied, both	Effective. Spring 2021
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	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. IGETC.	
CSU General Education. UC Transfer Course List.	

### Subject: Chemistry (CHEM) Discipline: Chemistry

103 General, Organic, and Biological Chemistry	Offered At: Mesa, Miramar
64 - 72 hours lecture, 48 - 54 hours lab, 5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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.	Proposed for College(s): Miramar
<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	Originating Campus: MIRAMAR
130L.	Dist. Ed Proposed For
This course is a one-semester survey of general, organic, and biological chemistry for	College(s): Miramar (Online-
nursing and other health-related fields. Topics include general chemistry, organic chemistry, and biological chemistry as they apply to the human body. The laboratory	Emergency Only)
component includes qualitative and quantitative experiments as well as analysis of data.	Effective: Spring 2021
This course is intended for students majoring in nursing, nutrition, or allied health fields.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.	

## Subject: Chemistry (CHEM) Discipline: Chemistry

111L Chemistry in Society Laboratory	Offered At: City, Mesa, Miramar
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course
	Deactivation *(Active at another
<b>REQUISITES:</b>	College)*
Corequisite: Completion of or concurrent enrollment in Chemistry 111 with a grade of	
"C" or better, or equivalent.	Proposed for College(s): Miramar
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	<b>Originating Campus: MIRAMAR</b>
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	Effective: Fall 2021
environment, household products, and biochemistry. Students learn how to work safely	
within the laboratory. This laboratory course is intended for non-science majors.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

### Subject: Chemistry (CHEM) Discipline: Chemistry

160 Introductory Biochemistry	Offered At: Mesa, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Chemistry 130 with a grade of "C" or better, or equivalent.	Proposed for College(s): Miramar
This course is an introduction to the chemistry of biochemical reactions and	
biochemical molecules. Topics include acid/base chemistry; thermodynamics; cell	<b>Originating Campus: MIRAMAR</b>
biology; amino acids and proteins; enzymes; lipids; membranes and transport;	
carbohydrates; metabolism; nucleic acids; and information transfer. This course is	Dist. Ed Proposed For
designed for students majoring in nutrition, allied health, nursing, and the chemical or	College(s): Miramar (Fully Online)
life sciences.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

### Subject: Chemistry (CHEM) Discipline: Chemistry

290 Independent Study	Offered At: City, Mesa, Miramar
48 - 162 hours other, 1-3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor.	Proposed for College(s): Miramar
For students who wish to study special problems.	
	Originating Campus: MIRAMAR
FIELD TRIP REQUIREMENTS: Not required	
	Dist. Ed Proposed For
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	College(s): Miramar (Online-
	Emergency Only)
	Effective: Spring 2021

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

150 History of Mexico	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
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	Proposed for College(s): Mesa
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.	Originating Campus: MESA
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	Dist. Ed Proposed For
relationships between Mexico and the United States.	College(s): Mesa (Fully Online)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

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

~ 111 Curriculum: Music and Movement	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation *(Active at another
This course introduces the function of music and fundamental movement skills in early	College)*
childhood educational programs. Emphasis is placed on the development of music and	
movement skills, basic teaching and guidance techniques, and selection of appropriate	Proposed for College(s): City
materials and equipment. Other topics include designing and implementing curriculum	
plans that are appropriate for a variety of age groups and developmental levels. This	Originating Campus: CITY
course is intended for students interested in working in early childhood education,	
obtaining California child development permits, and transferring to four-year	Effective: Fall 2021
institutions.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

121 Curriculum: Art	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
This course introduces the creative process and experience in early childhood education	
programs. Emphasis is placed on creative development, art curriculum activities, basic	<b>Proposed for College(s):</b> City
teaching skills, guidance techniques, equipment, and materials. Students select	
appropriate activities for a variety of age and maturity levels based on child	Originating Campus: CITY
development theories and concepts. This course is intended for students majoring in	
Child Development or others interested in the creative process in early childhood	Dist. Ed Proposed For
education.	College(s): City (Fully Online)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

151 Program Planning	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> Child Development 101 with a grade of "C" or better, or equivalent and	<b>Proposed for College(s):</b> City
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	<b>Originating Campus:</b> CITY
131 with a grade of "C" or better, or equivalent or Child Development 133 with a grade	Dist. Ed Dronogod For
of "C" or better, or equivalent or Child Development 135 with a grade of "C" or better, or equivalent.	<b>Dist. Ed Proposed For</b> <b>College(s):</b> City (Fully Online)
<i>Corequisite: Completion of or concurrent enrollment in</i> Child Development 270 with a	conege(s). City (I uny Onnie)
grade of "C" or better, or equivalent or Child Development 275 with a grade of "C" or	Effective: Spring 2021
better, or equivalent.	
Advisory: 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.	
FIELD TRIP REQUIREMENTS: May be required	
The Thir RECORDINE TO THE SECOND	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

270 Work Experience	Offered At: City, Mesa, Miramar
60 - 300 hours other, 1-4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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	Proposed for College(s): Miramar
work from all disciplines may not exceed 16 units.	<b>Originating Campus: MIRAMAR</b>
FIELD TRIP REQUIREMENTS: May be required	<b>Dist. Ed Proposed For</b> <b>College(s):</b> Miramar (Online-
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Emergency Only)
	Effective: Spring 2021

### Subject: Communication Studies (COMS) Discipline: Communication Studies

101 Voice and Articulation	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	-
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): City
Speech Communications 101.	
This course is designed to improve vocal production and the articulation, enunciation,	Originating Campus: CITY
and pronunciation of words. Emphasis is placed on sound production, voice quality,	
volume, pitch and expressiveness. This course is intended for communications studies	Dist. Ed Proposed For
majors and anyone involved in theatre, sales, public services or other professions.	College(s): City (Fully Online)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

#### Subject: Communication Studies (COMS) Discipline:

104 Advanced Public Communication	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Communication Studies 103 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Speech Communications 104.	Originating Campus: CITY
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	Dist. Ed Proposed For
introduction to the relationship between rhetorical theory and criticism and rhetorical	College(s): City (Fully Online)
practice in public communication. Special emphasis is placed on advanced platform	
speaking and limited preparation speaking. This course is designed for students	Effective: Spring 2021
majoring in communication studies and students interested in advancing fundamental	
speech skills.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

#### Subject: Communication Studies (COMS) Discipline:

111 Oral Interpretation	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): City
Speech Communications 111.	
This course is a practical study of the art of oral interpretation. Emphasis is placed on	Originating Campus: CITY
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	College(s): City (Fully Online)
their oratory skills.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: Not required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Communication Studies (COMS) Discipline: Communication Studies

160 Argumentation	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Communication Studies 103 with a grade of "C" or better, or equivalent	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Speech Communications 160.	Originating Campus: CITY
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	Dist. Ed Proposed For
presentation of constructive and refutation cases. This course is designed for	College(s): City (Fully Online)
communications studies majors and anyone interested in argumentation and debate.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

### Subject: Communication Studies (COMS) Discipline: Communication Studies

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

#### Subject: Communication Studies (COMS) Discipline:

290 Independent Study	Offered At: City, Mesa
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor.	Proposed for College(s): Miramar
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	<b>Originating Campus: MIRAMAR</b>
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	Dist. Ed Proposed For
research, preparing reports, and meeting with the instructor at specific intervals. This	College(s): Miramar (Online-
course, in combination with SPEE 290 may be taken four times with different content,	Emergency Only)
for a maximum of six units.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: Not required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Dance (DANC) Discipline: Dance

111 Global Dance Traditions	Offered At: City
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
his 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.	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
anyone interested in dance.	
	Dist. Ed Proposed For
FIELD TRIP REQUIREMENTS: May be required	College(s): City (Hybrid only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

## Subject: Dance (DANC) Discipline: Dance

145A Ballroom Dance I	Offered At: City, Mesa
8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: This course is not open to students with previous credit for	Hours Change
Dance 145.	
Ballroom Dance is an introductory course focusing on the fundamentals of partner	Proposed for College(s): City, Mesa
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	Originating Campus: MESA
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	Effective: Fall 2021
theatrical elements. This course is designed for dance and drama majors, as well as	
students who wish to explore historical dance.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

145B Ballroom Dance II	Offered At: City, Mesa
8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Dance 145A with a grade of "C" or better, or equivalent.	Hours Change
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	<b>Proposed for College(s):</b> City, Mesa
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	Originating Campus: MESA
compression as it pertains both leading and following. Dance analysis will include	
exploration of dance style, thematic content or intent, music, mood conveyed and	Effective: Fall 2021
theatrical elements. This course is designed for dance and drama majors, as well as	
students who wish to explore historical dance.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

160A Pilates - Stretch and Conditioning	Offered At: City, Mesa
8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
Pilates is a course in stretch and conditioning based on exercises and concepts	Six Year Review
developed by Joseph H. Pilates. This course includes beginning mat work exercises to	Hours Change
improve strength and flexibility. This course is of interest to dancers, athletes, and	Student Learning Objectives
anyone seeking an understanding of Pilates exercises and concepts.	Texts
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): City, Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	<b>Originating Campus: MESA</b>
Transfer Course List.	Effective: Fall 2021

160B Pilates - Alignment and Correctives	Offered At: City, Mesa
8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Dance 160A with a grade of "C" or better, or equivalent.	Hours Change
Pilates is a course in alignment and correctives based on exercises and concepts	Student Learning Objectives
developed by Joseph H. Pilates. This course includes intermediate mat exercises to	Texts
improve body alignment, strength, flexibility, control, coordination, and breathing. This	
course is of interest to anyone seeking an understanding of Pilates exercises and	<b>Proposed for College(s):</b> City, Mesa
concepts as well as dancers and athletes.	
	<b>Originating Campus: MESA</b>
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Fall 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

## Subject: Dance (DANC) Discipline: Dance

177A Dance Improvisation	Offered At: City, Mesa
8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
<b>REQUISITES:</b>	
Advisory: Dance 110A, Dance 135A, or Dance 140A, each with a grade of "C" or	Proposed for College(s): City
better, or equivalent.	
Limitation on Enrollment: This course is not open to students with previous credit for	Originating Campus: CITY
Dance 177.	
This course is an introduction to improvisational dance. Emphasis is placed on space,	Dist. Ed Proposed For
time and energy as means for creating improvisational dance at the beginning level.	College(s): City (Hybrid only)
This course is intended for all students interested in the use of improvisational	
movement in dance and non-dance settings.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

177B Dance Improvisation II	Offered At: City, Mesa
8 - 9 hours lecture, 24 - 54 hours lab, 1-1.5 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
-	Learning - No Other Action
REQUISITES:	
Advisory: Dance 177A with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	<b>Originating Campus:</b> CITY
dance in structured and unstructured settings. Students utilize and refine improvisational	_
dance skills in the creation of improvisational dance compositions. This course is	Dist. Ed Proposed For
intended for dance majors and all students interested in the use of improvisational	College(s): City (Hybrid only)
movement in dance and non-dance settings.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
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TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

178A Advanced Commercial Dance I	Offered At: City, Mesa
12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Dance 135D with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
Limitation on Enrollment: This course is not open to students with previous credit for	
Dance 178.	Originating Campus: CITY
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	Dist. Ed Proposed For
methodologies of American dance masters Jack Cole, Hermes Pan, Eugene Loring and	College(s): City (Hybrid only)
Matt Mattox. Instruction includes student performance of historical Commercial dance	
repertoire. This course is intended for students majoring in dance.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

178B Advanced Commercial Dance II	Offered At: Mesa, City
12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
•	Learning - No Other Action
REQUISITES:	
Advisory: Dance 135D with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
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	<b>Originating Campus:</b> CITY
and choreographic methodologies of American dance masters Bob Fosse, Jerome	
Robbins, Michael Kidd and Michael Bennett. Instruction includes student performance	Dist. Ed Proposed For
of historical Commercial dance repertoire. This course is intended for students majoring	College(s): City (Hybrid only)
in dance.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

## Subject: Dance (DANC) Discipline: Dance

179A Advanced Classical Dance I	Offered At: Mesa, City
12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Dance 110D with a grade of "C" or better, or equivalent	<b>Proposed for College(s):</b> City
Limitation on Enrollment: This course is not open to students with previous credit for	
Dance 179.	Originating Campus: CITY
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	Dist. Ed Proposed For
design and artistic intent of the Royal and French methods. This course is designed for	College(s): City (Hybrid only)
dance majors and all students interested in Advanced Classical dance.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
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TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

179B Advanced Classical Dance II	Offered At: City, Mesa
12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
-	Learning - No Other Action
REQUISITES:	_
Advisory: Dance 110D with a grade of "C" or better, or equivalent.	Proposed for College(s): City
This class compares, discusses and analyzes the movement principles of the Cecchetti	
and the Russian styles of Classical dance. Advanced Classical focus on movement	<b>Originating Campus:</b> CITY
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	Dist. Ed Proposed For
Classical dance.	College(s): City (Hybrid only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

## Subject: Dance (DANC) Discipline: Dance

180A Advanced Contemporary Dance I	Offered At: City, Mesa
12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units	-
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
REQUISITES:	
Advisory: Dance 140D with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	Originating Campus: CITY
is placed on the techniques and choreographic methodologies of Contemporary dance	
pioneers, such as Martha Graham, Doris Humphrey, Lester Horton, and Merce	Dist. Ed Proposed For
Cunningham. Student performances include reproduction of historical Contemporary	College(s): City (Hybrid only)
dance repertoire as well as original choreography based on historical Contemporary	
dance choreography and techniques. This course is intended for students majoring in	Effective: Spring 2021
dance.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

#### Subject: Dance (DANC) Discipline: Dance **180B Advanced Contemporary Dance II** Offered At: City, Mesa 12 - 13.5 hours lecture, 36 - 40.5 hours lab, 1.5 units Grade Only Action(s) Proposed: Distance Learning - No Other Action **REOUISITES:** Advisory: Dance 180A with a grade of "C" or better, or equivalent. Proposed for College(s): City 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 **Originating Campus:** CITY the movement vocabularies and choreographic processes in practice in various geographic regions around the world, such as Contemporary Dance in Western Europe, Dist. Ed Proposed For College(s): City (Hybrid only) Dance Theater in Germany, Gaga in Israel, and sensory practices in America. Instruction includes performance of Contemporary dance styles. This course is intended Effective: Spring 2021 for students majoring in dance. FIELD TRIP REQUIREMENTS: Required TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

#### Subject: Dance (DANC) Discipline: Dance

183 Music for Dance	Offered At: City, Mesa
32 - 36 hours lecture, 16 - 18 hours lab, 2 units Grade Only	Action(s) Proposed: Distance Learning - No Other Action
REQUISITES:	Learning - No Ouler Action
<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	<b>Proposed for College(s):</b> City
better, or equivalent.	<b>Originating Campus:</b> CITY
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	Dist. Ed Proposed For College(s): City (Hybrid only) Effective: Spring 2021
majors. <b>FIELD TRIP REQUIREMENTS:</b> May be required <b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

#### Subject: Dance (DANC) Discipline: Dance

183 Music for Dance	Offered At: City, Mesa
24 - 27 hours lecture, 24 - 27 hours lab, 2 unit	<b>i</b>
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
Music for Dance introduces the fundamentals of music through the study of	Six Year Review
terminology, notation, elements and form as they relate to movement. This course	Advisory (Remove)
explores the interrelationship of music and dance and provides students the opportunity	Hours Change
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	Proposed for College(s): City, Mesa
dance majors. This course is designed to fulfill lower division requirements for dance	
majors.	<b>Originating Campus: MESA</b>
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

### Subject: Dance (DANC) Discipline: Dance

253 Choreography	Offered At: City, Mesa
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance Learning - No Other Action
REQUISITES:	
<i>Advisory:</i> Dance 110A, Dance 120A, Dance 135A or Dance 140A, each with a grade of "C" or better, or equivalent.	Proposed for College(s): City
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education116.	<b>Originating Campus:</b> CITY
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	<b>Dist. Ed Proposed For</b> <b>College(s):</b> City (Hybrid only)
course is designed to fulfill lower division requirements for dance majors.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

261A Dance Performance I	Offered At: City, Mesa
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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	Proposed for College(s): City
equivalent or Dance 135A with a grade of "C" or better, or equivalent or Dance 140A	<b>Originating Campus:</b> CITY
with a grade of "C" or better, or equivalent.	Originating Campus. Cri i
Limitation on Enrollment: This course is not open to students with previous credit for	Dist. Ed Proposed For
Dance 261.	College(s): City (Hybrid only)
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	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

#### Subject: Dance (DANC) Discipline: Dance

261B Dance Performance II	Offered At: City, Mesa
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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	Proposed for College(s): City
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.	<b>Originating Campus:</b> CITY
This is the second in a series of dance performance courses. This course provides the	Dist. Ed Proposed For
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	College(s): City (Hybrid only)
application of dance, staging, and performance techniques in student choreographed	Effective: Spring 2021
works for large ensembles. This course is designed for dance majors and students interested in choreography and dance performance.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

261C Dance Performance III	Offered At: City, Mesa
96 - 108 hours lab, 2 units Grade Only	Action(s) Proposed: Distance
REQUISITES:	Learning - No Other Action
Advisory: 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	<b>Proposed for College(s):</b> City
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.	<b>Originating Campus:</b> CITY
This is the third in a series of dance performance courses. This course provides the	Dist. Ed Proposed For
opportunity for students to apply intermediate skills in ballet, jazz, tap, Hip Hop, and	College(s): City (Hybrid only)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

#### Subject: Dance (DANC) Discipline: Dance

261D Dance Performance IV	Offered At: City, Mesa
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Dance 110C with a grade of "C" or better, or equivalent or Dance 117C with	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
with a grade of "C" or better, or equivalent.	
This is the fourth in a series of dance performance courses. This course provides the	Dist. Ed Proposed For
opportunity for students to apply advanced skills in ballet, jazz, Hip Hop, tap, and	College(s): City (Hybrid only)
modern dance in concerts and community performances. Emphasis is placed on student	
application of dance, staging, and performance techniques in student choreographed	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

271A Stage Costuming for Dance	Offered At: City, Mesa
48 - 108 hours lab, 1-2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): City
Dance 271.	
This production oriented course introduces students to the techniques of costume design	Originating Campus: CITY
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	Dist. Ed Proposed For
for costume production for a staged dance performance. This course is intended for	College(s): City (Hybrid only)
dance majors and all students interested in costume production for the stage.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

### Subject: Dance (DANC) Discipline: Dance

271B Makeup for Dance Productions	Offered At: Mesa, City
48 - 108 hours lab, 1-2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
and all students interested in makeup for the stage.	
	Dist. Ed Proposed For
FIELD TRIP REQUIREMENTS: May be required	College(s): City (Hybrid only)
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Effective: Spring 2021

## Subject: Dance (DANC) Discipline: Dance

271C Lighting Design for Dance Production	Offered At: Mesa, City
48 - 108 hours lab, 1-2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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	Proposed for College(s): City
operation of basic lighting and electrical stage equipment. Students participate in	
lighting design and execution for a full department dance production. This course is	Originating Campus: CITY
intended for dance majors and all students interested in lighting for the stage.	
	Dist. Ed Proposed For
FIELD TRIP REQUIREMENTS: May be required	College(s): City (Hybrid only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

271D Sound Design for Dance Production	Offered At: City, Mesa
48 - 108 hours lab, 1-2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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	Proposed for College(s): City
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	Originating Campus: CITY
students interested sound for the stage.	
	Dist. Ed Proposed For
FIELD TRIP REQUIREMENTS: May be required	College(s): City (Hybrid only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

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

123 Beginning Stagecraft	Offered At: City, Mesa
32 - 36 hours lecture, 48 - 54 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): City
Dramatic Arts 125.	
This course is a hands-on introduction to technical theatre production. Emphasis is	Originating Campus: CITY
placed on construction, painting, rigging, placement, and manipulation of stage scenery,	
lighting equipment, sound and properties, and the organization and management of	Dist. Ed Proposed For
stage activity and stagecraft technology. This course is designed for Theatre majors and	College(s): City (Fully Online)
students interested in backstage production.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

124 Makeup for the Stage	Offered At: City, Mesa
32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only	Action(s) Proposed: Distance Learning - No Other Action
REQUISITES:	, C
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Dramatic Arts 122.	<b>Proposed for College(s):</b> Mesa
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	<b>Originating Campus: MESA</b>
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,	<b>Dist. Ed Proposed For</b> <b>College(s):</b> Mesa (Hybrid only)
film, radio and television and cosmetology as well as anyone interested in makeup for the stage.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

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

126 Advanced Stagecraft	Offered At: City
32 - 36 hours lecture, 48 - 54 hours lab, 3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Dramatic Arts 123 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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,	Originating Campus: CITY
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.	Dist. Ed Proposed For
Students develop crew leadership skills as they create and construct set designs and	College(s): City (Fully Online)
operate stage equipment for all Dramatic Arts productions throughout the semester.	
This course is designed for Theatre majors and anyone interested in stagecraft.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

134 Beginning Voice for Actors	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 48 with a grade of "C" or better, or equivalent or Milestone R50, and	Proposed for College(s): City
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	Originating Campus: CITY
placed on breath, projection, resonator and diction. Students apply voice technique	
using monologues, modern and classical. This course is designed for drama majors and	Dist. Ed Proposed For
anyone interested in honing voice and articulation skills.	College(s): City (Fully Online)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

134 Beginning Voice for Actors	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 48 with a grade of "C" or better, or equivalent or Milestone R50, and	Proposed for College(s): Mesa
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	Originating Campus: MESA
placed on breath, projection, resonator and diction. Students apply voice technique	
using monologues, modern and classical. This course is designed for drama majors and	Dist. Ed Proposed For
anyone interested in honing voice and articulation skills.	College(s): Mesa (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

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

#### Subject: Dramatic Arts (DRAM) Discipline: Dance

* ~ 241A Musical Theatre Dance I	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Proposed for College(s): City
or equivalent or Milestone R50 and W50.	
This course is an introduction to dance for musical theatre. Emphasis is placed on the	Originating Campus: CITY
practice and integration of basic dance combinations, choreography and singing through	
rehearsal and performance. This course is intended for students majoring in dance and	Effective: Fall 2021
all students interested in participating in musical theatre dance performance.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

### Subject: Dramatic Arts (DRAM) Discipline: Dance

*~ 241B Musical Theatre Dance II	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	
Advisory: Dramatic Arts 241A with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	Originating Campus: CITY
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	Effective: Fall 2021
students interested in participating in musical theatre dance performance.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

### Subject: Dramatic Arts (DRAM) Discipline: Dance

*~ 241C Musical Theatre Dance III	Offered At: City
<b>96 - 108 hours lab, 2 units</b>	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	
Advisory: Dramatic Arts 241B with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	Originating Campus: CITY
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	Effective: Fall 2021
dance and all students interested in participating in musical theatre dance performance.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Dramatic Arts (DRAM) Discipline: Dance

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

### Subject: English Language Acquisition (ELAC) Discipline: ESL

5A English Language Grammar - Low-Intermediate/Intermediate	Offered At: City, Mesa, Miramar
16 - 36 hours lecture, 1-2 units	
Pass/No Pass	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Completion of or concurrent enrollment in English Language Acquisition 15	<b>Proposed for College(s):</b> City
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.	Originating Campus: CITY
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	Dist. Ed Proposed For
ideas. Topics include analyzing basic grammar structures and applying knowledge of	College(s): City (Fully Online)
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.	Effective: Spring 2021
	I B I
FIELD TRIP REQUIREMENTS: May be required	
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TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

#### Subject: English Language Acquisition (ELAC) Discipline: ESL

5B English Language Grammar - High-Intermediate/Advanced	Offered At: City, Mesa, Miramar
16 - 36 hours lecture, 1-2 units	•
	Action(s) Proposed: Distance
1 455/110 1 455	Learning - No Other Action
REQUISITES:	
	<b>Proposed for College(s):</b> City
Advisory: Completion of or concurrent enrollment in: English Language Acquisition 35	rioposed for Conege(s): City
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.	Originating Campus: CITY
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	Dist. Ed Proposed For
ideas. Topics include analyzing more advanced grammar structures and applying	College(s): City (Fully Online)
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	Effective: Spring 2021
levels.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Not applicable to the Associate Degree.	
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### Subject: English Language Acquisition (ELAC) Discipline: ESL

7 English Pronunciation	Offered At: City, Mesa, Miramar
16 - 36 hours lecture, 1-2 units	
Pass/No Pass	Action(s) Proposed: Distance
	Learning - No Other Action
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	<b>Proposed for College(s):</b> City
language. Emphasis is placed on clear and effective oral/aural communication and	
pronunciation. Topics include oral/aural discrimination, stress, rhythm, and intonation.	Originating Campus: CITY
This course is intended for non-native speakers of English preparing for college-level	
coursework.	Dist. Ed Proposed For
	College(s): City (Fully Online)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

## Subject: English Language Acquisition (ELAC) Discipline: ESL

15 Introduction to English Literacy and Communication	Offered At: Mesa, City, Miramar
144 - 162 hours lecture, 9 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English Language Acquisition 145 or Milestone W40/R40 Assessment Skill	Proposed for College(s): City
Level L19. Students are advised to take the ELAC placement test prior to enrollment	
and perform at L19.	Originating Campus: CITY
Limitation on Enrollment: 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	Dist. Ed Proposed For
Speakers of Other Languages 19A.	College(s): City (Partially online only)
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	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

### Subject: English Language Acquisition (ELAC) Discipline: ESL

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

#### Subject: English Language Acquisition (ELAC) Discipline: ESL

25 Integrated Reading, Writing, and Grammar I	Offered At: City, Mesa, Miramar
96 - 108 hours lecture, 6 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> English Language Acquisition 15 with a grade of "C" or better, or equivalent or Milestone L20.	<b>Proposed for College(s):</b> City
<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	Originating Campus: CITY
Speakers of Other Languages 21.	Dist. Ed Proposed For
This course provides non-native English speakers with the skills to integrate reading,	<b>College(s):</b> City (Partially online only)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

## Subject: Electricity (ELCT) Discipline: Electricity

20 Blueprint Reading for Electricians	Offered At: City
48 - 54 hours lecture, 3 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
This course is a practical survey of blueprint reading for electricians. Emphasis is	
placed on architectural considerations and electrical symbology for residential,	Proposed for College(s): City
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	Originating Campus: CITY
and/or fulfill state certification and accreditation requirements.	
	Dist. Ed Proposed For
FIELD TRIP REQUIREMENTS: May be required	College(s): City (Fully Online)
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	Effective: Spring 2021

## Subject: Electricity (ELCT) Discipline:

111 Electrical Theory I	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Electricity 111L.	<b>Proposed for College(s):</b> City
Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone	
M50.	Originating Campus: CITY
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	Dist. Ed Proposed For
theory and application of fundamental units of measurement, wire splicing, permanent	College(s): City (Fully Online)
magnets, electromagnets, and electrical/electronic symbols. This course includes a study	
of the theory of electricity sources including batteries, mechanical generators,	Effective: Spring 2021
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.	
FIELD TDID DECLUDEMENTS. May be required	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Electricity (ELCT) Discipline:

111L Electrical Laboratory I	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Electricity 111.	Proposed for College(s): City
Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone	
M50.	Originating Campus: CITY
This course involves laboratory practice in basic electricity. Laboratory time includes	
instruction and laboratory assignments in the proper use and care of electrical tools,	Dist. Ed Proposed For
meters, instruments, and equipment with an emphasis on safe working habits.	College(s): City (Partially online only)
Laboratory assignments include the application of basic direct and alternating current	
circuitry and wattage of fabricated circuits. Students gain additional practice in the	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

## Subject: Electricity (ELCT)

121 Electrical Theory II	Offered At: City
48 - 54 hours lecture, 3 units Grade Only	Action(s) Proposed: Distance Learning - No Other Action
<b>REQUISITES:</b> <i>Prerequisite:</i> Electricity 111, and Electricity 111L with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
<i>Corequisite:</i> Electricity 121L. This course involves a detailed study of the theory of alternating current including the	Originating Campus: CITY
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	<b>Dist. Ed Proposed For</b> <b>College(s):</b> City (Fully Online)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Electricity (ELCT)

121L Electrical Laboratory II	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Electricity 111, and Electricity 111L, each with a grade of "C" or better,	Proposed for College(s): City
or equivalent.	
Corequisite: Electricity 121.	Originating Campus: CITY
This course involves laboratory practice in direct current and alternating current	
circuits. Activities include practice with basic Direct Current or DC motor circuits,	Dist. Ed Proposed For
power transmission lines, and instruction in the safe use of three-phase power supplies.	<b>College(s):</b> City (Partially online only)
This course also includes practice using Alternating Circuits or AC voltmeters, AC	
ammeters, and AC wattmeters to measure phase angle, real power, apparent power,	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

## Subject: Electricity (ELCT)

131 Electrical Theory III	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Electricity 121 with a grade of "C" or better, or equivalent and Electricity	<b>Proposed for College(s):</b> City
121L with a grade of "C" or better, or equivalent.	
Corequisite: Electricity 131L.	Originating Campus: CITY
This course involves practice in planning the installation of electrical circuits on	
construction jobs according to the National Electrical Codes and Blueprints. This course	Dist. Ed Proposed For
also includes practice in making detailed drawings of electrical wiring circuits using	College(s): City (Fully Online)
standard symbols and estimating the wiring material required to complete a single	
family dwelling. Planning the installation of communication circuits, heating systems,	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Electricity (ELCT) Discipline:

131L Electrical Laboratory III	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
	<b>Proposed for College(s):</b> City
Prerequisite: Electricity 121 with a grade of "C" or better, or equivalent &	
Electricity 121L with a grade of "C" or better, or equivalent	Originating Campus: CITY
Corequisite: Electricity 131	
	Dist. Ed Proposed For
This course involves laboratory practice in the installation of construction wiring	<b>College(s):</b> City (Partially online only)
materials including installation and connection of lighting circuits, receptacle circuits,	
special purpose circuits, communication circuits, heating systems, service entrance	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
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TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

## Subject: Electricity (ELCT) Discipline:

141 Electrical Theory IV	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Electricity 131 with a grade of "C" or better, or equivalent and Electricity	Proposed for College(s): City
131L with a grade of "C" or better, or equivalent.	
Corequisite: Electricity 141L.	Originating Campus: CITY
This course involves the advanced theory of the characteristics and uses of direct	
current generators, direct current motors, direct current motor controls, alternating	Dist. Ed Proposed For
current generators, and three-phase motors. This course also includes the advanced	College(s): City (Fully Online)
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.	Effective: Spring 2021
Digital and logic controls are also investigated. This course is designed as preparation	
for the major in electricity.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

#### Subject: Electricity (ELCT) Discipline:

141L Electrical Laboratory IV	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Electricity 131 with a grade of "C" or better, or equivalent, and Electricity	Proposed for College(s): City
131L with a grade of "C" or better, or equivalent.	
Corequisite: Electricity 141.	Originating Campus: CITY
This course involves laboratory practice and experimentation with DC generators, DC	
motors, three-phase alternators, squirrel-cage induction motors, and wound rotor	Dist. Ed Proposed For
induction motors. This course also includes laboratory practice and experimentation	<b>College(s):</b> City (Partially online only)
with induction motors, synchronous motors, and single-phase motors, including split	
phase, capacitor start, universal, and repulsion-start induction run motors. Additionally,	Effective: Spring 2021
experiments are conducted with phase sequence, frequency, selsyn systems, and SCR	
speed controls. This course is designed as preparation for the major in electricity.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

## Subject: Electricity (ELCT) Discipline: Electricity

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

### Subject: Electricity (ELCT) Discipline: Electricity

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

#### Subject: Electricity (ELCT) Discipline: Electricity

192 Electric Lineman IIA	Offered At: City
80 - 90 hours lecture, 5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Electricity 191 with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
Limitation on Enrollment: This course is not open to students with previous credit for	
San Diego Gas and Electric 310.	Originating Campus: CITY
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.	Dist. Ed Proposed For
Topics include schematics, shunt and series capacitors and safety issues outlined by the	College(s): City (Online-Emergency
Occupational Safety and Health Act (OSHA). Calculating power used by electrical	Only)
circuits is also covered.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

### Subject: Electricity (ELCT) Discipline: Electricity

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

### Subject: Electricity (ELCT) Discipline: Electricity

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

## Subject: Electricity (ELCT) Discipline: Electricity

195 Electric Lineman IIIB	Offered At: City
80 - 90 hours lecture, 5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Electricity 194 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
San Diego Gas and Electric 322.	Originating Campus: CITY
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	Dist. Ed Proposed For
maintenance of poles and lines both cold and energized, safety practices and the	College(s): City (Online-Emergency
local/state requirements. Students will be expected to master competencies such as	Only)
those included in elements of electricity, overhead pole and electrical line construction,	
safety codes and applications, electric power system, transformer and meter	Effective: Spring 2021
installations, and exploration of underground electrical distribution.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.	

## Subject: Electricity (ELCT)

200 Electrical Control Systems	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> Electricity 121 and Electricity 121L, each with a grade of "C" or better, or equivalent.	Proposed for College(s): City
Corequisite: Electricity 200L.	Originating Campus: CITY
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	<b>Dist. Ed Proposed For</b> <b>College(s):</b> City (Fully Online)
certification and accreditation requirements.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Electricity (ELCT)

200L Electrical Control Systems Laboratory	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
REQUISITES:	Learning - No Other Action
<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.	Proposed for College(s): City
Corequisite: Electricity 200.	Originating Campus: CITY
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	<b>Dist. Ed Proposed For</b> <b>College(s):</b> City (Partially online only)
fulfill state certification and accreditation requirements.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

123 Introduction to Digital Circuits	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Concurrent enrollment in: Electronic Systems 123L.	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Electronic Systems 223 or Electronics 220.	Originating Campus: CITY
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	Dist. Ed Proposed For
understanding, constructing and troubleshooting digital integrated circuits. Course	College(s): City (Fully Online)
content includes number systems and codes, truth tables, Boolean functions,	
combinational logic, flip-flops, shift registers, counters, device characteristics, and	Effective: Spring 2021
programmable logic devices.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Electronic Systems (ELDT)

123L Digital Circuits Laboratory	Offered At: City
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Concurrent enrollment in: Electronic Systems 123.	<b>Proposed for College(s):</b> City
Limitation on Enrollment: This course is not open to students with previous credit for	
Electronics 222A, or Electronic Systems 223L.	Originating Campus: CITY
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	Dist. Ed Proposed For
and circuits. Emphasis is placed on developing students' skills in designing, analyzing,	College(s): City (Partially online only)
and constructing simple logic circuits including basic digital blocks, combinational	
networks and sequential networks.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Electronic Systems (ELDT) Discipline: Electronic Technology

124 Basic DC Electronics	Offered At: City
64 - 72 hours lecture, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50	Proposed for College(s): City
or Mathematics 98 with a grade of "C" or better, or equivalent.	
Advisory: Concurrent enrollment in: Electronic Systems 124L	Originating Campus: CITY
Limitation on Enrollment: This course is not open to students with previous credit for	
Electronics 120 or Electronics 120A or Electricity 111 or Aviation Maintenance	Dist. Ed Proposed For
Technology120.	College(s): City (Fully Online)
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,	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

124L Basic DC Laboratory	Offered At: City
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50	Proposed for College(s): City
or Mathematics 98 with a grade of "C" or better, or equivalent.	
Advisory: Concurrent enrollment in: Electronic Systems 124.	Originating Campus: CITY
Limitation on Enrollment: This course is not open to students with previous credit for	
Electronics 121 or Electronics 121A or Electronics 123 or Aviation Maintenance	Dist. Ed Proposed For
Technology121A or Electricity 111L.	<b>College(s):</b> City (Partially online only)
This laboratory course demonstrates the basic concepts of electricity and electrical	
circuits and familiarizes students with various electronic components and circuits.	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# Subject: Electronic Systems (ELDT) Discipline:

125 AC Circuit Analysis	Offered At: City
64 - 72 hours lecture, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Electronic Systems 124 with a grade of "C" or better, or equivalent, and	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
Mathematics 98 with a grade of "C" or better, or equivalent	
Advisory: Concurrent enrollment in: Electronic Systems 125L.	Dist. Ed Proposed For
This course is a study of alternating current (AC) electronic concepts. Course material	College(s): City (Fully Online)
includes the study of inductor and capacitor transients in direct current (DC) circuits,	
alternating current (AC) electronic basics, impedance, phasors, power and energy in	Effective: Spring 2021
series, parallel and combination circuits, network theorems, transformers, passive filters	
and response curves. This course is designed for students interested in learning AC	
electronics.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

125L DC/AC Circuit Analysis Laboratory with Pspice	Offered At: City
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Electronic Systems 124, and Electronic Systems 124L with a grade of "C" or	Proposed for College(s): City
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.	Originating Campus: CITY
Advisory: Concurrent enrollment in: Electronic Systems 125 with a grade of "C" or	
better, or equivalent.	Dist. Ed Proposed For
Limitation on Enrollment: This course is not open to students with previous credit for	<b>College</b> (s): City (Partially online only)
Digital Technology 125L.	
This laboratory course demonstrates the basic concepts of hands-on and computer-	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
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TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Electronic Systems (ELDT) Discipline:

143 Semiconductor Devices	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Electronic Systems 124, and Electronic Systems, each 124L with a grade of	Proposed for College(s): City
"C" or better, or equivalent; Mathematics 96 with a grade of "C" or better, or equivalent	
or Milestone M50.	Originating Campus: CITY
Advisory: Concurrent enrollment in: Electronic Systems 143L.	
This course is an introductory study of the characteristics and operation of	Dist. Ed Proposed For
semiconductor devices and their associated circuitry. Emphasis is placed on junction	College(s): City (Fully Online)
diodes, bipolar junction transistors, power supplies, feedback, linear integrates circuits	
(ICs), multistage amplifiers, push-pull amplifiers, junction field-effect transistors	Effective: Spring 2021
(JFETs), metal oxide semiconductor field-effect transistors (MOSFETs) and PSpice	
analysis.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

143L Semiconductor Devices Laboratory	Offered At: City
72 - 81 hours lab, 1.5 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Electronic Systems 124 with a grade of "C" or better, or equivalent, and	Proposed for College(s): City
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.	Originating Campus: CITY
Advisory: Concurrent enrollment in: Electronic Systems 143.	
This laboratory course focuses on the theoretical concepts of electronic devices and	Dist. Ed Proposed For
circuits through practical experimentation, PSpice analysis and computer simulation.	<b>College</b> (s): City (Partially online only)
Course content and materials include circuit operation, testing, troubleshooting and	
measurement of diodes, transistors and field-effect transistors (FETs), the use of	Effective: Spring 2021
computer-aided engineering software, microcomputers, oscilloscopes, digital	
multimeters (DMMs), function generators and power supplies.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
I KANSPEK ALLEICABILITT; Associate Degree Credit & transfer to CSU.	

# Subject: Electronic Systems (ELDT)

144 OP-AMPS, Sensors and Computers	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Advisory:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50.	Proposed for College(s): City
Advisory: Concurrent enrollment in: Electronic Systems 144L.	Originating Campus: CITY
Advisory: Completion of or concurrent enrollment in: Electronic Systems 143, and	
Electronic Systems 143L, each with a grade of "C" or better, or equivalent.	Dist. Ed Proposed For
Limitation on Enrollment: This course is not open to students with previous credit for	College(s): City (Fully Online)
Digital Technology (ELDT) 144.	
This course is a study of operational amplifier theory and circuit applications. Course	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Electronic Systems (ELDT)

144L OP-AMPS and Sensors Laboratory	Offered At: City
72 - 81 hours lab, 1.5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50	<b>Proposed for College(s):</b> City
Advisory: Concurrent enrollment in: Electronic Systems 144.	
Advisory: Completion of or concurrent enrollment in: Electronic Systems 143, and	Originating Campus: CITY
Electronic Systems 143L, each with a grade of "C" or better, or equivalent.	
Limitation on Enrollment: This course is not open to students with previous credit for	Dist. Ed Proposed For
Digital Technology (ELDT) 144L.	<b>College(s):</b> City (Partially online only)
This course provides the laboratory component to the study of operational amplifier	
theory and circuit applications. Course content emphasizes sensors, transducers, data	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# Subject: Electronic Systems (ELDT)

224 Microprocessor Design	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Concurrent enrollment in: Electronic Systems 224L.	Proposed for College(s): City
Advisory: Completion of or concurrent enrollment in: Electronic Systems 123 with a	
grade of "C" or better, or equivalent, and Electronic Systems 123L with a grade of "C"	Originating Campus: CITY
or better, or equivalent.	
This course is an applied study of digital circuits in microcomputer systems.	Dist. Ed Proposed For
Throughout the course, students examine the overall architecture of microcomputer	College(s): City (Fully Online)
systems, the interfacing of memory and input/output (I/O) devices, and machine	
language programming for the Z-80 microprocessor	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Electronic Systems (ELDT)

224L Microprocessor Design Laboratory	Offered At: City
72 - 81 hours lab, 1.5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Concurrent enrollment in: Electronic Systems 224.	<b>Proposed for College(s):</b> City
Advisory: Completion of or concurrent enrollment in: Electronic Systems 123 with a	
grade of "C" or better, or equivalent, and Electronic Systems 123L with a grade of "C"	Originating Campus: CITY
or better, or equivalent.	
This laboratory course demonstrates the application of digital circuits in microprocessor	Dist. Ed Proposed For
systems. Course content includes assembly of printed circuit boards, troubleshooting of	<b>College(s):</b> City (Partially online only)
microprocessor-based designs and software/firmware design and troubleshooting.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Electronic Systems (ELDT) Discipline:

227 Introduction to Lasers and Fiber Optics	Offered At: City
48 - 54 hours lecture, 3 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50	Proposed for College(s): City
Advisory: Concurrent enrollment in: Electronic Systems 227L	
Advisory: Completion of or concurrent enrollment in: Electronic Systems 124 with a	Originating Campus: CITY
grade of "C" or better, or equivalent, and Electronic Systems 124L with a grade of "C"	
	Dist. Ed Proposed For
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	College(s): City (Fully Online)
Digital Technology (ELDT) 144.	
	Effective: Spring 2021
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.	
-r	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

227L Lasers and Fiber Optics Laboratory	Offered At: City
48 - 54 hours lab, 1 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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.	Proposed for College(s): City
Advisory: Completion of or concurrent enrollment in: Electronic Systems 124 with a	Originating Campus: CITY
grade of "C" or better, or equivalent, and Electronic Systems 124L with a grade of "C"	
or better, or equivalent.	Dist. Ed Proposed For
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	College(s): City (Partially online only)
experiments and projects conducted individually and in groups. This course provides	Effective: Spring 2021
students with the opportunity to enhance and further investigate the concepts presented	
in Electronics Systems 227.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# Subject: Electronic Systems (ELDT) Discipline:

228 Communication Circuits	Offered At: City
48 - 54 hours lecture, 3 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50	Proposed for College(s): City
or Mathematics 98 with a grade of "C" or better, or equivalent.	
Advisory: Concurrent enrollment in: Electronic Systems 228L.	Originating Campus: CITY
Advisory: Completion of or concurrent enrollment in: Electronic Systems 143 with a	
grade of "C" or better, or equivalent, Electronic Systems 143L with a grade of "C" or	Dist. Ed Proposed For
better, or equivalent, Electronic Systems 144 with a grade of "C" or better, or	College(s): City (Fully Online)
equivalent, and Electronic Systems 144L with a grade of "C" or better, or equivalent	
Limitation on Enrollment: This course is not open to students with previous credit for	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Electronic Systems (ELDT) Discipline:

228L Communication Circuits and Certification Laboratory	Offered At: City
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone	Proposed for College(s): City
M50.	
Advisory: Concurrent enrollment in: Electronic Systems 228.	Originating Campus: CITY
Advisory: Completion of or concurrent enrollment in: Electronic Systems 143 with a	
grade of "C" or better, or equivalent, Electronic Systems 143L with a grade of "C" or	Dist. Ed Proposed For
better, or equivalent, Electronic Systems 144 with a grade of "C" or better, or	<b>College(s):</b> City (Partially online only)
equivalent, and Electronic Systems 144L with a grade of "C" or better, or equivalent.	
Limitation on Enrollment: This course is not open to students with previous credit for	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Engineering (ENGE) Discipline: Engineering

101 Introduction to Engineering	Offered At: City, Mesa
24 - 27 hours lecture, 1.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): City
Engineering 265B: Introduction to Engineering.	
This course is an introduction to engineering in the work environment, including	Originating Campus: CITY
familiarization with the different occupations of engineering. Emphasis is placed on	
engineering requirements, analysis, design, implementation and testing of actual	Dist. Ed Proposed For
engineering problems. Students learn the proper use of engineering tools including	College(s): City (Fully Online)
computers, statistics and computer simulations. This course is designed to help students	
decide whether to embark on an engineering or technical career.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

### Subject: Engineering (ENGE)

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

### Subject: Engineering (ENGE) Discipline: Engineering

151 Engineering Drawing	Offered At: City, Mesa
96 - 108 hours lab, 2 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
<i>Prerequisite:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50.	Texts
This course is a study of engineering design with an emphasis on developing drawing skills and techniques for engineers. Course content includes elementary orthographic	<b>Proposed for College(s):</b> City, Mesa
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	Originating Campus: MESA
intended for students majoring in Engineering or disciplines included in the physical sciences.	Effective: Fall 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

### Subject: Engineering (ENGE) Discipline: Engineering

151 Engineering Drawing	Offered At: City, Mesa
96 - 108 hours lab, 2 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone	Proposed for College(s): City
M50.	
This course is a study of engineering design with an emphasis on developing drawing	Originating Campus: CITY
skills and techniques for engineers. Course content includes elementary orthographic	
and pictorial drawing, sections and dimensioning, instrument and freehand drawing is as	Dist. Ed Proposed For
an aid to visualization and design, and computer-aided design (CAD). This course is	College(s): City (Fully Online)
intended for students majoring in Engineering or disciplines included in the physical	
sciences.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

#### Subject: Engineering (ENGE) Discipline: Engineering

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

### Subject: Engineering (ENGE) Discipline: Engineering

240 Digital Systems	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50	<b>Proposed for College(s):</b> City
Limitation on Enrollment: This course is not open to students with previous credit for	
Physical Science 265: Digital Systems.	<b>Originating Campus:</b> CITY
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	Dist. Ed Proposed For
networks, use Boolean Algebra to analyze and synthesize switching networks, design	College(s): City (Fully Online)
logic gate networks, use simplification schemes to minimize part count and cost while	
providing optimum performance, and design and analyze sequential and combinational	Effective: Spring 2021
circuits using flip-flops and logic gate networks. This course is designed for students	
majoring in engineering or disciplines included in the physical sciences.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

#### Subject: Engineering (ENGE) Discipline: Engineering

250 Dynamics	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Engineering 200 with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
Corequisite: Completion of or concurrent enrollment in: Mathematics 252 with a grade	
of "C" or better, or equivalent.	Originating Campus: CITY
Limitation on Enrollment: This course is not open to students with previous credit for	
Engineering 250.	Dist. Ed Proposed For
This course is a study of fundamental principles of bodies in motion with an emphasis	College(s): City (Fully Online)
on kinematics and kinetics of particles and rigid bodies, moving reference frames,	
work-energy, linear and angular momentum relationships and their application to	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

### Subject: Engineering (ENGE) Discipline: Engineering

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

#### Subject: English (ENGL) Discipline: English

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

### Subject: English (ENGL) Discipline: English

13A Academic Writing Skills	Offered At: City
8 - 9 hours lecture, 24 - 27 hours lab, 1 units	
Pass/No Pass	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 47A or English 48, and English 49, each with a grade of "C" or	<b>Proposed for College(s):</b> City
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.	Originating Campus: CITY
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	Dist. Ed Proposed For
written texts from a variety of genres as well as evaluating and incorporating feedback	College(s): City (Partially online only)
in the revision process. The course is individualized, with students working on specific	
learning outcomes tailored to their needs.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

# Subject: English (ENGL) Discipline: English

13B Academic Writing Skills II	Offered At: City
8 - 9 hours lecture, 24 - 27 hours lab, 1 units	-
Pass/No Pass	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	_
Prerequisite: English 13A with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	Originating Campus: CITY
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	Dist. Ed Proposed For
giving and receiving feedback as part of the revision process. The course is	<b>College(s):</b> City (Partially online only)
individualized, with students working on specific outcomes tailored to their needs.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

#### Subject: English (ENGL) Discipline: English

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

#### Subject: English (ENGL) Discipline: English

47A Integrated Reading, Writing, and Reasoning	Offered At: City, Mesa
64 - 72 hours lecture, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Milestones R30/W30 or English Language Acquisition 45 with a grade of	Proposed for College(s): City
"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.	Originating Campus: CITY
Limitation on Enrollment: 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	Dist. Ed Proposed For
the past three years. This course is not open to students with previous credit for English	College(s): City (Fully Online)
265B.	
This course is designed to prepare students who require minimal preparation to produce	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Not applicable to the Associate Degree.	

101 Reading and Composition	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: English 47A or English 48, and English 49, each with a grade of "C" or	Proposed for College(s): City
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	Originating Campus: CITY
learning community).	
This course is designed for transfer-level students or for those who want to develop	Dist. Ed Proposed For
competence in college level reading and composition. Students read, analyze, discuss	College(s): City (Fully Online)
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	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

# Subject: English (ENGL) Discipline: English

105 Composition and Literature	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
<b>REQUISITES:</b>	
	Proposed for College(s): City
Prerequisite: 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	Originating Campus: CITY
students with Milestone R30/W30 must enroll in English 105X (English 105 and	
English 31 learning community).	Dist. Ed Proposed For
This is a composition course using literature as a background for improving writing	College(s): City (Fully Online)
skills. Students discuss the general nature and elements of literature and literary	
criticism by reading and analyzing representative works of fiction, drama, and poetry.	Effective: Spring 2021
Based on this subject matter, students are required to write a variety of critical papers,	1 0
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.	
course may be magne nom a specific canada perspective.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	
Contra Education. IOETC. CC Transfer Course List.	

202 Introduction to Linguistics	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
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.	Proposed for College(s): City
<i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60/W60.	Originating Campus: CITY
This course is designed to introduce students to the field of linguistics. In this course,	Dist. Ed Proposed For
students develop an understanding of the nature of language through the study of core areas in linguistics, including phonetics, phonology, morphology, syntax, semantics,	College(s): City (Fully Online)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	

# Subject: English (ENGL) Discipline: English

205 Critical Thinking and Intermediate Composition	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.	Proposed for College(s): City
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	Originating Campus: CITY
institutions. Emphasis is placed on reading, evaluating and writing argumentative prose.	Dist. Ed Proposed For
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	College(s): City (Fully Online)
majoring in English and all students interested in improving critical thinking and writing skills.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	

208 Introduction to Literature	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.	<b>Proposed for College(s):</b> City
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	<b>Originating Campus:</b> CITY
various cultures and periods, applying practical critical techniques in essays, reports,	Dist. Ed Proposed For
and exams. This course is designed for students with a general interest in literature as well as for those majoring in the field.	College(s): City (Fully Online)
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	

# Subject: English (ENGL) Discipline: English

209 Literary Approaches to Film	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent	<b>Proposed for College(s):</b> City
or Milestone R60 and W60.	
This course is a study of film from a literary perspective. Emphasis is placed on reading	<b>Originating Campus:</b> CITY
and writing about film, film analysis, and cultural impact. Topics include film	
composition, genre, and literary criticism. This course is designed for English majors	Dist. Ed Proposed For
and all students interested in literature and/or film.	College(s): City (Fully Online)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
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TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

210 American Literature I	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.	Proposed for College(s): City
This course is a survey of American literature from its beginning to the late 19th	Originating Campus: CITY
century, including representative works from the Colonial Period (1588-1765), the New	
Republic (1765-1829), the American Renaissance (1829-1860), and the beginnings of	Dist. Ed Proposed For
Realism (1860-1880). Students critically analyze and discuss diverse authors of these periods, addressing relevant historical, social, political, philosophical, aesthetic,	<b>College</b> (s): City (Fully Online)
cultural, and religious issues. This course is intended for English majors and anyone	Effective: Spring 2021
interested in American Literature.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	

# Subject: English (ENGL) Discipline: English

211 American Literature II	Offered At: Mesa, City, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.	Proposed for College(s): City
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	<b>Originating Campus:</b> CITY
Period (1914-1945), and the Postmodern Era (1950-present). Students critically analyze	Dist. Ed Proposed For
and discuss diverse authors of these periods, addressing relevant historical, social, political, philosophical, aesthetic, cultural, and religious issues. This course is intended	College(s): City (Fully Online)
for English majors and anyone interested in American Literature.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	

### Subject: English (ENGL) Discipline: English

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

### Subject: English (ENGL) Discipline: English

216 English Literature II: 1800 - Present	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: English 101 or English 105, each with a grade of "C" or better, or	<b>Proposed for College(s):</b> City
equivalent or Milestone R60 and W60.	
This course offers a survey of British literature from the Romantic period to the 21st	Originating Campus: CITY
century (approximately 1800 to the present) including representative works from the	
pre-Romantic and Romantic periods; the Victorian and later Victorian period; the	Dist. Ed Proposed For
Modern period; the Postmodern period; the postcolonial era; and the contemporary era.	College(s): City (Fully Online)
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	Effective: Spring 2021
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.	
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FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

# **Curriculum Instructional Council**

Actions Proposed – November 12, 2020

220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.	<b>Proposed for College(s):</b> City
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	<b>Originating Campus:</b> CITY
established classic literature of the Near East, Tibet, Greece and Rome, India, China,	Dist. Ed Proposed For
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.	College(s): City (Fully Online)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	

#### Subject: English (ENGL) Discipline: English

221 Masterpieces of World Literature II: 1600 - Present	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: English 101 or English 105, each with a grade of "C" or better, or	Proposed for College(s): City
equivalent or Milestone R60 and W60.	
This course offers a survey of world literature in translation, from the close of the	Originating Campus: CITY
European renaissance through the present time, including the literature of Asia, Europe,	
North America, Central America, South America, Africa and the Islamic world.	Dist. Ed Proposed For
Students read and discuss a variety of authors from these regions, and address relevant	College(s): City (Fully Online)
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	Effective: Spring 2021
English majors and anyone interested in World Literature.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

237 Women in Literature	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent	Proposed for College(s): City
or Milestone R60 and W60.	
This course is an introduction to images of women in literature and to women writers.	<b>Originating Campus:</b> CITY
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.	Dist. Ed Proposed For
This course is intended for students majoring in English or anyone interested in	College(s): City (Fully Online)
literature.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

### Subject: English (ENGL) Discipline: English

238 Evaluating Children's Literature	Offered At: City
48 - 54 hours lecture, 3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent	Proposed for College(s): City
or Milestone R60 and W60.	
This course is a survey of children's literature from folktales to current works. The	Originating Campus: CITY
course compares works from a variety of authors, cultures, and historical periods while	
emphasizing current American works. Principles of literary criticism are applied in	Dist. Ed Proposed For
evaluating the themes, language, and structure of works studied. This class is suitable	College(s): City (Fully Online)
for students interested in literature as well as for students who are preparing to teach.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education.	

240 Shakespeare	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
REQUISITES:	
<i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.	Proposed for College(s): City
This course is a survey of William Shakespeare's work. Emphasis is placed on analyses	Originating Campus: CITY
of representative plays and poems from the perspectives of theme, character, structure,	
and language in historical and contemporary contexts. This course is designed for	Dist. Ed Proposed For
students majoring in English and those with a general interest in the author or the	College(s): City (Fully Online)
period.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

### Subject: English (ENGL) Discipline: English

245A Writing Creative Nonfiction	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: English 101 or English 105, each with a grade of "C" or better, or	<b>Proposed for College(s):</b> City
equivalent or Milestone R60 and W60.	
Limitation on Enrollment: This course is not open to students with previous credit for	Originating Campus: CITY
English 245.	
This is an intensive course in writing creative nonfiction. Emphasis is placed on the	Dist. Ed Proposed For
principles and methods of creative nonfiction and the critical analysis of student and	College(s): City (Fully Online)
master works addressing personal, social, political, and/or cultural issues. Students	
submit original creative nonfiction for class discussion and are introduced to the	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

### Subject: English (ENGL) Discipline: English

245B Advanced Creative Nonfiction	Offered At: Mesa, City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: English 245A with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
structure. The creative process includes meetings with the professor to set goals.	
Students use fictional techniques of character development, plotting, setting, language,	Dist. Ed Proposed For
verb tense, and theme to compose nonfiction at an advanced level. This course is	College(s): City (Fully Online)
intended for students majoring in English and those preparing for writing-related careers	
in areas, such as publishing, journalism, communications, and education, and those	Effective: Spring 2021
desiring to develop a writing portfolio.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

# Subject: English (ENGL) Discipline: English

247A Writing Seminar - Poetry	Offered At: Mesa, City
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: English 101 or English 105, each with a grade of "C" or better, or	Proposed for College(s): City
equivalent or Milestone R60 and W60.	
Limitation on Enrollment: This course is not open to students with previous credit for	Originating Campus: CITY
English 247.	
This course is an introduction to writing poems. Emphasis is placed on the basic	Dist. Ed Proposed For
elements, techniques and invention strategies for writing poems, with some instruction	College(s): City (Fully Online)
in basic forms and evaluative techniques. This course is intended for students majoring	
in English and all students interested in writing poems.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

### Subject: English (ENGL) Discipline: English

249A Introduction to Creative Writing I	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	Originating Campus: CITY
English 249.	
This course is an introduction to creative writing with a focus on fiction and poetry.	Dist. Ed Proposed For
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	College(s): City (Fully Online)
well as their own. This course is intended for students majoring in English and all	Effective: Spring 2021
students interested in fiction and fiction writing.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

# Subject: English (ENGL) Discipline: English

249B Introduction to Creative Writing II	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: English 249A with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	Originating Campus: CITY
works of professional writers, to create original pieces, and to critique the work of their	
	Dist. Ed Proposed For
all students interested in fiction and fiction writing.	College(s): City (Fully Online)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

252A Fundamentals of Fiction Writing	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Prerequisite:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R60 and W60.	<b>Proposed for College(s):</b> City
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for English 253.	Originating Campus: CITY
This is an intensive course in fiction writing techniques at the beginning level. Students	Dist. Ed Proposed For
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	College(s): City (Fully Online)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

# Subject: English (ENGL) Discipline: English

252B Intermediate Fiction Writing	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: English 252A with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
Limitation on Enrollment: This course is not open to students with previous credit for	
English 254.	<b>Originating Campus:</b> CITY
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,	Dist. Ed Proposed For
political and/cultural issues and integrate such elements into their original pieces of	College(s): City (Fully Online)
fiction. Students are expected to articulate, accept, and incorporate criticism through an	
increasingly sophisticated editorial process. This course is intended for students	Effective: Spring 2021
interested improving their creative writing skills and/or developing a portfolio prior to	
transferring to a four-year institution.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

124A Aerobic and Core Conditioning I	Offered At: Mesa, Miramar, City
32 - 54 hours lab, 0.5-1 units	
Pass/No Pass	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): Miramar
Physical Education153 or Physical Education153W.	
This course provides students with introductory level knowledge and practice in	<b>Originating Campus: MIRAMAR</b>
attaining and maintaining aerobic and core conditioning fitness levels. Instruction will	
emphasize cardiovascular fitness as well as core fitness through individual and circuit	Dist. Ed Proposed For
training. This course is the first in a series of four aerobic and core conditioning courses.	College(s): Miramar (Fully Online)
It is intended for students seeking to develop introductory physical fitness habits.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

124B Aerobic and Core Conditioning II	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	
Pass/No Pass	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 124A with a grade of "C" or better, or equivalent.	Proposed for College(s): Miramar
Limitation on Enrollment: This course is not open to students with previous credit for	
Physical Education 153X.	Originating Campus: MIRAMAR
This course provides introductory level students with beginning knowledge and practice	
in attaining and maintaining aerobic and core conditioning fitness levels. Instruction	Dist. Ed Proposed For
will emphasize beginning cardiovascular fitness as well as core fitness through	College(s): Miramar (Fully Online)
individual and circuit training. Other topics include a variety of core fitness tests,	
stability ball exercise routines, and beginning level aerobic and core conditioning	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	
Hanster Course List.	

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

124C Aerobic and Core Conditioning III	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	
Pass/No Pass	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 124B with a grade of "C" or better, or equivalent.	Proposed for College(s): Miramar
Limitation on Enrollment: This course is not open to students with previous credit for	
Physical Education 153Y.	Originating Campus: MIRAMAR
This course provides beginning level students with intermediate knowledge and practice	
in attaining and maintaining aerobic and core conditioning fitness levels. Instruction	Dist. Ed Proposed For
will emphasize intermediate cardiovascular fitness as well as core fitness through	College(s): Miramar (Fully Online)
individual and circuit training. Other topics include fitness level assessment and	
conditioning for the treadmill; continuous, interval, and fartlek aerobic conditioning	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

124D Aerobic and Core Conditioning IV	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	
Pass/No Pass	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 124C with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> Miramar
Limitation on Enrollment: This course is not open to students with previous credit for	
Physical Education 153Z.	<b>Originating Campus:</b> MIRAMAR
This course provides intermediate students with advanced knowledge and practice in	
attaining and maintaining aerobic and core conditioning fitness levels. Instruction will	Dist. Ed Proposed For
emphasize advanced cardiovascular fitness as well as core fitness through individual	<b>College(s):</b> Miramar (Fully Online)
and circuit training. Other topics include cardiovascular and core fitness assessment	
data comparison; advanced core fitness assessments including plyometric tests;	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

135A Individual Conditioning I - Fundamentals	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): Miramar
Physical Education 132 or Physical Education 132W.	
This course provides individually programmed instruction in the fundamental skills and	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
particular interest to students wishing to enter the fields of sports medicine and athletics,	College(s): Miramar (Online-
as well as to students seeking to improve overall fitness.	Emergency Only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. UC Transfer Course List.	

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

154A Badminton I	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): City
Physical Education 108.	
This course provides instruction and court experience in the skills, strategies and rules	Originating Campus: CITY
necessary to play badminton at the novice level. Instruction includes the basic strokes,	
vocabulary and sportsmanship. This course is intended for novice level badminton	Dist. Ed Proposed For
players.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

154B Badminton II	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
	Proposed for College(s): City
Advisory: Exercise Science 154A with a grade of "C" or better, or equivalent	
	Originating Campus: CITY
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	Dist. Ed Proposed For
kinesiology majors and all students interested in incorporating the game of badminton	College(s): City (Online-Emergency
into an active lifestyle.	Only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

154C Badminton III	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 154B with a grade of "C" or better, or equivalent	Proposed for College(s): City
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	Originating Campus: CITY
play. This course is intended for kinesiology majors and all students interested in	
incorporating the game of badminton into an active lifestyle.	Dist. Ed Proposed For
	College(s): City (Online-Emergency
FIELD TRIP REQUIREMENTS: May be required	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

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

154D Badminton IV	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 154C with a grade of "C" or better, or equivalent	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
intended for kinesiology majors and all students interested in incorporating the game of	
badminton into an active lifestyle.	Dist. Ed Proposed For
	College(s): City (Online-Emergency
FIELD TRIP REQUIREMENTS: May be required	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

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

156A Baseball I	Offered At: Mesa, City
32 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	<b>Proposed for College(s):</b> City
Physical Education 111.	
This course is designed to introduce the student to the game of baseball at the college	Originating Campus: CITY
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	Dist. Ed Proposed For
bunt. Topics also include the history of baseball, rules, terminology, safety procedures,	College(s): City (Online-Emergency
values, and etiquette. This course is intended for novice level baseball players.	Only)
FIFLD TDID DECLIDEMENTS, Marchannessind	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	Enecuve: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	
Tunister Course List.	

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

156B Baseball II	Offered At: City, Mesa
24 - 54 hours lab, 0.5-1 units	onorou nu ony, mosu
· · · · · · · · · · · · · · · · · · ·	Action(s) Proposed: Distance
orade only	Learning - No Other Action
REQUISITES:	Learning 110 Other Metion
Advisory: 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	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
techniques, including balance, base, front side direction, contact position, and vision.	Dist. Ed Proposed For
Topics include ball flight, pitch selection, location recognition, count management,	College(s): City (Online-Emergency
body weight transition, and contact point. Baseball fitness is included and encompasses	Only)
cardio conditioning, plyometrics, and stretching as they pertain to the sport. This course	
is intended for intermediate level baseball players.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

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

156C Baseball III	Offered At: City, Mesa
24 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 156B with a grade of "C" or better, or equivalent	Proposed for College(s): City
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	Originating Campus: CITY
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	Dist. Ed Proposed For
defensive player. Topics include terminology, pre-pitch preparation, foot work, body	College(s): City (Online-Emergency
position before and during game play, and the fundamentals of playing catch. Baseball	Only)
fitness includes cardio conditioning, plyometrics, and stretching as they pertain to the	
sport. This course is intended for intermediate-advanced level baseball players.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

156D Baseball IV	Offered At: City, Mesa
24 - 54 hours lab, 0.5-1 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 156C with a grade of "C" or better, or equivalent	Proposed for College(s): City
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	Originating Campus: CITY
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	Dist. Ed Proposed For
course. This course is intended for advanced baseball players.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

158A Basketball I	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units Grade Only	Action(s) Proposed: Distance Learning - No Other Action
REQUISITES:	Learning - No Ouler Action
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education112.	Proposed for College(s): City
This course introduces students to the game of basketball. Instruction includes basic individual offensive and defensive fundamental skills, history of the game, terminology,	<b>Originating Campus:</b> CITY
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	<b>Dist. Ed Proposed For</b> <b>College(s):</b> City (Online-Emergency Only)
and performance.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

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

158B Basketball II	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 158B with a grade of "C" or better, or equivalent	Proposed for College(s): City
This course provides students the opportunity to improve individual beginning skills	
and introduces individual offensive moves and team concepts. Topics include transition	Originating Campus: CITY
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.	Dist. Ed Proposed For
This class is designed for those with a basic knowledge and ability to play basketball.	College(s): City (Online-Emergency
When this course is offered for three hours per week, the additional time is utilized on	Only)
individual development of technique and performance.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

158C Basketball III	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 158B with a grade of "C" or better, or equivalent	Proposed for College(s): City
This course provides students the opportunity to improve individual intermediate skills	
through self analysis of strengths and weaknesses and introduces full court pressure	Originating Campus: CITY
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.	Dist. Ed Proposed For
Emphasis is placed on skill work drills, 5-5 play and full court situations. This class is	College(s): City (Online-Emergency
designed for those that have above an intermediate knowledge and skill level in	Only)
basketball. When this course is offered for three hours per week, the additional time is	
utilized on individual analysis of technique and performance.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

158D Basketball IV	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units Grade Only	Action(s) Proposed: Distance Learning - No Other Action
REQUISITES:	Ū.
<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	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
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	<b>Dist. Ed Proposed For</b> <b>College(s):</b> City (Online-Emergency Only)
technique and performance.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

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

174A Soccer I	Offered At: City, Mesa, Miramar
24 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	<b>Proposed for College(s):</b> City
Physical Education149 or Physical Education 149W.	
This course provides instruction in basic soccer skill technique, strategies, etiquette and	Originating Campus: CITY
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	Dist. Ed Proposed For
basic rules and safety procedures within the game of soccer. This class is designed for	College(s): City (Online-Emergency
students interested in an active lifestyle as well as for Kinesiology majors.	Only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

174B Soccer II	Offered At: City, Mesa, Miramar
24 - 54 hours lab, 0.5-1 units	<b>3</b> 7 7
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 174A with a grade of "C" or better, or equivalent	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Physical Education 149X.	Originating Campus: CITY
This course provides instruction in soccer technique, tactics, and physical skills	
necessary to play soccer at the beginning level. Topics include dribbling skills including	Dist. Ed Proposed For
scissors and Matthews moves, passing techniques and turning while collecting a soccer	College(s): City (Online-Emergency
ball. Students also define and apply methods of scoring, set pieces and principles of	Only)
team defense within the game of soccer. This class is designed for students interested in	
an active lifestyle as well as Kinesiology majors.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TDANCEED ADDI ICADII ITV. Associate Desma Credit & terrificate COULUC	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

174C Soccer III	Offered At: Mesa, Miramar, City
24 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 174B with a grade of "C" or better, or equivalent	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Physical Education 149Y.	Originating Campus: CITY
This course provides instruction in individual soccer techniques, tactics, and physical	
skills necessary to play soccer at the intermediate level. Topics include shooting from	Dist. Ed Proposed For
both close and far distances, lofted passing techniques and offensive heading of the	College(s): City (Online-Emergency
soccer ball. Students also define, apply and interpret methods of creating space, both	Only)
offensively and defensively as an individual player. This class is designed for students	
interested in an active lifestyle as well as Kinesiology majors.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

174D Soccer IV	Offered At: City, Mesa, Miramar
24 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 174C with a grade of "C" or better, or equivalent	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Physical Education 149Z.	Originating Campus: CITY
This course provides instruction in team soccer techniques, tactics, physical skills,	
etiquette, and rules necessary to play soccer at the advanced level. Topics include	Dist. Ed Proposed For
building the offensive through the back, playing through the midfield and attacking	College(s): City (Online-Emergency
from the central and flank positions. Students also define and apply methods of zonal	Only)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

176A Softball I	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): City
Physical Education 151.	
This course provides instruction to develop the fundamental skills of throwing,	Originating Campus: CITY
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	Dist. Ed Proposed For
intended for all students interested in softball.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

176B Softball II	Offered At: City, Mesa, Miramar
	Onereu At. City, Wesa, Winamai
32 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 176A with a grade of "C" or better, or equivalent	<b>Proposed for College(s):</b> City
This course provides instruction to continue the development of the beginning skills of	
	<b>Originating Campus:</b> CITY
and team skill development and strategies involved in competitive game situations. This	
course is intended for all students interested in softball.	Dist. Ed Proposed For
course is intended for an stadents interested in solitoun.	<b>College(s):</b> City (Online-Emergency
FIELD TRIP REQUIREMENTS: May be required	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

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

176C Softball III	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 176B with a grade of "C" or better, or equivalent	Proposed for College(s): City
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	Originating Campus: CITY
skill development and strategies involved in competitive game situations. This course is	
intended for all students interested in softball.	Dist. Ed Proposed For
	College(s): City (Online-Emergency
FIELD TRIP REQUIREMENTS: May be required	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

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

176D Softball IV	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 176C with a grade of "C" or better, or equivalent	Proposed for College(s): City
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	Originating Campus: CITY
skill development and strategies involved in competitive game situations. This course is	
intended for all students interested in softball.	Dist. Ed Proposed For
	College(s): City (Online-Emergency
FIELD TRIP REQUIREMENTS: May be required	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

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

178A Tennis I	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	Proposed for College(s): City
Physical Education 159 and Physical Education 159W.	
This course is the first in a series of four courses in tennis. Emphasis is placed on	Originating Campus: CITY
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	Dist. Ed Proposed For
into an active lifestyle.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

178B Tennis II	Offered At: Mesa, Miramar, City
32 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 178A with a grade of "C" or better, or equivalent	<b>Proposed for College(s):</b> City
Limitation on Enrollment: This course is not open to students with previous credit for	
Physical Education 159X.	Originating Campus: CITY
This course is the second in a series of four courses in tennis. Emphasis is placed on	
	Dist. Ed Proposed For
play. This course is intended for kinesiology majors and all students interested in	College(s): City (Online-Emergency
incorporating the game of tennis into an active lifestyle. All objectives are covered in	Only)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

178C Tennis III	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 178B with a grade of "C" or better, or equivalent	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Physical Education159Y.	Originating Campus: CITY
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	Dist. Ed Proposed For
and tournament play. This course is intended for kinesiology majors and all students	College(s): City (Online-Emergency
interested in incorporating the game of tennis into an active lifestyle. All objectives are	Only)
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	Effective: Spring 2021
strategies.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

178D Tennis IV	Offered At: City, Mesa, Miramar
32 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 178C with a grade of "C" or better, or equivalent	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Physical Education 159Z.	Originating Campus: CITY
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	Dist. Ed Proposed For
	College(s): City (Online-Emergency
interested in incorporating the game of tennis into an active lifestyle. All objectives are	Only)
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	Effective: Spring 2021
strategies.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

182A Volleyball I	Offered At: City, Mesa, Miramar
24 - 54 hours lab, 0.5-1 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	Proposed for College(s): City
Physical Education 161.	
This course is the first of four courses in volleyball. Emphasis is placed on introductory	Originating Campus: CITY
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	Dist. Ed Proposed For
lifestyle.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

182B Volleyball II	Offered At: City, Mesa, Miramar
24 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 182A with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
is intended for Kinesiology majors and all students interested in incorporating the sport	
of volleyball into an active lifestyle.	Dist. Ed Proposed For
	<b>College(s):</b> City (Online-Emergency
FIELD TRIP REQUIREMENTS: May be required	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

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

182C Volleyball III	Offered At: City, Mesa, Miramar
24 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 182B with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
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	Dist. Ed Proposed For
the sport of volleyball into an active lifestyle.	<b>College(s):</b> City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

182D Volleyball IV	Offered At: City, Mesa, Miramar
24 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
	Proposed for College(s): City
Advisory: Exercise Science 182C with a grade of "C" or better, or equivalent	
	Originating Campus: CITY
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	Dist. Ed Proposed For
defensive team systems as they relate to intercollegiate and international level	College(s): City (Online-Emergency
volleyball. This course is intended for Kinesiology majors and all students interested in	Only)
incorporating the sport of volleyball into an active lifestyle.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

183A Beach Volleyball I	Offered At: City, Mesa
24 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
This course if the first of four courses in beach volleyball. Emphasis is placed on	
volleyball terminology, introductory level skills, improvement of cardiovascular/aerobic	Proposed for College(s): City
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	<b>Originating Campus:</b> CITY
volleyball into an active lifestyle.	
	Dist. Ed Proposed For
FIELD TRIP REQUIREMENTS: Required	College(s): City (Online-Emergency
	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	Effective: Spring 2021

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

183B Beach Volleyball II	Offered At: City, Mesa
24 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 183A with a grade of "C" or better, or equivalent	Proposed for College(s): City
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.	Originating Campus: CITY
This course is intended for Kinesiology majors and all students interested in	
incorporating the sport of volleyball into an active lifestyle.	Dist. Ed Proposed For
	College(s): City (Online-Emergency
FIELD TRIP REQUIREMENTS: Required	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

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

183C Beach Volleyball III	Offered At: City, Mesa
24 - 54 hours lab, 0.5-1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 183B with a grade of "C" or better, or equivalent	Proposed for College(s): City
This is the third of four courses in beach volleyball. Topics include intermediate skill	
development, introduction to plyometric training, team strategies on offense and	Originating Campus: CITY
defense. This course is intended for kinesiology majors and all students interested in	
incorporating the sport of beach volleyball into an active lifestyle.	Dist. Ed Proposed For
	College(s): City (Online-Emergency
FIELD TRIP REQUIREMENTS: Required	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

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

183D Beach Volleyball IV	Offered At: City, Mesa
24 - 54 hours lab, 0.5-1 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Exercise Science 183C with a grade of "C" or better, or equivalent	Proposed for College(s): City
This is the fourth of four courses in beach volleyball. Topics include advanced skill	
development, introduction to plyometric training, team strategies on offense and	Originating Campus: CITY
defense. This course is intended for kinesiology majors and all students interested in	
incorporating the sport of beach volleyball into an active lifestyle.	Dist. Ed Proposed For
	College(s): City (Online-Emergency
FIELD TRIP REQUIREMENTS: May be required	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

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

220 Intercollegiate Tennis I	Offered At: City, Mesa, Miramar
96 - 175 hours lab, 2-3.5 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Exercise Science 178D with a grade of "C" or better, or equivalent or	Supplies
previous competitive tennis experience.	Texts
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	
Physical Education 220.	Proposed for College(s): City, Mesa,
This is a course for students competing in their first intercollegiate tennis season. This	Miramar
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	Originating Campus: CITY
each repetition.	
	Effective: Fall 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

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

223 Intercollegiate Track and Field II	Offered At: City, Mesa
96 - 175 hours lab, 2-3.5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: This course is not open to students with previous credit for	<b>Proposed for College(s):</b> Mesa
Physical Education 223.	
This course is for students competing in their second season of intercollegiate track and	<b>Originating Campus: MESA</b>
field. This course may be taken two times for credit. Students must demonstrate	
increased proficiency and skill attainment with each repetition.	Dist. Ed Proposed For
	College(s): Mesa (Online-Emergency
FIELD TRIP REQUIREMENTS: May be required	Only)
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Effective: Spring 2021

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

115 Visual Merchandising	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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	Proposed for College(s): Mesa
design. This course is designed for students interested in creating fashion displays.	
	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	
	Dist. Ed Proposed For
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	College(s): Mesa (Hybrid only)
ũ	
	Effective: Spring 2021

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

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

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

155 Fashion Field Studies	Offered At: Mesa
48 - 216 hours lab, 1-4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): Mesa
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	Originating Campus: MESA
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	Dist. Ed Proposed For
fashion industry.	College(s): Mesa (Partially online
	only)
FIELD TRIP REQUIREMENTS: Required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

172 Computer Flat Pattern for Industry	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Fashion 140 with a grade of "C" or better, or equivalent.	Proposed for College(s): Mesa
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	Originating Campus: MESA
facilitate the pattern drafting process. This course is intended for fashion design	
students.	Dist. Ed Proposed For
	College(s): Mesa (Fully Online)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

160 Introduction to Open Water Lifeguarding	Offered At: Miramar
32 - 36 hours lecture, 48 - 54 hours lab, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 47A or English 48, and English 49, each with a grade of "C" or	Proposed for College(s): Miramar
better, or equivalent or Milestone R50 and W50.	
Limitation on Enrollment: Health and Safety. Must pass the minimum swimming	<b>Originating Campus: MIRAMAR</b>
standard as established by the City of San Diego Lifeguard Service	
This introductory level course provides foundations in the theoretical background,	Dist. Ed Proposed For
procedures, and manipulative skills necessary for service as an ocean and inland beach	College(s): Miramar (Online-
lifeguard. Topics include lifeguarding history; training; education; standardized	Emergency Only)
procedures; environmental protection; ethics; physical and biological characteristics of	
the beach environment; rescue techniques; facilities and equipment; recordkeeping;	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

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

270 Work Experience	Offered At: Miramar
60 - 300 hours other, 1-4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number-Work Exp. Coordinator	Proposed for College(s): Miramar
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	<b>Originating Campus: MIRAMAR</b>
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,	Dist. Ed Proposed For
students must work 75 paid hours or 60 non-paid hours per unit earned.	College(s): Miramar (Online-
	Emergency Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

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

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

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

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

## Subject: Graphics (GRFX) Discipline: Commercial Art

270 Graphics Internship / Work Experience	Offered At: Miramar
60 - hours other, 1-4 units Grade Only	Action(s) Proposed: Distance
REQUISITES:	Learning - No Other Action
<i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor This course provides on-the-job learning experiences for students employed in a	Proposed for College(s): Miramar
graphics-related job or internship. Students develop workplace competencies, critical thinking skills, and problem solving abilities through the creation and achievement of	Originating Campus: MIRAMAR
job-related behavioral learning objectives. One unit of credit may be earned for each 75	Dist. Ed Proposed For
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	<b>College(s):</b> Miramar (Online- Emergency Only)
whose career path involves the creation, production, use, or interpretation of images and text documents, screen images, or other graphic products.	Effective: Fall 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

290 Independent Study	Offered At: Miramar
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Art-Fine Art 150B with a grade of "C" or better, or equivalent	Proposed for College(s): Miramar
Advisory: 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	<b>Originating Campus: MIRAMAR</b>
of "C" or better, or equivalent and Graphics 181 with a grade of "C" or better, or	
equivalent	Dist. Ed Proposed For
Limitation on Enrollment: Obtain Permission Number from Instructor	College(s): Miramar (Online-
This course is for students who wish to conduct additional research, a special project, or	Emergency Only)
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	Effective: Spring 2021
for activities such as: preparing problem analysis, engaging in primary research,	
preparing reports, and meeting with the instructor at specific intervals.	
FIELD TRIP REQUIREMENTS: May be required	
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TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: History (HIST)

290 Independent Study	Offered At: City, Mesa, Miramar
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor	Proposed for College(s): Miramar
For students who wish to study special problems.	<b>Originating Campus: MIRAMAR</b>
FIELD TRIP REQUIREMENTS: Not required	Dist. Ed Proposed For
	College(s): Miramar (Online-
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Emergency Only)
	Effective: Spring 2021

## Subject: Journalism (JOUR)

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

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

140 Machine Technology	Offered At: City
48 - 54 hours lecture, 48 - 54 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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	<b>Proposed for College(s):</b> City
occupational field of machine technology.	Originating Campus: CITY
FIELD TRIP REQUIREMENTS: May be required	Dist. Ed Proposed For
	<b>College(s):</b> City (Partially online only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
	Effective: Spring 2021

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

150 Intro/Computer Numerical Control (CNC)	Offered At: City
48 - 54 hours lecture, 48 - 54 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
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.	Proposed for College(s): City Originating Campus: CITY
FIELD TRIP REQUIREMENTS: May be required	<b>Dist. Ed Proposed For</b> <b>College(s):</b> City (Partially online only
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Spring 2021

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

160M Introduction to CAD/CAM	Offered At: City
48 - 54 hours lecture, 48 - 54 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Concurrent enrollment in: Machine Technology 161M	Proposed for College(s): City
This course is an introductory, hands-on study of Computer Aided Design/Computer	
Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software.	Originating Campus: CITY
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	Dist. Ed Proposed For
majoring in machine technology or for professionals who want to update their skills.	College(s): City (Fully Online)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

161M Applications of CAD/CAM I	Offered At: City
96 - 108 hours lab, 2 units Grade Only	Action(s) Proposed: Distance Learning - No Other Action
<b>REQUISITES:</b> <i>Advisory: Completion of or concurrent enrollment in:</i> Machine Technology 160M with a grade of "C" or better, or equivalent	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY Dist. Ed Proposed For
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	<b>College(s):</b> City (Fully Online)
in machine technology or for professionals who want to update their skills. <b>FIELD TRIP REQUIREMENTS:</b> May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

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

162M Applications of CAD/CAM II	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Completion of or concurrent enrollment in Machine Technology 161M with a	Proposed for College(s): City
grade of "C" or better, or equivalent	
This course presents students with advanced-level Computer Aided Design/Computer	Originating Campus: CITY
Aided Manufacturing (CAD/CAM) exercises dealing with Computer Numerical Control	
(CNC) program generation for the CNC Mill and CNC Lathe using Mastercam.	Dist. Ed Proposed For
Students at this level work with minimal instructor supervision to increase efficiency	College(s): City (Fully Online)
and quality of work. This course is intended for students majoring in machine	
technology or for professionals who want to update their skills.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

170 Introduction to CNC Controlled Vertical Machining	Offered At: City
48 - 54 hours lecture, 48 - 54 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Completion of or concurrent enrollment in Machine Technology 150 with a	Proposed for College(s): City
grade of "C" or better, or equivalent	
This course is an introductory, hands-on study of Computer Numerical Control (CNC)	Originating Campus: CITY
Vertical Machining and CNC Lathe theory and techniques. Emphasis is placed on	
Vertical Machining operations. This course is intended for students majoring in	Dist. Ed Proposed For
machine technology or for professionals who want to update their skills.	<b>College(s):</b> City (Partially online only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

171 Application of CNC Controlled Vertical Machining and CNC Controlled Turning Centers I	Offered At: City
	Action(s) Proposed: Distance Learning - No Other Action
REQUISITES:	Proposed for College(s): City
Advisory: Completion of or concurrent enrollment in: Machine Technology 170 with a grade of "C" or better, or equivalent This laboratory course provides exercises in Computer Numerical Control (CNC)	Originating Campus: CITY
Vertical Machining techniques and CNC Turning techniques at an intermediate level. Students at this level work under moderate instructor supervision to increase efficiency	<b>Dist. Ed Proposed For</b> <b>College(s):</b> City (Partially online only)
and quality of work. This course is intended for students majoring in machine technology or for professionals who want to update their skills.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

172 Application of CNC Controlled Vertical Machining and CNC Controlled	Offered At: City
Turning Centers II	
	Action(s) Proposed: Distance
Grade Only	Learning - No Other Action
REQUISITES:	<b>Proposed for College(s):</b> City
Advisory: Completion of or concurrent enrollment in: Machine Technology 171 with a	
grade of "C" or better, or equivalent	Originating Campus: CITY
This laboratory course provides exercises in Computer Numerical Control (CNC)	
Vertical Machining techniques and CNC Turning techniques at an advanced level.	Dist. Ed Proposed For
Students at this level work under minimal instructor supervision to increase efficiency	<b>College(s):</b> City (Partially online only)
and quality of work. This course is intended for students majoring in machine	
technology or for professionals who want to update their skills.	Effective: Spring 2021
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FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

180M Advanced CAD/CAM	Offered At: City
48 - 54 hours lecture, 48 - 54 hours lab, 4 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Completion of or concurrent enrollment in: Machine Technology 161M with a grade of "C" or better, or equivalent	Proposed for College(s): City
This course is an advanced, hands-on study of Computer Aided Design / Computer	Originating Campus: CITY
Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software.	
Emphasis is placed on generating programs using advanced modeling surface	Dist. Ed Proposed For
techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at a	College(s): City (Fully Online)
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.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

181M Application in Advanced CAD/CAM I	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	-
Advisory: Completion of or concurrent enrollment in: Machine Technology 180M with	Proposed for College(s): City
a grade of "C" or better, or equivalent	
This course is an advanced, hands-on study of Computer Aided Design / Computer	<b>Originating Campus:</b> CITY
Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software.	
Emphasis is placed on generating programs using advanced modeling techniques for	Dist. Ed Proposed For
both the Computer Numerical Control (CNC) Mill and CNC Lathe at an intermediate	College(s): City (Fully Online)
level under moderate instructor supervision. This course is intended for students	
majoring in machine technology or for professionals who want to update their skills.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

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

182M Application in Advanced CAD/CAM II	Offered At: City
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
<i>Advisory: Completion of or concurrent enrollment in:</i> Machine Technology 181M with a grade of "C" or better, or equivalent	Proposed for College(s): City
This course is an advanced, hands-on study of Computer Aided Design / Computer	Originating Campus: CITY
Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software.	
Emphasis is placed on generating programs using advanced surface modeling	Dist. Ed Proposed For
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	College(s): City (Fully Online)
students majoring in machine technology or for professionals who want to update their skills.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

84 Phlebotomy for Medical Assisting	Offered At: Mesa
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Medical Assisting 76 with a grade of "C" or better, or equivalent	Proposed for College(s): Mesa
Limitation on Enrollment: Special Admission - must be admitted to program.	
Limitation on Enrollment: This course is not open to students with previous credit for	Originating Campus: MESA
Medical Assisting150	
This course prepares students to perform venipunctures and basic blood tests required	Dist. Ed Proposed For
for entry-level medical assisting positions in clinics and other health care settings. This	College(s): Mesa (Online-Emergency
course is designed for students completing the Medical Assisting Program.	Only)
FIELD TRIP REQUIREMENTS: Not required	Effective: Spring 2021
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.	

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

88 Electrocardiogram Application	Offered At: Mesa
24 - 27 hours lab, 0.5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Medical Assisting 76 with a grade of "C" or better, or equivalent and	Proposed for College(s): Mesa
Medical Assisting 55 with a grade of "C" or better, or equivalent or Biology 160 with a	
grade of "C" or better, or equivalent	Originating Campus: MESA
Limitation on Enrollment: Special Admission - must be admitted to program.	
Limitation on Enrollment: This course is not open to students with previous credit for	Dist. Ed Proposed For
Medical Assisting 220	College(s): Mesa (Online-Emergency
This course presents the Medical Assisting students with the basic principles of	Only)
performing and analyzing an electrocardiogram (ECG). Students review the anatomy,	
physiology and electrophysiology of the heart and circulatory system as it pertains to an	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.	

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

94 Medication Administration	Offered At: Mesa
24 - 27 hours lab, 0.5 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Medical Assisting 110 with a grade of "C" or better, or equivalent and	Proposed for College(s): Mesa
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.	<b>Originating Campus: MESA</b>
In this course the Medical Assisting student practices the hands-on-application of	Dist. Ed Proposed For
medication administration. The course presents the principles and the guidelines for	College(s): Mesa (Online-Emergency
reading and interpreting a medical prescription. The course content also stresses the	Only)
mechanisms for calculating, measuring and administering drugs; both orally and	
parenterally using placebos to carry out the medical prescription. Principles of	Effective: Spring 2021
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

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

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

#### Subject: Music (MUSI) Discipline: Music

~ 124A Piano Class I	Offered At: City, Mesa, Miramar
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: This course is not open to students with previous credit for	Course Renumbering (was 116A)
Music 115A or Music 116A.	Equivalency (New)
This course explores the process of making music at the piano. The focus of the course	Hours Change
is to provide a musical experience for students to continue a life-long pursuit of self-	Limitation on Enrollment (New)
expression. This course also emphasizes developing fundamental techniques needed to	Methods of Instruction
play the piano. The concept of music theory is also included. Students learn piano	Texts
techniques and applicable music theory by playing music on the piano though simple	Units Change
solo and ensemble pieces. This course is designed for all students interested in learning	
to play the piano.	Proposed for College(s): City, Mesa,
	Miramar
FIELD TRIP REQUIREMENTS: May be required	
	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	Effective: Fall 2021

~ 124B Piano Class II	Offered At: City, Mesa, Miramar
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 124A with a grade of "C" or better, or equivalent.	Course Renumbering (was 116B)
Limitation on Enrollment: This course is not open to students with previous credit for	Equivalency (New)
Music 115B or Music 116B.	Hours Change
This course further explores the process of making music at the piano as the second	Limitation on Enrollment (New)
semester of piano studies. Students learn piano techniques and applicable music theory	Methods of Instruction
by playing music on the piano with additional sight-reading and intermediate piano solo	Prerequisite (Change)
and ensemble music. The course is designed for all students who are interested in	Texts
further expanding piano studies.	Units Change
FIELD TRIP REQUIREMENTS: May be required	<b>Proposed for College(s):</b> City, Mesa, Miramar
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	<b>Originating Campus: MESA</b>
	Effective: Fall 2021

## Subject: Music (MUSI) Discipline: Music

~ 134A Voice Class I	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: This course is not open to students with previous credit for	Course Renumbering (was 120)
Music 120A or Music 120.	Equivalency (New)
This course is an opportunity to explore your singing voice. To become a more	Hours Change
expressive singer, a variety of songs are used for developing the range, volume, and	Limitation on Enrollment (New)
tone color of your solo voice. A goal of the course is to provide a musical experience	Methods of Instruction
that inspires students to continue singing as a source of self-expression and growth.	Prerequisite (Remove)
	Texts
FIELD TRIP REQUIREMENTS: May be required	Units Change
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Proposed for College(s): Mesa
	Originating Campus: MESA
	Effective: Fall 2021

~ 134B Voice Class II	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 134A with a grade of "C" or better, or equivalent	Course Renumbering (was 121)
Limitation on Enrollment: This course is not open to students with previous credit for	Equivalency (New)
Music 120B or Music 121.	Hours Change
This intermediate voice class is an in-depth study of specific elements of efficient vocal	Limitation on Enrollment (New)
technique and performance. These include vowel purity, the International Phonetic	Methods of Instruction
Alphabet (IPA) to sing Italian songs, belt singing, and managing stage fright. Vocal	Prerequisite (Change)
exercises and songs from various music styles are performed, including selections made	Texts
by students. Choral singers, all music majors, elementary education majors and students	Units Change
considering singing as a profession benefit from this class.	
	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	
	<b>Originating Campus: MESA</b>
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	Effective: Fall 2021

#### Subject: Music (MUSI) Discipline: Music

~ 134C Voice Class III	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 134B with a grade of "C" or better, or equivalent.	Course Renumbering (was 240)
Limitation on Enrollment: This course is not open to students with previous credit for	Equivalency (New)
Music 240A or Music 240.	Hours Change
This advanced voice class is an in-depth study of specific elements of efficient vocal	Limitation on Enrollment (New)
technique and performance. These include breath management in relation to posture,	Methods of Instruction
expressive singing via physical movement, unifying the register and range extension,	Prerequisite (Change)
resonance and vocal registers, expressive singing and stage presence. Vocal exercises	Texts
and songs from various music styles are performed including selections made by	Units Change
students. Choral singers, all music majors, elementary education majors and students	
considering singing as a profession benefit from this class.	<b>Proposed for College(s):</b> Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Effective: Fall 2021

~ 134D Voice Class IV	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 134C with a grade of "C" or better, or equivalent.	Course Renumbering (was 241)
Limitation on Enrollment: This course is not open to students with previous credit for	Equivalency (New)
Music 240B or Music 241.	Hours Change
This advanced voice class is an in-depth study of specific elements of efficient vocal	Limitation on Enrollment (New)
technique and performance. These include breath management using an efficient onset	Methods of Instruction
and release, managing the performance, resonance balancing using consonants, and	Prerequisite (Change)
song analysis to prepare a vocal piece for performance. Choral singers, all music	Texts
majors, elementary education majors and students considering singing as a profession	Units Change
benefit from this class.	
	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	
	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	Effective: Fall 2021

#### Subject: Music (MUSI) Discipline: Music

~ 136A Guitar Class I	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: This course is not open to students with previous credit for	Course Renumbering (was 135A)
Music 135A.	Equivalency (New)
This is a beginning course designed for students who want to study basic guitar	Hours Change
technique and music theory. Students will learn how to read music notation, perform	Limitation on Enrollment (New)
simple solo guitar pieces, basic guitar chords and apply finger style guitar techniques. A	Methods of Instruction
goal of this course is to provide the student with a lifelong ability to make guitar music	Texts
and acquire the skills necessary to reflect upon their process of learning.	Units Change
FIELD TRIP REQUIREMENTS: May be required	<b>Proposed for College(s):</b> Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	<b>Originating Campus: MESA</b>
Transfer Course List.	
	Effective: Fall 2021

~ 136B Guitar Class II	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 136A with a grade of "C" or better, or equivalent.	Course Renumbering (was 135B)
Limitation on Enrollment: This course is not open to students with previous credit for	Equivalency (New)
Music 135B.	Hours Change
This is an intermediate course designed for students who want to further their studies of	Limitation on Enrollment (New)
guitar techniques and music theory. Students will learn how to read music notation in all	Methods of Instruction
positions of the guitar, perform intermediate solo guitar pieces, basic guitar chords in all	Prerequisite (Change)
twelve keys and apply more advanced finger style guitar techniques. A goal of this	Texts
course is to provide the student with a lifelong ability to make guitar music and acquire	Units Change
the skills necessary to reflect upon their process of learning.	
	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: Required	
	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	Effective: Fall 2021

#### Subject: Music (MUSI) Discipline: Music

~ 148A Music Theory I	Offered At: City, Mesa, Miramar
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 150A with a grade of "C" or better, or equivalent.	Course Renumbering (was 158A)
Advisory: Concurrent enrollment in: Music 268A.	Equivalency (New)
Limitation on Enrollment: This course is not open to students with previous credit for	Family (Add)
Music 158A.	Hours Change
This course is a study of music, including structural, historical and stylistic analysis of	Limitation on Enrollment (New)
music of Western classical music, World music, jazz, and popular music. The class will	Methods of Instruction
discuss the cultural, social and technical significance of the musical literature,	Texts
examining rhythms, intervals, chords, cadences, melodies, phrases, notes and scales.	Units Change
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	<b>Proposed for College(s):</b> City, Mesa,
standard musical notation. The history of notation and practice will be discussed as	Miramar
students develop skills in notation software and handwritten notation. This course is	
intended for music majors.	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2021
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TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. UC Transfer Course List.	

~ 148B Music Theory II	Offered At: City, Mesa, Miramar
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
-	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 148A with a grade of "C" or better, or equivalent.	Course Renumbering (was 158B)
Advisory: Concurrent enrollment in: Music 268B.	Equivalency (New)
Limitation on Enrollment: This course is not open to students with previous credit for	Family (Add)
Music 258B.	Hours Change
This course series continues in its study of diatonic music including the structural,	Limitation on Enrollment (New)
historical and stylistic analysis of music of Western classical music, World music, jazz,	Methods of Instruction
and popular music. The class will discuss the cultural, social and technical significance	Prerequisite (Change)
of the musical literature, examining how melody, structure, harmony, and chord	Stand Alone Status (City)
progressions, have an impact on the listener. The course will include analysis of	Texts
Baroque and Classical pieces of music and an examination of large-scale events and	Units Change
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	Proposed for College(s): City, Mesa,
and seventh chords, non-harmonic tones, suspensions, retardations, figured bass, 6/4	Miramar
chords, modulations and tonicizations. The history of notation and practice will be	
discussed as students develop skills in notation software and handwritten notation. This	<b>Originating Campus: MESA</b>
course is intended for music majors.	
	Effective: Fall 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

150A Basic Musicianship	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	
	Learning - No Other Action
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.	Proposed for College(s): City
This course is the study and practice of musical literacy. Emphasis is placed on the	Originating Campus: CITY
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,	Dist. Ed Proposed For
intervals, scales, key signatures, rhythms, and chords. Students also identify terms used	College(s): City (Fully Online)
to indicate navigation, tempo, and dynamics. This course is designed for music majors	
and musicians.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

~ 224A Piano Class III	Offered At: Mesa, Miramar
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 124B with a grade of "C" or better, or equivalent.	Course Renumbering (was 216A)
Limitation on Enrollment: This course is not open to students with previous credit for	Equivalency (New)
Music 215A and Music 215B or Music 216 or Music 216A.	Hours Change
	Limitation on Enrollment (New)
semester of piano studies. Emphasis is placed on piano technique and music theory	Methods of Instruction
including music notation reading, scales, chords, harmonization, and performance of	Prerequisite (Change)
intermediate level piano literature and four-part scores. This course is designed for all	Texts
students who are interested in intensive piano studies.	Units Change
	<b>Proposed for College(s):</b> Mesa, Miramar
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
	<b>Originating Campus: MESA</b>
	Effective: Fall 2021

## Subject: Music (MUSI) Discipline: Music

~ 224B Piano Class IV	Offered At: Miramar
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 224A with a grade of "C" or better, or equivalent.	Course Renumbering (was 216B)
Limitation on Enrollment: This course is not open to students with previous credit for	Equivalency (New)
Music 215B or Music 216B.	Hours Change
This course is an advanced study of practical and theoretical keyboard techniques at the	Limitation on Enrollment (New)
fourth semester of piano studies. Emphasis is placed on advanced skill development of	Methods of Instruction
repertoire, keyboard technique, sight-reading, transposition, harmonization, creative	Prerequisite (Change)
composition, improvisation, ensemble playing, and modulation techniques. This course	Texts
is designed for music majors and all students who want to deepen their piano skills.	Units Change
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): Miramar
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Originating Campus: MIRAMAR
Transfer Course List.	
	Effective: Fall 2021

~ 248A Music Theory III	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
-	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 148B with a grade of "C" or better, or equivalent.	Course Renumbering (was 258A)
Advisory: Concurrent enrollment in: Music 269A.	Equivalency (New)
Limitation on Enrollment: This course is not open to students with previous credit for	Family
Music 258A.	Hours Change
This course is the third in a four semester sequence. It includes a detailed study of	Limitation on Enrollment (New)
compositional techniques and structure in the music of the 18th and 19th centuries. The	Methods of Instruction
emphasis is on further development of analysis and writing skills using chromatic	Prerequisite (Change)
narmonies including secondary dominants, secondary leading tone chords, chromatic	Texts
thirds, modulations, expanded tonicization, modal borrowing, modal mixture, altered predominants and altered dominant chords. The course includes analysis and writing of	Units Change
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	<b>Proposed for College(s):</b> Mesa
interested in enhancing technical knowledge of music.	<b>Originating Campus: MESA</b>
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2021
<b>FRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Fransfer Course List.	

~ 248B Music Theory IV	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 248A with a grade of "C" or better, or equivalent.	Course Renumbering (was 258B)
Advisory: Concurrent enrollment in: Music 269B.	Equivalency (New)
Limitation on Enrollment: This course is not open to students with previous credit for	Family
Music 258B.	Hours Change
This course is the fourth of a four semester sequence. It includes a detailed structural	Limitation on Enrollment (New)
analysis and study of compositional techniques in the music of the 19th, 20th and 21st	Methods of Instruction
centuries. The emphasis is on the study and composition of music using the new	Prerequisite (Change)
compositional techniques that emerged in the music of the late 19th and early 20th	Texts
centuries including non-functional harmony, polytonality, atonality, serial techniques	Units Change
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	Proposed for College(s): Mesa
major or for the student interested in enhancing technical knowledge of music.	
	<b>Originating Campus: MESA</b>
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Fall 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

#### Subject: Music (MUSI) Discipline: Music

259A Choir I	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
<i>Advisory:</i> Music 134A, and Music 150A, each with a grade of "C" or better, or equivalent.	Advisory (Change)
<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.	Proposed for College(s): Mesa
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	Originating Campus: MESA
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.	Effective: Fall 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

#### Subject: Music (MUSI) Discipline: Music

~ 261A World Music Ensemble I	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: This course is not open to students with previous credit for	Course Description
Music 251A.	Course Renumbering (was 251A)
World Music Ensemble I is a performance ensemble that exposes students to a variety	Equivalency (New)
of world music traditions, including those found in Uganda (East Africa), Ghana (West	Hours Change
Africa), Zaïre (Central Africa), Brazil (South America), and the Middle East. Students	Limitation on Enrollment (New)
learn basic drumming techniques on a variety of percussion instruments with sticks &	Outline of Topics
hands, basic traditional rhythms, and learn to sing traditional vocal pieces in a foreign	Methods of Instruction
language. Repertoire is learned through oral tradition and alternative notation. There is	Student Learning Objectives
no prior experience or audition required. This course is open to all students who have an	Texts
interest in music.	Units Change
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Originating Campus: MESA
Transfer Course List.	Effective: Fall 2021

#### Subject: Music (MUSI) Discipline: Music

~ 261B World Music Ensemble II	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 261A with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: This course is not open to students with previous credit for	Course Renumbering (was 251B)
Music 251B.	Equivalency (New)
World Music Ensemble II is a performance ensemble that exposes students to a variety	Hours Change
of world music traditions, including those found in Uganda (East Africa), Ghana (West	Limitation on Enrollment (New)
Africa), Zaïre (Central Africa), and Brazil (South America). Students learn intermediate	Outline of Topics
drumming techniques on a variety of percussion instruments with sticks and hands,	Methods of Instruction
intermediate traditional rhythms, learn to sing traditional vocal pieces in foreign	Prerequisite (Change)
languages, and learn traditional intermediate xylophone repertoire. Repertoire is learned	Student Learning Objectives
through oral tradition and alternative notation. There is no prior experience or audition	Texts
required. This course is open to all students who have an interest in music.	Units Change
FIELD TRIP REQUIREMENTS: May be required	<b>Proposed for College(s):</b> Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Originating Campus: MESA
Transfer Course List.	
	Effective: Fall 2021

### Subject: Music (MUSI) Discipline: Music

~ 261C World Music Ensemble III	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
<i>Prerequisite:</i> Music 261B with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: This course is not open to students with previous credit for	Course Renumbering (was 251C)
Music 251C.	Equivalency (New)
World Music Ensemble III is a performance ensemble that exposes students to a variety	Hours Change
of world music traditions, including those found in Uganda (East Africa), Ghana (West	Limitation on Enrollment (New)
Africa), Zaïre (Central Africa), and Brazil (South America). Students learn	Outline of Topics
intermediate-advanced drumming techniques on a variety of percussion instruments	Methods of Instruction
with stick and hands, traditional hand drumming repertoire, and learn to sing traditional	Prerequisite (Change)
vocal pieces in foreign languages. Repertoire is learned through oral tradition and	Student Learning Objectives
alternative notation. There is no prior experience or audition required. This course is	Texts
open to all students who have an interest in music.	Units Change
FIELD TRIP REQUIREMENTS: May be required	<b>Proposed for College(s):</b> Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Originating Campus: MESA
Transfer Course List.	Effective: Fall 2021

#### Subject: Music (MUSI) Discipline: Music

~ 261D World Music Ensemble IV	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 261C with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: This course is not open to students with previous credit for	Course Renumbering (was 251D)
Music 251D.	Equivalency (New)
World Music Ensemble IV is a performance ensemble that exposes students to a variety	Hours Change
of world music traditions, including those found in Uganda (East Africa), Ghana (West	Limitation on Enrollment (New)
Africa), Zaïre (Central Africa), and Brazil (South America). Students learn advanced	Outline of Topics
drumming techniques on a variety of percussion instruments, Advanced traditional	Methods of Instruction
rhythms, and learn to sing several traditional vocal pieces in multiple foreign languages.	Prerequisite (Change)
Repertoire is learned through oral tradition and alternative notation. There is no prior	Student Learning Objectives
experience or audition required. This course is open to all students who have an interest	Texts
in music.	Units Change
FIELD TRIP REQUIREMENTS: May be required	<b>Proposed for College(s):</b> Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Originating Campus: MESA
Transfer Course List.	Effective: Fall 2021

### Subject: Music (MUSI) Discipline: Music

~ 262A Jazz Big Band I	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: Tryout or Audition. This course is not open to students with	Course Description
previous credit for Music 252 or Music 252A.	Course Renumbering (was 252A)
This ensemble is open to any student experienced in music interested in performing Jazz	Equivalency (New)
big band repertoire at the beginning level. Instrumentation includes saxophones,	Hours Change
trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public	Limitation on Enrollment (New)
concerts and focuses on developing skills in reading music, improvisation, and	Units Change
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	<b>Proposed for College(s):</b> Mesa
Jazz Big Band.	
	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Fall 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

~ 262B Jazz Big Band II	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 262A with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: Tryout or Audition. This course is not open to students with	Course Renumbering (was 252B)
previous credit for Music 252B.	Equivalency (New)
This ensemble is open to any student experienced in music interested in performing Jazz	Limitation on Enrollment (New)
big band repertoire at the intermediate level. Instrumentation includes saxophones,	Methods of Instruction
trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public	Outline of Topics
concerts and focuses on developing skills in reading music, improvisation, instrument	Prerequisite (Change)
doubling, transcription, and ensemble performance in a variety of Jazz styles.	
Attendance at rehearsals and performances is required. This course is designed for	Proposed for College(s): Mesa
students interested in playing in a Jazz Big Band.	
	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Fall 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

## Subject: Music (MUSI) Discipline: Music

~ 262C Jazz Big Band III	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 262B with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: Tryout or Audition. This course is not open to students with	Course Renumbering (was 252C)
previous credit for Music 252C.	Equivalency (New)
This ensemble is open to any student experienced in music interested in performing Jazz	Limitation on Enrollment (New)
big band repertoire at the intermediate-advanced level. Instrumentation includes	Methods of Instruction
saxophones, trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives	Outline of Topics
public concerts and focuses on developing skills in reading music, improvisation,	Prerequisite (Change)
stylistic interpretation, extended soloing, and ensemble performance in a variety of Jazz	
styles. Attendance at rehearsals and performances is required. This course is designed	Proposed for College(s): Mesa
for students interested in playing in a Jazz Big Band.	
	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Fall 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

~ 262D Jazz Big Band IV	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 262C with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: Tryout or Audition. This course is not open to students with	Course Renumbering (was 252D)
1	Equivalency (New)
This ensemble is open to any student experienced in music interested in performing Jazz	Limitation on Enrollment (New)
big band repertoire at the advanced level. Instrumentation includes saxophones,	Methods of Instruction
trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public	Prerequisite (Change)
concerts and focuses on developing skills in reading music, improvisation, and	
ensemble performance in a variety of Jazz styles. Attendance at rehearsals and	Proposed for College(s): Mesa
performances is required. This course is designed for students interested in playing in a	
Jazz Big Band.	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

#### Subject: Music (MUSI) Discipline: Music

~ 264A Jazz Ensemble I	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Music 150A with a grade of "C" or better, or equivalent.	Course Description
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	Course Renumbering (was 253A)
Music 253A.	Equivalency (New)
This course is a study of small Jazz ensemble music performance at the beginning level.	Hours Change
Students are seated in ensemble according to their technical ability in preparation for	Outline of Topics
performance. This ensemble gives 2 public concerts and focuses on developing basic	Limitation on Enrollment (New)
skills in reading music, improvisation, and ensemble performance in a variety of Jazz	Texts
styles. This course is designed for music majors and anyone interested in playing with a	Units Change
small Jazz ensemble.	
	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	
	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	Effective: Fall 2021

~ 264B Jazz Ensemble II	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
<i>Prerequisite:</i> Music 264A with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: This course is not open to students with previous credit for	Course Renumbering (was 253B)
Music 253B.	Equivalency (New)
This course is a study of small Jazz ensemble music performance at the intermediate	Hours Change
level. Students are seated in ensemble groups according to their technical ability in	Limitation on Enrollment (New)
preparation for performance. This ensemble gives 2 public concerts and focuses on	Outline of Topics
developing intermediate skills in sight-reading music, transposition, improvisation, and	Prerequisite (Change)
ensemble performance in a variety of Jazz styles. This course is designed for music	Texts
majors and anyone interested in playing with a small Jazz ensemble.	Units Change
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Originating Campus: MESA
Transfer Course List.	Effective: Fall 2021

## Subject: Music (MUSI) Discipline: Music

~ 264C Jazz Ensemble III	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
<i>Prerequisite:</i> Music 264B with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: This course is not open to students with previous credit for	Course Renumbering (was 253C)
Music 253C.	Equivalency (New)
This course is a study of small Jazz ensemble music performance at the intermediate-	Hours Change
advanced level. Students are seated in ensemble groups according to their technical	Limitation on Enrollment (New)
ability in preparation for performance. This ensemble gives 2 public concerts and	Outline of Topics
focuses on developing intermediate-advanced skills in sight-reading music,	Prerequisite (Change)
transposition, arrangements, application of theory, improvisation, and ensemble	Texts
performance in a variety of Jazz & Latin styles. This course is designed for music	Units Change
majors and anyone interested in playing with a small Jazz ensemble.	
	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	
	<b>Originating Campus: MESA</b>
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	Effective: Fall 2021

~ 264D Jazz Ensemble IV	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 264C with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: This course is not open to students with previous credit for	Course Renumbering (was 253D)
Music 253D.	Equivalency (New)
This course is a study of small Jazz ensemble music performance at the advanced level.	Hours Change
Advanced students are assigned to first chair of each section of the ensemble and to lead	Limitation on Enrollment (New)
each part. This course is designed for music majors and anyone interested in playing	Outline of Topics
with a small Jazz ensemble.	Prerequisite (Change)
	Texts
FIELD TRIP REQUIREMENTS: May be required	Units Change
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Proposed for College(s): Mesa
	<b>Originating Campus: MESA</b>
	Effective: Fall 2021

## Subject: Music (MUSI) Discipline: Music

~ 268A Ear Training I	Offered At: City, Mesa, Miramar
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 150A with a grade of "C" or better, or equivalent.	Corequisite (Change)
Corequisite: Completion of or concurrent enrollment in Music 148A with a grade of	Methods of Instruction
"C" or better, or equivalent.	Stand Alone Status (City)
The course is designed to facilitate perception, performance and identification of	Texts
melodic, harmonic and rhythmic patterns in music. This course consists of sight singing	Title Change
scales, melodies, and rhythms, notating melodies, harmonies, and rhythms, and	
identifying chords and intervals. The emphasis is on the development of basic skills in	<b>Proposed for College(s):</b> City, Mesa,
sight singing and dictation: the sight singing and notating of short diatonic melodies	Miramar
containing seconds, thirds, fourths, fifths and octaves, the identification of major, minor,	
augmented and diminished triads in root position, harmonic dictation of primary triads	Originating Campus: MESA
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	Effective: Fall 2021
student interested in enhancing technical knowledge and skills.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

#### Subject: Music (MUSI) Discipline: Music

~ 268B Ear Training II	Offered At: Mesa, Miramar, City
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 268A with a grade of "C" or better, or equivalent.	Stand Alone Status (City)
This course is the second of a four-course sequence in ear training. Emphasis is placed	Texts
on continued development of skill in sight singing major and minor melodies which	Title Change
contain seconds, thirds, fourths, fifths, sixths, sevenths, octaves and the tritone; melodic	
dictation containing triadic arpeggiations; harmonic identification of all diatonic triads	Proposed for College(s): City, Mesa,
in root position and inversions and in major and minor keys; rhythmic dictation with	Miramar
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	Originating Campus: MESA
phrases. This course is designed for the student pursuing music as a major or for the	
student interested in enhancing technical knowledge and skills.	Effective: Fall 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

#### Subject: Music (MUSI) Discipline: Music

274A Applied Music I	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 150A with a grade of "C" or better, or equivalent.	Corequisite (Change)
Corequisite: Completion of or concurrent enrollment in Music 123A, Music 148A,	Methods of Evaluation
Music 268A, and Music 257A or Music 257B, Music 257C, Music 257D, Music 259A,	Outline of Topics
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,	Student Learning Objectives
Music 264C or Music 264D, each with a grade of "C" or better, or equivalent.	Texts
Limitation on Enrollment: This course is not open to students with previous credit for	
Music 275A.	Proposed for College(s): Mesa
Limitation on Enrollment: Tryout or Audition.	
This course is an applied study of performing and presenting repertoire beyond a basic	Originating Campus: MESA
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	Effective: Fall 2021
majors.	
FIELD TRIP REQUIREMENTS: Required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

274B Applied Music II	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 274A with a grade of "C" or better, or equivalent	Corequisite (Change)
Corequisite: Completion of or concurrent enrollment in: Music 123B, Music 124A,	Methods of Evaluation
Music 148B, Music 268B and Music 257A or Music 257B, Music 257C, Music 257D,	Outline of Topics
Music 259A, Music 259B, Music 259C, Music 259D, Music 261A, Music 261B,	Student Learning Objectives
Music 261C, Music 261D, Music 262A, Music 262B, Music 262C, Music 262D,	Texts
Music 264A, Music 264B, Music 264C or Music 264D, each with a grade of "C" or	
better, or equivalent.	Proposed for College(s): Mesa
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	
Music 275B.	<b>Originating Campus: MESA</b>
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	Effective: Fall 2021
placed on the further development of specific skills needed for artistry. This course is	
designed for music majors.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

### Subject: Music (MUSI) Discipline: Music

274C Applied Music III	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 274B with a grade of "C" or better, or equivalent.	Corequisite (Change)
Corequisite: Completion of or concurrent enrollment in Music 123C, Music 124B,	Methods of Evaluation
Music 269A, Music 248A, and Music 257A or Music 257B, Music 257C, Music 257D,	Outline of Topics
Music 259A, Music 259B, Music 259C, Music 259D, Music 261A, Music 261B,	Student Learning Objectives
Music 261C, Music 261D, Music 262A, Music 262B, Music 262, Music 262D,	Texts
Music 264A, Music 264B, Music 264C or Music 264D, each with a grade of "C" or	
better, or equivalent.	Proposed for College(s): Mesa
Limitation on Enrollment: This course is not open to students with previous credit for	
Music 275C.	Originating Campus: MESA
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.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

274D Applied Music IV	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 274C with a grade of "C" or better, or equivalent.	Corequisite (Change)
Corequisite: Completion of or concurrent enrollment in: Music 123D, Music 224A,	Methods of Evaluation
Music 269B, Music 248B, and Music 257A or Music 257B, Music 257C, Music 257D,	Outline of Topics
Music 259A, Music 259B, Music 259C, Music 259D, Music 261A, Music 261B,	Student Learning Objectives
Music 261C, Music 261D, Music 262A, Music 262B, Music 262C, Music 262D,	Texts
Music 264A, Music 264B, Music 264C or Music 264D, each with a grade of "C" or	
better, or equivalent.	Proposed for College(s): Mesa
Limitation on Enrollment: This course is not open to students with previous credit for	
Music 275D.	<b>Originating Campus: MESA</b>
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	Effective: Fall 2021
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.	
FIELD TRIP REQUIREMENTS: Not required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

### Subject: Music (MUSI) Discipline: Music

290 Independent Study	Offered At: Mesa, City, Miramar
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
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.	<b>Proposed for College(s):</b> Miramar
Limitation on Enrollment: Obtain Permission Number from Instructor	<b>Originating Campus:</b> MIRAMAR
This course affords students the opportunity to pursue special interests in music.	
Projects may include extended research on music subjects addressed in scheduled music	Dist. Ed Proposed For
classes as well as topics outside the music curriculum. The culmination of the course	College(s): Miramar (Online-
may include a written paper, presentation or performance. An Independent Study has to	Emergency Only)
be arranged with, approved and monitored by a member of the music faculty.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

~ 153 Cultural Foods	Offered At: Mesa, Miramar
48 - 54 hours lecture, 3 units	
	Action(s) Proposed: Course Revision (May Include Activation)
REQUISITES:	
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Culinary Arts/Culinary Management 150.	Proposed for College(s): City
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	<b>Originating Campus:</b> CITY
of cultural diversity. Traditional foods of geographic areas and cultures, geographic	Dist. Ed Proposed For
factors in food availability, global food issues, dietary habits, religious influences and an overview of nutritional problems of ethnic groups are discussed and assessed.	<b>College(s):</b> City (Fully Online)
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	This course is being proposed at City for:
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.	• CSU General Education: E Area E. Lifelong Learning and Self-Development D Area D. Social Sciences
FIELD TRIP REQUIREMENTS: May be required	District General Education: D Social and Behavioral Sciences
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	District Multicultural     Requirement
	• IGETC: Area 4 - Social and Behavioral Sciences
	<i>To be reviewed at the November 12</i> <i>CIC meeting</i>
	This course is being proposed at City for UC Transfer Course List
	Effective: Fall 2022

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

170 Nutrition and Fitness	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
This course is a practical study of sports and nutrition. Emphasis is placed on the role of	Six Year Review
nutrition and enhanced performance. Students evaluate their nutritional needs during	Texts
various stages of exercise. Topics include carbohydrate loading, use of supplements,	
determination of body composition. This course is intended for nutrition majors,	<b>Proposed for College(s):</b> City, Mesa,
athletes and all students interested in health and fitness.	Miramar
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
THERE THE REQUIREMENTS. May be required	originating campus. MILS/Y
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2021

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

180 Nutrition and Diet Therapy	Offered At: Mesa, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 101 with a grade of "C" or better, or equivalent.	Texts
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	Proposed for College(s): Mesa,
conditions and related therapeutic diets. Topics include nutritional support for patients	Miramar
who cannot or will not eat and drug/nutrient interactions. This course is intended for	
nutrition and allied health majors.	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# Subject: Philosophy (PHIL) Discipline: Philosophy

~ 111 Philosophy In Literature and Other Fiction	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent.	Critical Thinking Assignments
This course is an introduction to the issues and problems exemplified in the process of	Methods of Instruction
meaningful philosophical activity related to philosophy in literature and fiction in	Outline of Topics
general. Students in this course survey representative theories and philosophical	Outside Assignments
reflections related to the philosophical issues and themes in selected classical and/or	Reading Assignments
contemporary literature and other fiction such as the nature of reality, the notion of the	Student Learning Assignments
self, the issue of choice and determinism, the problem of good and evil, and the	Texts
characteristics of the good life. Students are encouraged to engage in independent	Title Change
research, analysis and formulation. This course is intended for students pursuing studies	Writing Assignments
in literature and media theory, the Behavioral and/or Social Sciences, and anyone	
interested in philosophy in fiction.	Proposed for College(s): City, Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	Dist. Ed Proposed For
General Education. IGETC. UC Transfer Course List.	College(s): Mesa (Fully Online)
	Effective: Fall 2021

# Subject: Philosophy (PHIL) Discipline: Philosophy

130 Philosophy of Art and Music	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
<b>REQUISITES:</b>	Six Year Review
Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent.	Texts
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	Proposed for College(s): City, Mesa
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	<b>Originating Campus: MESA</b>
evaluating them. A variety of arts may be discussed including painting, sculpture,	
architecture, design, music, dance, theatre, and literature.	Effective: Fall 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

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

215 Documentation Skills	Offered At: Mesa
16 - 18 hours lecture, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: Special Admission - must be admitted to program.	Course Description
This course provides an introduction to physical therapy chart review in line with	Critical Thinking Assignments
application of the International Classification of Functioning, Disability and Health	Outline of Topics
(ICF) and review of patients' medical and treatment documentation. Students learn the	Outside Assignments
formats used in both paper and electronic medical record documentation. Emphasis is	Student Learning Assignments
placed on accurate and timely documentation that is consistent with institutional, legal,	Texts
billing requirements and insurance models involved in physical therapy services. This	Writing Assignments
course is designed for students enrolled in the Physical Therapist Assistant program.	
	<b>Proposed for College(s):</b> Mesa
FIELD TRIP REQUIREMENTS: May be required	
	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
	Effective: Fall 2021

# Subject: Psychology (PSYC)

130 Introduction to Community Psychology	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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	Originating Campus: CITY
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	Dist. Ed Proposed For
paths in counseling, public mental health and human services.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

135 Marriage and Family Relations	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
of families. Topics include interpersonal communication, economic management, and	
sexuality as they relate to the family. This course is intended for psychology and child	Dist. Ed Proposed For
development majors as well as all students interested in the psychology of interpersonal	College(s): City (Online-Emergency
communication.	Only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	
<ul> <li>dvisory: English 101 with a grade of "C" or better, or equivalent.</li> <li>his course is a study of the behaviors related to courtship, engagement, marriage, and unily life. Emphasis is placed on the historical, cross-cultural, and social perspectives f families. Topics include interpersonal communication, economic management, and exuality as they relate to the family. This course is intended for psychology and child evelopment majors as well as all students interested in the psychology of interpersonal communication.</li> <li>IELD TRIP REQUIREMENTS: May be required</li> <li>RANSFER APPLICABILITY: Associate Degree Credit &amp; transfer to CSU. CSU</li> </ul>	Originating Campus: CITY Dist. Ed Proposed For College(s): City (Online-Emergency Only)

#### Subject: Psychology (PSYC) Discipline: Psychology

137 Human Sexual Behavior	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City
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	Originating Campus: CITY
development and current research. This course is designed for psychology majors and	
all students interested in human sexual behavior and related issues.	Dist. Ed Proposed For
	College(s): City (Online-Emergency
FIELD TRIP REQUIREMENTS: May be required	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	Effective: Spring 2021
General Education. IGETC. UC Transfer Course List.	

161 Introduction to Counseling	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): Mesa
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.	Originating Campus: MESA
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	Dist. Ed Proposed For
the therapeutic aspects of counseling psychology.	College(s): Mesa (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# Subject: Psychology (PSYC) Discipline: Psychology

166 Introduction to Social Psychology	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
Social psychology examines how individuals are influenced by their social	
environment. Special attention is given to social cognition and perception, self-	Originating Campus: CITY
justification, conformity, group dynamics, prejudice, aggression, prosocial behavior and	
applied social psychology. Emphasis will be placed on developing critical and	Dist. Ed Proposed For
integrative ways of thinking about theory and research in social psychology. This course	College(s): City (Online-Emergency
is for anyone who is interested in the subject of social psychology.	Only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

# Subject: Psychology (PSYC) Discipline: Psychology

201 Academic and Career Opportunities in Psychology	Offered At: City, Mesa, Miramar
16 - 18 hours lecture, 1 units	-
Pass/No Pass	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Psychology 101 with a grade of "C" or better, or equivalent	Proposed for College(s): City
Advisory: Psychology 101 30 units of college course work	
This course is a study of career options in the field of Psychology. Emphasis is placed	Originating Campus: CITY
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	Dist. Ed Proposed For
students interested in majoring in psychology.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Psychology (PSYC) Discipline: Psychology

230 Psychology of Lifespan Development	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Psychology 101 with a grade of "C" or better, or equivalent	Proposed for College(s): City
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	Originating Campus: CITY
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	Dist. Ed Proposed For
psychology.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

245 Abnormal Psychology	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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,	Originating Campus: CITY
etiology, treatment, and prognosis of recognized disorders. Topics also include legal	
and ethical issues related to abnormal psychology. This course is designed for	Dist. Ed Proposed For
psychology majors and all students interested in abnormal psychology.	College(s): City (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC.	
UC Transfer Course List.	

#### Subject: Psychology (PSYC) Discipline: Psychology

255 Introduction to Psychological Research	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Psychology 101 with a grade of "C" or better, or equivalent and	Proposed for College(s): City
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	Originating Campus: CITY
equivalent	
This course is an introduction to scientific methodology in psychology. Emphasis is	Dist. Ed Proposed For
placed on descriptive, experimental, and applied research. Students use the American	<b>College(s):</b> City (Online-Emergency
Psychological Association writing style for empirical report writing. This course is	Only)
intended for psychology majors and majors with components of the research process.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: Not required	
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TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

260 Introduction to Physiological Psychology	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Psychology 101 with a grade of "C" or better, or equivalent	Proposed for College(s): City
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	Originating Campus: CITY
understanding how basic neurological processes impact perception, movement,	
consciousness, sexuality, hunger, emotions, and mental disorders. This course is	Dist. Ed Proposed For
designed for students majoring in Psychology and all students interested in	College(s): City (Online-Emergency
physiological psychology.	Only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

#### Subject: Psychology (PSYC) Discipline: Psychology

276 Field Work in Psychological Services	Offered At: Mesa, City
32 - 36 hours lecture, 48 - hours other, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
	<b>Proposed for College(s):</b> City
Advisory: English 101 with a grade of "C" or better, or equivalent.	
	<b>Originating Campus:</b> CITY
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	Dist. Ed Proposed For
placed on providing students with the chance to explore the varied career choices in the	College(s): City (Online-Emergency
field of psychology as well as on practical experience with basic helping skills in	Only)
current social service situations. This course is intended for students who want to work	
with people in human care services.	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

283 Introduction to Cognitive Psychology	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	-
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Psychology 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
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,	Originating Campus: CITY
problem solving, and applications of cognitive psychology. This course is intended for	
students majoring in psychology and all students interested in cognitive processes.	Dist. Ed Proposed For
	<b>College(s):</b> City (Online-Emergency
FIELD TRIP REQUIREMENTS: May be required	Only)
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	Effective: Spring 2021
General Education. IGETC. UC Transfer Course List.	

#### Subject: Psychology (PSYC) Discipline: Psychology

31 Social and Behavioral Sciences Statistics Support	Offered At: City, Mesa, Miramar
16 - 18 hours lecture, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Corequisite: Psychology 258	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Political Science 31.	Originating Campus: CITY
This course provides additional hands-on experience in basic mathematical and	
statistical concepts. Students review key terms and definitions and practice foundational	Dist. Ed Proposed For
skills. This course is intended for students who require additional support to succeed in	College(s): City (Online-Emergency
transfer-level Social and Behavioral Science statistics course.	Only)
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

#### Subject: Sociology (SOCO)

125 Sociology of the Family	Offered At: Mesa, City
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
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	Proposed for College(s): Mesa
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	<b>Originating Campus: MESA</b>
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	Dist. Ed Proposed For
as an institution.	College(s): Mesa (Online-Emergency
	Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. UC Transfer Course List.	

# Subject: Sociology (SOCO) Discipline: Sociology

201 Advanced Principles of Sociology	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: English 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): Miramar
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,	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
standard theory foundation for transfer students majoring in the arts, sciences, or social	College(s): Miramar (Online-
sciences.	Emergency Only)
FIELD TRIP REQUIREMENTS: Not required	Effective: Spring 2021
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. IGETC.	
CSU General Education. UC Transfer Course List.	

# Subject: Sociology (SOCO) Discipline: Sociology

223 Globalization and Social Change	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Advisory: Sociology 101 with a grade of "C" or better, or equivalent and English 101	Proposed for College(s): Mesa
with a grade of "C" or better, or equivalent.	
This course evaluates the social and political changes brought on by globalization	Originating Campus: MESA
among industrialized, industrializing, and underdeveloped nations. It presents	
arguments and theories for and against globalization supplemented with empirical	Dist. Ed Proposed For
examples. The course is useful for those considering careers in law, politics, business,	College(s): Mesa (Online-Emergency
teaching, or non-profit organizations dealing with human rights issues, political	Only)
advocacy, or international affairs.	
	Effective: Spring 2021
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

Subject: Sociology (SOCO)

290 Independent Study	Offered At: City, Mesa, Miramar
48 - 162 hours other, 1-3 units	-
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor	Proposed for College(s): Miramar
For students who wish to study special problems.	Originating Campus: MIRAMAR
FIELD TRIP REQUIREMENTS: Not required	Dist. Ed Proposed For
	College(s): Miramar (Online-
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Emergency Only)
	Effective: Spring 2021

Subject: Sustainability (SUST) Discipline: Anthropology, Biological Sciences, Economics, Geography, Peace Studies, Philosophy, or Sociology

290 Independent Study	Offered At: Miramar
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Limitation on Enrollment: Obtain Permission Number from Instructor,	Proposed for College(s): Miramar
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	Originating Campus: MIRAMAR
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	Dist. Ed Proposed For
research, preparing reports, and meeting with the instructor at specific intervals.	College(s): Miramar (Online-
	Emergency Only)
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Spring 2021
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

# Subject: Veterinary Technology (VTAH) Discipline: Registered Veterinary Technician

229 Advanced Surgical Nursing Procedures Lab	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Distance
	Learning - No Other Action
REQUISITES:	
Prerequisite: Veterinary Technology 135, Veterinary Technology 225, and Veterinary	<b>Proposed for College(s):</b> Mesa
Technology 227, each with a grade of "C" or better, or equivalent.	
Limitation on Enrollment: Special Admission - must be admitted to program. This	Originating Campus: MESA
course is not open to students with previous credit for Animal Health Technology 226B	
or Animal Health Technology 229.	Dist. Ed Proposed For
This lab course is designed to introduce the Animal Health Technology student to	College(s): Mesa (Online-Emergency
practical application of veterinary anesthesia, surgical and medical nursing techniques,	Only)
dental hygiene, emergency first aid, and correct legal documentation. Techniques of	<b>Eff.</b> -4 <sup>1</sup> Suming 2021
intravenous and inhalation anesthesia, surgical asepsis, pre-operative, operative, post-	Effective: Spring 2021
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.	
and pharmacy management. Appropriate veterinary medical terminology is applied.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### 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-*Proposed* Dance- Mesa, PID 4135: Effective Fall 2021 Commercial Dance Certificate of Achievement

\*Interdisciplinary Studies

New Program- Proposed English- Miramar, PID 4162: Effective Fall 2021 Honors Global Competencies Certificate of Achievement

#### \*Liberal Arts

Program Deactivation- Proposed Liberal Arts and Sciences- City, PID 4178: Effective Fall 2021 Honors Global Competencies Certificate of Performance

#### \*Music

Program Revision- Proposed Music- Mesa, PID 4110: Effective Fall 2021 Music Composition Certificate of Achievement

#### \*Music

Program Revision- Proposed Music- Mesa, PID 4111: Effective Fall 2021 Music Studies Associate of Arts

#### \*Music

Program Revision- Proposed Music- Miramar, PID 4082: Effective Fall 2021 Music Studies Associate of Arts

#### \*Music

Program Revision- Proposed Music- Mesa, PID 4112: Effective Fall 2021 Music Studies - Performance Associate of Arts

#### \*Music

Program Revision- Proposed Music- Mesa, PID 4114: Effective Fall 2021 Music Technology Certificate of Achievement

#### \*Music

Program Revision- Proposed Music- Mesa, PID 4113: Effective Fall 2021 Music Technology Associate of Arts

#### \*Music

Program Revision- Proposed Music- Mesa, PID 4115: Effective Fall 2021 Music Theory Certificate of Achievement

Proposed

# **Curriculum Instructional Council** Actions Proposed – November 12, 2020

\*Music

Program Revision- Proposed Music- Mesa, PID 4120: Effective Fall 2021 Music Associate in Arts for Transfer

\*Visual and Performing Arts

Program Deactivation- Proposed 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

#### Review and Approval of G.E./Transferability Actions From CIC Meetings: 08/27/2020 to 11/12/2020 Pending

											Previously
Course N	umbe Proposal Type	CIC Approval Date CIC Effective Term City	n N	Mesa	Miramar	UCTCA	UC Resubmission IGETC	CSUGE	District GE	D. Multicultura CSU A.I.	approved by CIC Notes
GEND	101 Course Activation	10/8/20 Fall 2022			х	х	4	D4	D	х	Yes
SOCO	207 New Course	10/8/20 Fall 2022	(	х	х	х	4	D3	D	х	No
NUTR	153 Course Revision (may include activa	11/12/20 Fall 2022	(			х	4	E, D	D	х	Yes

# CURRICULUM INSTRUCTIONAL COUNCIL (CIC) May 14, 2020

Review and Approval of G.E./Transferability Actions From CIC Meetings: 12/12/2019 to 05/14/2020

<u>Approved</u>

<u>SDCCD</u> <u>General</u> <u>Education/District</u> <u>Other Requirement</u>	<u>District</u> <u>Multicultural</u> <u>Requirements</u>	District American Institutions	<u>CSU General</u> <u>Education</u> ( <u>Breadth)</u>	<u>CSU</u> <u>American</u> <u>Institutions</u>	IGETC	UC Transfer
						ARTF 205A*
BLAS 145B*			BLAS 145B*		BLAS 145B*	BLAS 145B*
						CISC 106
						COMS 104*
DRAM 108						DRAM 108
						DRAM 153
EXSC 141A*						EXSC 141A*
EXSC 141B*						EXSC 141B*
EXSC 141C*						EXSC 141C*
						EXSC 236A*
						EXSC 236B*
EXSC 180B						EXSC 180B
EXSC 180C						EXSC 180C
EXSC 180D						EXSC 180D
MUSI 114			MUSI 114		MUSI 114	MUSI 114
MUSI 126			MUSI 126		MUSI 126	MUSI 126
MUSI 131			MUSI 131		MUSI 131	MUSI 131
						MUSI 230A
						MUSI 230B
						MUSI 230C
						MUSI 230D
			HEAL 103*		HEAL 103	HEAL 103
			HEAL 104*		HEAL 104	HEAL 104
			HEAL 107*			HEAL 107
HIST 135			HIST 135		HIST 135	HIST 135
POLI 201						
	WMNS 101					

\* Courses with an asterisk have been previously approved by CIC.

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

~ 205A Installation, Performance, and New Genres	CIC 05/14/2020
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	Offered At: Mesa
Letter Grade or Pass/No Pass Option	
	Action(s) Proposed: Course Revision
REQUISITES:	(May Include Activation)
Advisory: Art-Fine Art 175A with a grade of "C" or better, or equivalent.	Six Year Review
This course is an introduction to concept-based New Genres art practices. Emphasis is	Course Description
placed on the intersection of form/medium and concept as well as on the role of art in	Text
contemporary culture. Students develop concepts based on issues related to social	Title Change
commentary, political action, institutional critique, community involvement, and	Approved
personal identity and experiment with forms, such as installation, performance,	
technological, hybrid, and emerging art forms. This course is designed for art majors	<b>Proposed for College(s):</b> City, Mesa
and anyone interested in contemporary art practices.	
	Originating Campus: CITY
FIELD TRIP REQUIREMENTS: May be required	
	This course is being proposed at City
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	for UC Transfer Course List
Transfer Course List.	,
	Effective: Fall 2021

# Subject: Black Studies (BLAS) Discipline: African American Studies

~ 145B Introduction to African History	Offered At: City
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 101 with a grade of "C" or better, or equivalent.	Discipline Change
	General Education
Emphasis is placed on providing students with a broad presentation of European	Texts
colonization and colonial rule, African independence movements, nation-building, economic development and the continuing quest for African unity. This course is intended	Approved
for students majoring in black studies or history and for all students interested in African history.	Proposed for College(s): City, Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
	Dist. Ed Proposed For
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	College(s): Mesa
	<ul> <li>This course is being proposed at Mesa for:</li> <li>CSU General Education: D Area D. Social Sciences C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)</li> <li>District General Education: D Social and Behavioral Sciences</li> <li>District Multicultural Requirement</li> <li>IGETC: Area 4 - Social and Behavioral Sciences Area 3. Arts and Humanities - 3B: Humanities</li> </ul>

This course is being proposed at City for:
<ul> <li>CSU General Education: C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other</li> </ul>
than English) To be reviewed at the May 14 <sup>th</sup> CIC meeting
This course is being proposed at Mesa for UC Transfer Course List
Effective: Fall 2021

Subject: Computer And Information Sciences (CISC) Discipline: Computer Science					
~ 106 Introduction to Computer Science and Programming	CIC 12/12/2019				
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	Offered At: Mesa				
Grade Only					
	Action(s) Proposed: Course Revision				
REQUISITES:	(May Include Activation)				
Advisory: Computer and Information Sciences 150 or Computer and Information Sciences	Six Year Review				
181, each with a grade of "C" or better, or equivalent.	Advisory (New)				
This course is a hands-on study of the foundational principles of computer science.	Methods of Instruction				
Emphasis is placed on applying fundamental computer science concepts and techniques to	Outline of Topics				
creative problem-solving and game development. Topics include conditional logic,	Student Learning Objectives				
looping, recursion, lists, arrays, trees, graphs, hash tables, algorithms, user-defined data	Supplies				
types, lambdas, higher-order functions, complex data structures, input/output (I/O)	Texts				
streams, files, sockets, closures, lazy evaluation, macros, and domains. This course is	Title Change				
designed for students majoring in computer information sciences or multimedia and for anyone interested in software development in general.	Approved				
FIELD TRIP REQUIREMENTS: Not required	Proposed for College(s): Mesa				
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Originating Campus: MESA				
	This course is being proposed at Mesa for UC Transfer Course List				
	Effective: Fall 2020				

Subject: Communication Studies (COMS) Discipline: Communication Studies

~ 104 Advanced Public Communication	CIC 05/14/2020
48 - 54 hours lecture, 3 units	Offered At: City, Mesa
Grade Only	
	Action(s) Proposed: Course Revision
REQUISITES:	(May Include Activation)
<i>Prerequisite:</i> Communication Studies 103 with a grade of "C" or better, or equivalent.	Six Year Review
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	Course Description
Speech Communications 104.	Texts
This course covers theory, practice, and critical analysis of public communication,	Approved
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	<b>Proposed for College(s):</b> City, Mesa,
practice in public communication. Special emphasis is placed on advanced platform	Miramar
speaking and limited preparation speaking. This course is designed for students	
majoring in communication studies or anyone interested in advancing fundamental	Originating Campus: MIRAMAR
speech skills.	
	This course is being proposed at
FIELD TRIP REQUIREMENTS: May be required	Miramar for UC Transfer Course List
	,,
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

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

~ 108 Playwriting	CIC 04/09/2020
48 - 54 hours lecture, 3 units	
Grade Only	
	Action(s) Proposed: Course Activation
REQUISITES:	(Currently active at another college)
<i>Prerequisite</i> : Eligible to enroll in a transferable English composition course.	Texts
This course gives students an opportunity to write dramatic material for the theatre.	Approved
Topics and exercises include exploring dialogue, monologue, exposition, autobiography,	
writing for various voices, and other areas related to playwriting. Students are required to	Proposed for College(s): City, Mesa
write scenes and monologues that explore issues of structure, in order to develop a	
technique to explore individual and traditional dramatic ideas and processes. This class is designed for students majoring in theatre and those students interested in the Humanities.	Originating Campus: MESA
designed for students majoring in meane and mose students interested in the rithmannes.	
FIELD TRIP REQUIREMENTS: May be required	Dist. Ed Proposed For
	College(s): Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	This course is being proposed at Mesa
Transfer Course List.	for:
	• District General Education:
	C Humanities
	To be reviewed at the April 23 <sup>rd</sup> CIC
	meeting
	This course is being proposed at Mesa
	for UC Transfer Course List
	Effective: Fall 2021

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

*~ 153 Intermediate Costuming	CIC 05/14/2020	
24 - 27 hours lecture, 72 - 81 hours lab, 3 units	S Offered At: NONE	
Letter Grade or Pass/No Pass Option	1	
	Action(s) Proposed: New Course	
REQUISITES:	Approved	
Prerequisite: Dramatic Arts 143 or Fashion 130, each with a grade of "C" or better, or		
equivalent.	<b>Proposed for College(s):</b> City	
This lecture/laboratory course develops intermediate skills in theatrical costuming	roposed for conege(s). City	
including costume design for various styles, historical research methods, costume	Originating Campus: CITY	
construction, and fabric identification and modification. Emphasis is placed on the role	originating campus, criti	
of the costume designer from the pre-production/design phase to the execution of	This course is being proposed at City	
costume design for the stage. This course is designed for drama majors and anyone	for UC Transfer Course List	
interested in costume design, cosplay, or fashion.		
	Effective: Fall 2021	
FIELD TRIP REQUIREMENTS: May be required		
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.		

# Subject: English (ENGL) Discipline: English

*~ 234 Hip Hop Literature: A Poetry Class	CIC 04/23/2020
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	
REQUISITES:	Action(s) Proposed: New Course
<i>Prerequisite:</i> English 101 and English 105, each with a grade of "C" or better, or equivalent.	Approved
This course is an introduction to Hip Hop literature/poetry. Emphasis is placed on key figures, writers and artists who have profoundly contributed to the genre and its different	<b>Proposed for College(s):</b> City, Mesa
styles and forms. The course explores Hip Hop literature's connections to other prominent forms of literature and literary theories. This course is designed for English majors and	Originating Campus: MESA
anyone interested in Hip Hop literature.	Dist. Ed Proposed For
FIELD TRIP REQUIREMENTS: May be required	College(s): City, Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	This course is being proposed at City and Mesa for:
Course is on hold, will not be proposed until Miramar activates the course	<ul> <li>CSU General Education: C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)</li> <li>District General Education: C Humanities</li> <li>IGETC: Area 3. Arts and Humanities - 3B: Humanities</li> </ul>
	To be reviewed at the May 14th CIC meeting
	This course is being proposed at City and Mesa for UC Transfer Course List
	Effective: Fall 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

Subject: Excretise Science (EASC) Discipline. Thysical Education					
~ 141A Total Body Conditioning I	CIC 05/14/2020				
24 - 54 hours lab, 0.5-1 units	Offered At: City, Mesa				
Grade Only					
	Action(s) Proposed: Course Activation				
This course is the first in a series of total body conditioning courses. Emphasis is placed	(Currently active at another college)				
on developing proper training techniques necessary to improve muscular strength and	Texts				
include identification of major movement patterns and modifications based on ability	Approved				
	<b>Proposed for College(s):</b> City, Mesa, Miramar				
students interested in improving fitness.	Originating Campus: MIRAMAR				
FIELD TRIP REQUIREMENTS: May be required	This course is being proposed at				
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Miramar for: • Other Graduation Requirement				
	To be reviewed at the May 14th CIC meeting				
	This course is being proposed at Miramar for UC Transfer Course List				
	Effective: Spring 2021				

~ 141B Total Body Conditioning II	CIC 05/14/2020
24 - 54 hours lab, 0.5-1 units	Offered At: City, Mesa
Grade Only	
	Action(s) Proposed: Course Activation
REQUISITES:	(Currently active at another college)
Advisory: Exercise Science 141A with a grade of "C" or better, or equivalent.	Texts
This course is the second in a series of total body conditioning courses. Emphasis is	Approved
placed on improving muscular strength and endurance and cardiorespiratory endurance	
sequence. Topics will include identification of muscle groups used in single and multi-	<b>Proposed for College(s):</b> City, Mesa, Miramar
joint movement exercises, intermediate strength exercises for muscle groups with emphasis on functional exercises, and use of appropriate modifications for varying	
ability levels. When this course is offered for three hours per week, the additional time	<b>Originating Campus: MIRAMAR</b>
is utilized for skill development. This course is designed for kinesiology majors and all students interested in improving fitness.	This course is being proposed at Miramar for:
FIELD TRIP REQUIREMENTS: May be required	• Other Graduation Requirement
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	To be reviewed at the May 14th CIC meeting
	This course is being proposed at Miramar for UC Transfer Course List
	Effective: Spring 2021

~ 141C Total Body Conditioning III	CIC 05/14/2020
24 - 54 hours lab, 0.5-1 units	Offered At: City, Mesa
Grade Only	
	Action(s) Proposed: Course Activation
REQUISITES:	(Currently active at another college)
Advisory: Exercise Science 141B with a grade of "C" or better, or equivalent.	Texts
This course is the third in a series of total body conditioning courses. Emphasis is	Approved
placed on improving muscular strength and endurance and cardiorespiratory endurance	
using compound and accessory exercises and cardiorespiratory intervals in rapid	<b>Proposed for College(s):</b> City, Mesa,
sequence. Topics will include understanding of advanced exercise techniques, advanced	Miramar
strength and plyometric exercises for muscle groups with emphasis on functional	
exercises. When this course is offered for three hours per week, the additional time is	Originating Campus: MIRAMAR
utilized for skill development. This course is designed for kinesiology majors and all	
students interested in improving fitness.	This course is being proposed at
FIELD TRIP REQUIREMENTS: May be required	Miramar for:
FIELD I KII KEQUIKEMIENTIS. May be required	• Other Graduation
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Requirement
Transfer Course List.	To be menious of state Man 14th CIC
	To be reviewed at the May 14th CIC meeting
	meeting
	This course is being proposed at
	Miramar for UC Transfer Course List
	Effective: Spring 2021

~ 236A Theories and Strategies of Beach Volleyball I	CIC 05/14/2020
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	Offered At: Mesa
Grade Only	
	Action(s) Proposed: Course Activation
REQUISITES:	(Currently active at another college)
<i>Advisory: Completion of or concurrent enrollment in</i> Exercise Science 228A with a grade of "C" or better, or equivalent.	Approved
volleyball. Topics covered include mechanical analysis of fundamentals through	Proposed for College(s): City
advanced beach volleyball skills, offensive/defensive strategies, court etiquette, rules and officiating. This course is designed for students competing on the intercollegiate beach	Originating Campus: CITY
volleyball team and those interested in the sport of beach volleyball.	This course is being proposed at City for UC Transfer Course List
FIELD TRIP REQUIREMENTS: May be required	jor oc fransjer course List
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Spring 2021
Transfer Course List.	

~ 236B Theories and Strategies of Beach Volleyball II	CIC 05/14/2020
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	Offered At: Mesa
Grade Only	
	Action(s) Proposed: Course Activation
REQUISITES:	(Currently active at another college)
<i>Advisory: Completion of or concurrent enrollment in</i> Exercise Science 228B with a grade of "C" or better, or equivalent.	Approved
This course covers advanced theoretical concepts necessary for successful participation in beach volleyball. Topics include advanced team strategies, efficient beach volleyball	Proposed for College(s): City
volleyball. Concepts of team building and social skills necessary for success at the	Originating Campus: CITY
intercollegiate level are also emphasized. This course is designed for students competing on the intercollegiate beach volleyball team and those interested in the sport of beach volleyball.	This course is being proposed at City for UC Transfer Course List
FIELD TRIP REQUIREMENTS: May be required	Effective: Spring 2021
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

*~ 180B Track and Field II	CIC 12/12/2019
24 - 54 hours lab, 0.5-1 units	
Grade Only	Offered At: NONE
<b>REQUISITES:</b> <i>Advisory:</i> Exercise Science 180A with a grade of "C" or better, or equivalent. This course provides instruction and practice in advanced beginner skills and techniques of all track and field events. Emphasis is placed on creating a conditioning program involving event-specific running and event technique and drills. This course is intended for anyone interested in track and field or those majoring in kinesiology.	Action(s) Proposed: New Course Approved Proposed for College(s): Mesa Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	This course is being proposed at Mesa for: • Other Graduation Requirement:
	To be reviewed at the May 14 <sup>th</sup> CIC meeting
	This course is being proposed at Mesa for UC Transfer Course List
	Effective: Fall 2020

*~ 180C Track and Field III	CIC 12/12/2019
24 - 54 hours lab, 0.5-1 units	5
Grade Only	Offered At: NONE
<ul> <li><b>REQUISITES:</b> <i>Advisory:</i> Exercise Science 180B with a grade of "C" or better, or equivalent. This course provides instruction and practice in intermediate skills and techniques of all track and field events. Emphasis is placed on creating a conditioning program involving event-specific running and event technique and drills. This course is intended for anyone interested in track and field or those majoring in kinesiology.</li> <li><b>FIELD TRIP REQUIREMENTS:</b> May be required</li> <li><b>TRAFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</li> </ul>	Action(s) Proposed: New Course Approved Proposed for College(s): Mesa Originating Campus: MESA This course is being proposed at Mesa for: • Other Graduation Requirement:
	To be reviewed at the May 14 <sup>th</sup> CIC meeting This course is being proposed at Mesa for UC Transfer Course List <b>Effective:</b> Fall 2020

*~ 180D Track and Field IV	CIC 12/12/2019
24 - 54 hours lab, 0.5-1 unit Grade Only	s 7 <b>Offered At:</b> NONE
<b>REQUISITES:</b> <i>Advisory:</i> Exercise Science 180C with a grade of "C" or better, or equivalent. This course provides instruction and practice in advanced skills and techniques of all track and field events. Emphasis is placed on creating a conditioning program involving event- pecific running and event technique and drills. This course is intended for anyone interested in track and field or those majoring in kinesiology. <b>FIELD TRIP REQUIREMENTS:</b> May be required	Action(s) Proposed: New Course Approved Proposed for College(s): Mesa Originating Campus: MESA This course is being proposed at Mesa
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	for: • Other Graduation Requirement:
	To be reviewed at the May 14 <sup>th</sup> CIC meeting
	This course is being proposed at Mesa for UC Transfer Course List
	Effective: Fall 2020

~ 237A Theories and Strategies of Tennis I	CIC 09/12/2019
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	Offered At: City
Grade Only	
	Action(s) Proposed: Course Activation
REQUISITES:	(Currently active at another college)
Limitation on Enrollment: This course is not open to students with previous credit for	Texts
Physical Education 248A.	Approved
This course covers the theoretical concepts necessary for students to compete successfully	
in their first intercollegiate tennis season. Topics covered include mechanical analysis of	<b>Proposed for College(s):</b> Mesa
fundamental through advanced tennis skills, offensive and defensive strategies, statistics,	
and rules. This course is offered separately for men and women who are interested in	Originating Campus: MESA
competing at the intercollegiate level.	
	This course is being proposed at Mesa
FIELD TRIP REQUIREMENTS: May be required	for UC Transfer Course List
	ž
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Fall 2020
Transfer Course List.	

~ 237B Theories and Strategies of Tennis II	CIC 09/12/2019
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	Offered At: City
Grade Only	
	Action(s) Proposed: Course Activation
REQUISITES:	(Currently active at another college)
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	Texts
Physical Education 248B.	Title
This course further develops the theoretical and practical skills necessary for students to compete successfully in their second intercollegiate tennis season. Emphasis is placed on	Approved
advanced offensive and defensive tennis skills and strategies. This course is offered separately for men and women who are interested in competing at the intercollegiate level.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
	This course is being proposed at Mesa for UC Transfer Course List
	Effective: Fall 2020

*~ 244A Theories and Strategies of Swimming and Diving I	CIC 09/12/2019
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	Offered At: NONE
Grade Only	r
	Action(s) Proposed: New Course
REQUISITES:	Approved
Advisory: Completion of or concurrent enrollment in Exercise Science 218 with a grade	
of "C" or better, or equivalent.	<b>Proposed for College(s):</b> Mesa
This course covers the theoretical concepts necessary for students to compete successfully	
in their first intercollegiate swimming and diving season. Topics covered include rules,	Originating Campus: MESA
history, race tactics, individual and team training and strategies. The physiological	organized own pass to rest
requirements for the intercollegiate athlete and importance of nutritional components for	This course is being proposed at Mesa
optimal performance are emphasized. Separate sections of this course are offered for men	for UC Transfer Course List
and women. The course is intended for intercollegiate athletes and students who may be	
interested in coaching swimming and diving teams.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

*~ 244B Theories and Strategies of Swimming and Diving II	CIC 09/12/2019
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	Offered At: NONE
Grade Only	
	Action(s) Proposed: New Course
REQUISITES:	Approved
Advisory: Completion of or concurrent enrollment in Exercise Science 219 with a grade	- TF /
of "C" or better, or equivalent.	Proposed for College(s): Mesa
This course covers advanced theoretical concepts and techniques for intercollegiate	• • • • •
swimming and diving competition. Emphasis is placed on team development, competition	Originating Campus: MESA
scheduling, site preparation, and teaching the principles of swimming and diving program	originating campust million
management. Topics include advanced team strategies, officiating, facilities, and	This course is being proposed at Mesa
organizational procedures for administrating a college swimming and diving meet.	for UC Transfer Course List
Concepts of team building, leadership and social skills necessary for success at the	,
intercollegiate level are also emphasized. Separate sections of this course are offered for	Effective: Fall 2020
men and women. This course is designed for second-year students who are participating in	
this sport and for those who are interested in coaching swimming and diving.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# Subject: Health Education (HEAL) Discipline: Health

*~ 103 Introduction to Public Health	CIC 10/24/2019
48 - 54 hours lecture, 3 unit	s
Grade Onl	y Offered At: NONE
48 - 54 hours lecture, 3 unit	s y Offered At: NONE Action(s) Proposed: New Course Approved Proposed for College(s): Mesa Originating Campus: MESA Dist. Ed Proposed For College(s): Mesa This course is being proposed at Mesa for: • CSU General Education: D7 Area D. Social Sciences - Interdisciplinary Social or Behavioral Science E Area E. Lifelong Learning and Self-Development • IGETC: Area 4. Social and Behavioral Sciences - 4G: Interdisciplinary, Social &
	Behavioral Sciences To be reviewed at the November 14th CIC meeting This course is being proposed at Mesa for UC Transfer Course List Effective: Fall 2020

# Subject: Health Education (HEAL) Discipline: Health

~ 103 Introduction to Public Health	CIC 05/14/2020
48 - 54 hours lecture, 3 unit	s Offered At: Mesa
Grade Onl	y
	Action(s) Proposed: Course
This course introduces the concepts, terminology, and functions of public health	Activation (Currently active at another
professions and institutions. Various public health professions and agencies will be	college)
examined, as well as the role of public health professionals within the overall health care	Approved
system. Public health applications of epidemiology, disease prevention, and health	
promotion will be analyzed. Infectious diseases, chronic diseases, and mental illness will	<b>Proposed for College(s):</b> City
be addressed with respect to epidemiology, prevention, and promotion. The social	Toposed for Conege(s). City
determinants of health and their impact on health disparities will be covered with respect	Originating Campus: CITY
to environmental health, global health, and healthcare policy and management. This	
course is intended for students in the Health and Wellness Coaching Program and for	Dist. Ed Proposed For
students interested in Public Health.	College(s): City
FIELD TRIP REQUIREMENTS: May be required	This course is being proposed at City
	for:

<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List. CSU General Education.	<ul> <li>CSU General Education: D Area D. Social Sciences E Area E. Lifelong Learning and Self-Development</li> <li>IGETC: Area 4 - Social and Behavioral Sciences</li> </ul>
	To be reviewed at the May 14th CIC meeting
	This course is being proposed at City for UC Transfer Course List
	Effective: Fall 2021

CIC 11/14/2019

# Subject: Health Education (HEAL) Discipline: Health \*~ 104 Public Health and Social Justice 48 - 54 hours lecture, 3 units Offered At: NONE Grade Only

•	
	Action(s) Proposed: New Course
This course provides an introduction to the health inequities in the United States and other nations that stem from unequal living, social, and economic conditions. Students will	Approved
learn and synthesize information concerning the impact of the social determinants of health including, education, socioeconomic status, race, sexual orientation, disability, and	Proposed for College(s): Mesa
gender. The roles of public health, government, and private sector policies on health outcomes will be compared and contrasted. Students will explore opportunities for health	Originating Campus: MESA
promotion and advocacy in the local community. This course is intended for students in the Health and Wellness Program and those interested in Public Health.	<b>Dist. Ed Proposed For College(s):</b> Mesa
FIELD TRIP REQUIREMENTS: May be required	This course is being proposed at Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	<ul> <li>for:</li> <li>CSU General Education: D7 Area D. Social Sciences - Interdisciplinary Social or Behavioral Science E Area E. Lifelong Learning and Self-Development</li> <li>IGETC: Area 4. Social and Behavioral Sciences - 4G: Interdisciplinary, Social &amp; Behavioral Sciences</li> </ul>
	To be reviewed at the November 14 <sup>th</sup> CIC meeting
	This course is being proposed at Mesa for UC Transfer Course List
	Effective: Fall 2020

# Subject: Health Education (HEAL) Discipline: Health

Subject: Health Education (HEAL) Discipline: Health	
*~ 107 Lifestyle Medicine for Health and Wellness	CIC 10/24/19
48 - 54 hours lecture, 3 units	Offered At: NONE
Grade Only	
	Action(s) Proposed: New Course
This course provides the science and application behind healthy lifestyle	Approved
interventions for the prevention and treatment of chronic, lifestyle-related	Treese
diseases such as cardiovascular disease, diabetes, cancer, and other chronic conditions. Lifestyle medicine connects the science of physical activity,	<b>Proposed for College(s):</b> Mesa
nutrition, stress resiliency, sleep hygiene, and behavior change to the advancement of total person mental, emotional, and physical wellbeing. This	Originating Campus: MESA
course offers students the evidence-based knowledge and practical strategies to instill healthy lifestyle behaviors in clients and patients. This course is intended for students completing certification in the Health and Wellness Coaching	<b>Dist. Ed Proposed For College(s):</b> Mesa
Program.	This course is being proposed at
	Mesa for:
FIELD TRIP REQUIREMENTS: May be required	• CSU General Education:
	E Area E. Lifelong
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	Learning and Self-
	Development
	To be reviewed at the November
	14th CIC meeting
	This course is being proposed at
	Mesa for UC Transfer Course List
	Effective: Fall 2020

# Subject: History (HIST) Discipline: History

*~ 135 History of Technology	CIC 03/12/2020
48 - 54 hours lecture, 3 unit	
Letter Grade or Pass/No Pass Option	<b>Offered At:</b> NONE
REQUISITES:	Action(s) Proposed: New Course
<i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This course provides an overview of technology in world history from the	Approved
Paleolithic Era to the Present. It explores how technology shapes—and is shaped by—prevailing values, attitudes and institutions. The lectures and readings	<b>Proposed for College(s):</b> Mesa
introduce students to the theories and schools in the history of technology, and how they grapple with technology's social, cultural, political and environmental	Originating Campus: MESA
implications. Students examine specific technological inventions, innovations and systems from a diverse range of geographic regions, including Asia, Europe, Africa, and the Americas. This course is intended for all students interested in	<b>Dist. Ed Proposed For College(s):</b> Mesa
technology and its influence. FIELD TRIP REQUIREMENTS: May be required	This course is being proposed at Mesa for: • CSU General Education:
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	<ul> <li>D Area D. Social Sciences</li> <li>District General Education: D Social and Behavioral Sciences</li> <li>IGETC: Area 4 - Social and Behavioral Sciences</li> </ul>

To be reviewed at the May 14 <sup>th</sup> CIC meeting
This course is being proposed at Mesa for UC Transfer Course List
Effective: Fall 2021

*~ 114 Music of The Beatles	CIC 04/23/2020
48 - 54 hours lecture, 3 unit	s Offered At: NONE
Grade Onl	y
	Action(s) Proposed: New Course
This course examines the musical, cultural, and historical impact of the music of The Beatles by surveying their origins, recordings, lyrics, films, solo years, and cultural	Approved
context. This course is open to all students interested in popular music history.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	This course is being proposed at Mesa for:
	<ul> <li>CSU General Education: C1 Area C. Arts and Humanities - Art, Cinema, Dance, Music, Theater</li> <li>District General Education: C Humanities</li> <li>IGETC: Area 3. Arts and Humanities - 3A: Arts</li> </ul>
	To be reviewed at the May 14th CIC meeting
	This course is being proposed at Mesa for UC Transfer Course List
	Effective: Fall 2021

*~ 131 Music of California	CIC 04/23/2020
48 - 54 hours lecture, 3 units	S Offered At: NONE
Grade Onl	y
	Action(s) Proposed: New Course
This course covers a musical history of California as a state where numerous important	Approved
musical styles developed and flourished. Genres covered includes the music of indigenous Yurok Native Americans, Polyphonic Sacred Music, Cowboy Folk Music, Country & Western, Hollywood musical films, Cool Jazz, Bakersfield Sound Country, Dearware, Surf Back, Bauchadalia Back, Folk, Back, Country, Back, Singar, Sarguritary	<b>Proposed for College(s):</b> Mesa
Doo-wop, Surf Rock, Psychedelic Rock, Folk-Rock, Country-Rock, Singer-Songwriters Heavy Metal, Hardcore Punk Rock, West Coast Rap, and the music of innovative	<sup>7</sup> Originating Campus: MESA
Californian Classical Music composers Henry Cowell, Lou Harrison, Harry Partch, and Terry Riley. The course is open to all students interested in the cultural & musical	This course is being proposed at Mesa for:
history of California.  FIELD TRIP REQUIREMENTS: May be required	CSU General Education: C1 Area C. Arts and Uurganities Art Cinoma
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	<ul> <li>Humanities - Art, Cinema, Dance, Music, Theater</li> <li>District General Education: C Humanities</li> <li>IGETC: Area 3. Arts and Humanities - 3A: Arts</li> </ul>
	To be reviewed at the May 14th CIC meeting
	This course is being proposed at Mesa for UC Transfer Course List
	Effective: Fall 2021

CIC 12/12/2019
s Offered At: NONE
n
Action(s) Proposed: Course
Reactivation (with Integration)
Advisory (New)
Course Description
Critical Thinking Assignments
Equivalency (New)
Limitation on Enrollment (New)
Outline of Topics
Outside Assignments
Reading Assignments
Student Learning Objectives
Supplies
Texts
Title Change
Writing Assignments
Approved
<b>Proposed for College(s):</b> Mesa

**Originating Campus: MESA** 

This course is being proposed at Mesa for UC Transfer Course List

Effective: Fall 2020

- 230B Jazz Improvisation II	CIC 12/12/2019
48 - 54 hours lab, 1 unit	s Offered At: NONE
Letter Grade or Pass/No Pass Optio	
•	Action(s) Proposed: Course
REQUISITES:	Reactivation (with Integration)
Prerequisite: Music 230A with a grade of "C" or better, or equivalent.	Advisory (New)
This course provides the opportunity to develop skills in intermediate Jazz improvisation.	Course Description
Students learn to read and interpret Jazz rhythms and notation, determine chord/scale	Critical Thinking Assignments
elationships, and play standard motifs and rhythms so as to create their own improvised	Outline of Topics
olos within a combo setting. This is an interactive course open to all students who can	Outside Assignments
ead music, understand chord structures, and have performance skills beyond an entry	Prerequisite (New)
evel on their instruments.	Reading Assignments
	Student Learning Objectives
FIELD TRIP REQUIREMENTS: Not required	Supplies
	Texts
<b>FRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	Title Change
-	Writing Assignments
	Approved
	<b>Proposed for College(s):</b> Mesa
	Originating Campus: MESA
	This course is being proposed at Meso for UC Transfer Course List
	Effective: Fall 2020

*~ 230C Jazz Improvisation III	CIC 12/12/2019
48 - 54 hours lab, 1 units	Offered At: NONE
Letter Grade or Pass/No Pass Option	
	Action(s) Proposed: Course
REQUISITES:	Reactivation (with Integration)
Prerequisite: Music 230B with a grade of "C" or better, or equivalent.	Course Description
This course provides the opportunity to develop skills in intermediate/advanced Jazz	Critical Thinking Assignments
improvisation. Students learn to read and interpret Jazz rhythms and notation, determine	Outline of Topics
chord/scale relationships, and play standard motifs and rhythms so as to create their own	Outside Assignments
	Reading Assignments
who can read music, understand chord structures, and have performance skills beyond an	Student Learning Objectives
entry level on their instruments.	Texts
	Title Change
FIELD TRIP REQUIREMENTS: May be required	Writing Assignments
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Approved
	Proposed for College(s): Mesa
	Originating Campus: MESA
	This course is being proposed at Mesa for UC Transfer Course List
	Effective: Fall 2020

s Offered At: NONE n Action(s) Proposed: Course Reactivation (with Integration) Course Description Critical Thinking Assignments Outline of Topics Outside Assignments Reading Assignments Student Learning Objectives
Action(s) Proposed: Course Reactivation (with Integration) Course Description Critical Thinking Assignments Outline of Topics Outside Assignments Reading Assignments
Action(s) Proposed: Course Reactivation (with Integration) Course Description Critical Thinking Assignments Outline of Topics Outside Assignments Reading Assignments
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Outline of Topics Outside Assignments Reading Assignments
Outline of Topics Outside Assignments Reading Assignments
Reading Assignments
Student Learning Objectives
Texts
Title Change
Writing Assignments
Approved
<i>ipproveu</i>
Proposed for College(s): Mesa
Originating Campus: MESA
This course is being proposed at Mesa for UC Transfer Course List
,

201 Elementary Statistics for Political Science	CIC 12/12/2019 Addendum
48 - 54 hours lecture, 3 units	Offered At: City, Mesa
Letter Grade or Pass/No Pass Option	
	Action(s) Proposed: Course Revision
REQUISITES:	(May Include Activation)
Prerequisite: Mathematics 109 with a grade of "C" or better, or equivalent or	Corequisite (New)
Mathematics 92 or Mathematics 96, each with a grade of "C" or better, or equivalent or	General Education
Milestone M40 or M50 or students with Milestone M30 must enroll in Learning	Approved
Community 201X (Political Science 201 and Political Science 31 Learning Community).	11
Advisory: English 101 with a grade of "C" or better, or equivalent.	<b>Proposed for College(s):</b> City, Mesa
This is an introductory course on statistical methods for political and social sciences.	
Emphasis is placed on basic data analysis techniques as well as elementary statistical and	Originating Campus: CITY
probability concepts. Topics include descriptive statistics; probability and sampling	
distributions; statistical inference; correlation and linear regression; analysis of variance,	This course is being proposed at City
chi-square and t-tests; and application of technology for statistical analysis based on data	and Mesa for:
from disciplines including business, social and behavioral sciences, life science, health	• District General Education:
science, and education. This course is designed for Political Science majors, other Social	A2 Language and Rationality
Sciences majors, and anyone interested in statistics.	- Communication &
	Analytical Thinking
FIELD TRIP REQUIREMENTS: May be required	
TDANSEED ADDUICADUICTV, Accopieto Degree Credit & transfer to CSU CSU	To be reviewed at the May 14 <sup>th</sup> CIC
General Education. IGETC. UC Transfer Course List.	meeting
	Effective: Fall 2020

#### Subject: Women's Studies (WMNS) Discipline: Women's Studies 101 Introduction to Gender and Women's Studies CIC 03/26/2020 48 - 54 hours lecture, 3 units Offered At: Mesa Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision **REQUISITES:** (May Include Activation) Advisory: English 101 with a grade of "C" or better, or equivalent. General Education This course is an interdisciplinary introduction to Gender and Women's studies. This Approved course helps students learn the appropriate tools of analysis and scholarship, address gender issues in education and the workforce, and women's role in the formation and **Proposed for College(s):** Mesa transformation of family structures. Students also focus on the intersections of race/ethnicity and gender in the shaping of these and other institutions over time. This **Originating Campus: MESA** course is useful for students considering careers in business, the social sciences, teaching, counseling, and nursing and for students interested in further studies in Gender and This course is being proposed at Mesa Women's Studies. for: District Multicultural FIELD TRIP REQUIREMENTS: May be required **Requirement** TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. To be reviewed at the May 14<sup>th</sup> CIC UC Transfer Course List. CSU General Education. meeting Effective: Fall 2021



# SAN DIEGO COMMUNITY COLLEGE DISTRICT

CITY COLLEGE • MESA COLLEGE • MIRAMAR COLLEGE • CONTINUING EDUCATION

# Administrative Procedure

# Chapter 4—Academic Affairs

# AP 5235 FACULTY DEVELOPMENT OF CREDIT FOR PRIOR LEARNING BY EXAMINATION

# Information in red is legally required.

This procedure implements Board of Trustees Policy BP 5235 Credit By Examination for Prior Learning. regarding the attempt to pass a class through an approved examination.

District must publish its Policies pertaining to credit for prior learning must be published in the City, Mesa, and Miramar College and Continuing Education catalogs. its college catalog. The District must also review its credit for prior learning policy every three years and report particular findings specified in Title 5 Section 55050 subdivision (I) to the California Community Colleges Chancellor's Office.

Students may demonstrate proficiency in a course eligible for Credit for Prior Learning and receive college credit through the approved alternative methods of awarding credit including authorized assessments that may include the evaluation of approved credit by examination, Joint Services Transcripts, student-created portfolios, industry-recognized credentials, and standardized exams.

Credit may be awarded to a student for prior learning only for individually identified courses with subject matter similar to that of the individual's prior learning, and only for a course listed in the catalog of the community college. Credit shall be applied as appropriate to the California Intersegmental General Education Transfer Curriculum, California State University General Education Breadth, and local community college general education requirements, or requirements for a student's chosen program. Award of credit may be applied to electives for students who do not require additional general education or program credits to meet their goals.

In order to be eligible to receive Credit for Prior Learning, the student must meet the following criteria:

- be enrolled at the college and in good standing in the District;
- have an education plan on file;
- apply for credit for a course listed in the current College catalog; and
- not be currently enrolled in the course.

Credit acquired by Credit for Prior Learning may not be applicable to meeting load requirements for Selective Service deferment, veterans benefits, or Social Security benefits.

<u>Credit acquired by Credit for Prior Learning shall not be counted in determining residency</u> requirements for any degree or certificate.

All students who may be eligible shall be informed of Credit for Prior Learning opportunities when completing an education plan.

Students shall be given the opportunity to accept, decline, or appeal the Credit for Prior Learning assigned by the faculty.

#### Transcription of Credit for Prior Learning

#### Industry Recognized Credentials

Credit for Prior Learning may be awarded using industry recognized credential(s) that the department chair or faculty designee has determined adequately demonstrates mastery of the course content as set forth in the Course Outline of Record. This may be determined by prior evaluation or via student petition.

# Credit by Examination

- 1. Faculty guidelines and limitations for developing Credit by Examination (CBE)
  - a. The nature and content of the examination shall be determined solely by college faculty in the discipline who normally teach the course for which credit is to be granted (See AP 3900.1);
  - A separate examination shall be conducted for each course for which credit is to be granted. Credit may be awarded for prior learning only in terms of individually identified courses for which examinations are conducted pursuant to this section;
  - c. Grading shall be according to the regular grading system approved by the Board of Trustees, including pass/fail if that option is available for the regular college course. The student's grade awarded for the course shall be determined by the student's grade on the CBE assessment;
  - d. The CBE assessment shall address the topics and student learning objectives listed in the course outline of record to the same rigor as the standard college course; and
  - e. The college shall provide any student requesting CBE with a copy of the official Course Outline of Record to aid the student in making the decision whether or not to attempt the CBE assessment.
- 2. CBE approval process
  - a. Courses shall be proposed and approved to be offered through CBE via the curriculum review and approval process; each college approved to offer a designated course via CBE must be identified in the curriculum documentation;

- b. The District Instructional Services office will maintain and annually provide a list of courses approved to be offered via CBE at the colleges;
- c. Faculty with minimum qualifications in the discipline shall develop and/or approve each CBE assessment. To approve a CBE assessment, the college's discipline faculty members must agree to the following:
  - 1) The nature and content of the examination;
  - 2) The measurement method used to score the examination;
  - 3) The scores required on the examination for each grading level (i.e. A, B, C, D, F);
  - 4) The location and circumstances under which the examination will be administered; and
  - 5) Examination eligibility criteria, such as performance in a non-collegiate preparatory course.
- d. Only assessments approved by faculty with minimum qualifications in the discipline shall be used for CBE.
- e. An archive of the discipline faculty-approved CBE assessment for each course offered via CBE shall be maintained by the college.
- f. All CBE assessments shall be reviewed by the appropriate college faculty members at least once every two years.
- 3. Administration of CBE assessments
  - a. CBE assessments may be administered at non-college locations such as local high schools or Continuing Education campuses by designated college or District employees or approved proctors according to AP 3900.1 Section 5 and 6;
  - b. In instances where external accreditation or licensure requirements exist administration of CBE exams must be conducted in accordance with those additional requirements;
  - c. A faculty member with minimum qualifications in the discipline or a faculty designated proctor must administer the grading of all CBE assessments, regardless of location;
  - d. The district career education and workforce development education dean shall:
    - Coordinate the administration of CTE Transitions CBE agreements and assessments at Continuing Education and/or high schools, including facilitating the development of agreements. Agreements will stipulate grading, proctoring, student requirements, and process for students to receive college credit;
    - Maintain a list of approved CBE proctors who are not SDCCD employees along with the discipline faculty or department chair's written approval and appointment of such proctors;
    - Coordinate with student services personnel to ensure the proper awarding of credit and grades earned through CBE (See AP 3900.1, 5, and 6);

- Ensure that agreements stipulate that assigned grades are based solely on the student's actual performance on the CBE assessment (see II.4.iii above);
- 5) Coordinate between the college discipline faculty or department chair and the Continuing Education campuses and/or high schools to ensure the enforcement of eligibility criteria and the proctoring and grading expectations (see iii, II.4.v. above).

Additional procedures shall be developed for student-created portfolio assessment, credit for military service training, and standardized examinations.

#### **References:**

Education Code Sections <u>66025.71, 66700, 70901, Sections 70901</u> and <u>70902</u>; Section 79500;

Title 5 Sections <u>55002</u>, <u>55023</u>, <u>55021</u>, <u>55025</u>, <u>55050</u>, and <u>55052</u>

# **References:**

Education Code Section; 66025.71, 66700, 70901, Sections 70901 and 70902 Title 5 Sections 55002, 55023, 55021, 55025, 55050, 55052

Approved by the Chancellor: 11/18/2019

SUPERSEDES: New Procedure





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3375 Camino Del Rio South San Diego, California 92108-3883

**Instructional Services** 

**Curriculum and Instructional Council** 

# Curriculum and Instructional Council Committee Report: 11/12/2020

Catalog Committee/Workgroup	Meeting Scheduled: 11/13/2020
CurricUNET Steering Committee	Next Meeting Date: 11/20/2020
District Articulation Council	Meeting Date: 11/4/2020

Agenda Highlights:

- Credit for Prior Learning Recommendation: Articulation Officers, Evaluators, and other key Student Services Constituents hold a working meeting to discuss CPL implementation
- 2) Course Equivalencies Recommendation: Draft form be presented to Student Services Council for review and feedback
- IGETC Standards, Policies, and Procedures 2.1, <u>https://icas-ca.org/wpcontent/uploads/2020/06/Summary-IGETC-Standards-2.1-Edits-June-3-2020.pdf</u>
   Recommendation: During the December meeting Articulation Officers and Evaluators review college catalogs and IGETC Standards to ensure accuracy.
- 4) Social Justice Studies TMC 5-year review Juliette Parker invited Articulation Officers to sign a letter to C-ID requesting the removal of the disciplines from the Social Justice TMC umbrella because the study of social justice is integrated throughout the curriculum of the African American Studies , Asian American Studies (Including Pacific Islander Studies), Chicano Studies (aka Chicana and Chicano Studies), Gender Studies (Including Women's Studies), LGBTQ, and Native American Studies programs offered at the CSU. The Social Justice TMC, as written, appears to allow students to complete a Social Justice Associate Degree for Transfer (ADT) with an assigned Ethnic Studies discipline without completing an Ethnic Studies course. Additionally, it is recommended discipline faculty consider transfer model curriculum development in accordance with the majors offered by the CSU. The creation of TMCs/ADTs with the appropriate preparation will allow students to advance to their intended major upon transfer to the CSU.
- CSUGE Area F course submissions Articulation Officers are working with faculty to submit existing courses for CSUGE Area F. Curriculum will continue to be developed fulfill this new area.
- ASSIST course submissions Recommendation: Curriculum Services (Michelle Radley) submit courses to ASSIST as they are approved.

Policies and Procedures

Next Meeting Date 11/12/2020

Policies and Procedures for CIC Review and Approval

De l'eles De and et Truste de Devieux en d'Anneces
Policies Board of Trustees Review and Approval
BP 5021 Career Technical Education (Formerly BP 6100, Approved 12/19/2019)
Policies and Procedures DGC Review:
AP 5050 Articulation (Approved)
AP 5260 Prerequisites, Corequisites, Limitations on Enrollments, and Advisories (On hold)
Policies and Procedures being reviewed by Campus Constituents
<u>2020-2021</u>
BP 5235 Credit for Prior Learning
AP 5031 Instructional Materials Fees
AP 5140 Contract Education
AP 5152.1 Military Education
AP 5235 Credit for Prior Learning
<u>2019-2020</u>
AP 5103 Work Experience
AP 5026 Philosophy and Criteria for Certificates (Change Number)
AP 0020.2 Instructional Council
BP 5400 Community Service Offerings
BP 5750 Use of Copyrighted Material
Policies and Procedures being Reviewed by Committee
AP 5400 Community Service Offerings
AP 5610 Instructional Service Agreements
BP 0504 Use of Alcohol in Cooking and Other Classes as Part of the District Curriculum

# **Subject Area Meetings**

Meeting Date: Varies

The following meetings have been held fall 2020:

Allied Health (8/12/2020) Discipline Deans (8/28/2020), Anthropology (8/28/2020), Communication Studies (8/28/2020), Philosophy (8/28/2020), Political Science (8/28/2020), Public Administration (9/4/2020), Child Development (9/4/2020), Chicana/Chicano Studies (9/4/2020), Black Studies (9/4/2020), Biology (9/14/2020), Chemistry (9/15/2020), Physics (9/17/2020), Library Science (9/25/2020), Mathematics (10/2/2020), Art-Fine Art (10/9/2020), Dramatic Arts (10/9/2020), Dance (10/16/2020); English (10/23/2020); English Language Acquisition (10/23/2020); Humanities (10/23/2020); Journalism (10/23/2020); American Sign Language (11/6/2020); Nutrition (11/6/2020); Personal Growth (11/6/2020)

Agenda items include: Fall/Spring Scheduling, Teaching Modalities (Distance Education), Instructional Software, Pedagogy, Degree Requirements—active not offered courses, Six-Year Review/Two-Year Review, Pathways and Partnerships

Educational Poview Committee Monting Date: Varies		
	Educational Review Committee	Meeting Date: Varies

COURSE	#	ΤΥΡΕ	COLLEGE	CIC DATE
ARTF	196	REVISION	CITY	5/14/20
ARTF	212	REVISION	CITY	8/27/20
ARTF	170AB	REVISION	CITY	5/14/20
ARTF	170C	REVISION	CITY	5/14/20
ARTF	195A	REVISION	CITY	5/14/20
ARTF	195B	REVISION	CITY	8/27/20
ARTF	195C	REVISION	CITY	8/27/20
ARTF	197A	REVISION	CITY	5/14/20
ARTF	197B	REVISION	CITY	8/27/20
ARTF	207A	RENUMBER	CITY	4/9/20
ARTF	207B	NEW	CITY	3/26/20
CBTE	162	DEACTIVATION	CITY	3/12/20
CHIL	111	DEACTIVATION	CITY	4/23/20
CHIL	121	DEACTIVATION	CITY	4/23/20
CHIL	152	DEACTIVATION	CITY	3/8/18
CHIL	165	DEACTIVATION	CITY	1/25/18
DANC	122A	RENUMBER	CITY	5/14/20
DJRN	204	NEW	CITY	4/23/20
EXSC	123	REVISION	CITY	8/27/20
EXSC	127A	REVISION	CITY	5/14/20
EXSC	127B	REVISION	CITY	5/14/20
EXSC	127C	REVISION	CITY	8/27/20
EXSC	127D	REVISION	CITY	8/27/20
GDEV	101	DEACTIVATION	CITY	5/14/20
HUMS	276	REVISION	CITY	4/9/20
PHIL	250	NEW	CITY	5/12/12
PLBG	305	DEACTIVATION	CITY	4/23/20
PLBG	310	DEACTIVATION	CITY	4/23/20
PLBG	315	DEACTIVATION	CITY	4/23/20
PLBG	320	DEACTIVATION	CITY	4/23/20
PLBG	325	DEACTIVATION	CITY	4/23/20
PLBG	330	DEACTIVATION	CITY	4/23/20
PLBG	335	DEACTIVATION	CITY	4/23/20
PLBG	340	DEACTIVATION	CITY	4/23/20
PLBG	160A	DEACTIVATION	CITY	12/12/19
PLBG	160R	DEACTIVATION	CITY	12/12/19
PLBG	165A	DEACTIVATION	CITY	12/12/19
PLBG	165B	DEACTIVATION	CITY	4/23/20
PLBG	170AB	DEACTIVATION	CITY	4/23/20
PLBG		DEACTIVATION	CITY	4/23/20
PLPF	175AB 180	DEACTIVATION	CITY	4/23/20
PLPF	190	DEACTIVATION	CITY	4/23/20
PLPF	325	DEACTIVATION	CITY	4/23/20
I LF F	JZJ	DLACTIVATION	UIT	4/23/20

COURSE	#	ТҮРЕ	COLLEGE	CIC DATE
PLPF	330	DEACTIVATION	CITY	4/23/20
PLPF	335	DEACTIVATION	CITY	4/23/20
SHEE	301AB	DEACTIVATION	CITY	4/23/20
SHEE	302AB	DEACTIVATION	CITY	4/23/20
SHEE	304AB	DEACTIVATION	CITY	4/23/20
SHEE	305AC	DEACTIVATION	CITY	4/23/20
SHEE	60AB	DEACTIVATION	CITY	4/23/20
SHEE	65AB	DEACTIVATION	CITY	4/23/20
SHEE	70AB	DEACTIVATION	CITY	4/23/20
SHEE	75AB	DEACTIVATION	CITY	4/23/20
ANTH	215	DEACTIVATION	CITY	9/10/20
DRAM	241B	DEACTIVATION	CITY	9/10/20
DRAM	241C	DEACTIVATION	CITY	9/10/20
DRAM	241D	DEACTIVATION	CITY	9/10/20
EXSC	126A	REVISION	CITY	9/10/20
BLAS	296	DEACTIVATION	MESA	11/8/12
CHIL	150	NEW	MESA	9/11/14
DANC	117B	RENUMBER	MESA	12/12/19
DANC	1170 1170	RENUMBER	MESA	12/12/19
DANC	1170 117D	RENUMBER	MESA	12/12/19
DANC	117.D 130A	REVISION	MESA	3/12/20
DANC	130/X 142B	RENUMBER	MESA	3/12/20
DANC	142C	RENUMBER	MESA	3/12/20
DANC	1420 142D	RENUMBER	MESA	3/12/20
DANC	151A	REVISION	MESA	8/27/20
EXSC	131A 124A	REVISION	MESA	12/12/19
EXSC	124A 124B	REVISION	MESA	12/12/19
EXSC	1240	REVISION	MESA	12/12/19
EXSC	124C 124D	REVISION	MESA	12/12/19
EXSC	124D 184A	REVISION	MESA	8/27/20
EXSC	184A 184B	REVISION	MESA	
••••••		REVISION		8/27/20
EXSC EXSC	184C 184D	REVISION	MESA MESA	8/27/20 8/27/20
	200		MESA	
JOUR		REVISION		5/9/19
JOUR	202	REVISION	MESA	5/9/19
MUSI	124A	RENUMBER	MESA	4/23/20
MUSI	124B	RENUMBER	MESA	4/23/20
MUSI	134A	RENUMBER	MESA	3/12/20
MUSI	134B	RENUMBER	MESA	3/12/20
MUSI	134C	RENUMBER	MESA	3/12/20
MUSI	134D	RENUMBER	MESA	3/12/20
MUSI	136A	RENUMBER	MESA	3/12/20
MUSI	136B	RENUMBER	MESA	3/12/20

COURSE	#	ТҮРЕ	COLLEGE	CIC DATE
MUSI	148A	RENUMBER	MESA	4/23/20
MUSI	148B	RENUMBER	MESA	4/23/20
MUSI	224A	RENUMBER	MESA	4/23/20
MUSI	248A	RENUMBER	MESA	3/12/20
MUSI	248B	RENUMBER	MESA	3/12/20
MUSI	261A	RENUMBER	MESA	3/12/20
MUSI	261B	RENUMBER	MESA	3/12/20
MUSI	261C	RENUMBER	MESA	3/12/20
MUSI	261D	RENUMBER	MESA	3/12/20
MUSI	262A	RENUMBER	MESA	3/12/20
MUSI	262B	RENUMBER	MESA	3/12/20
MUSI	262C	RENUMBER	MESA	3/12/20
MUSI	262D	RENUMBER	MESA	3/12/20
MUSI	264A	RENUMBER	MESA	3/12/20
MUSI	264B	RENUMBER	MESA	3/12/20
MUSI	264C	RENUMBER	MESA	3/12/20
MUSI	264D	RENUMBER	MESA	3/12/20
MUSI	268A	REVISION	MESA	4/23/20
MUSI	268B	REVISION	MESA	4/23/20
MUSI	274A	REVISION	MESA	3/26/20
MUSI	274B	REVISION	MESA	3/26/20
MUSI	274C	REVISION	MESA	3/26/20
MUSI	274D	REVISION	MESA	3/26/20
MUSI	259A	REVISION	MESA	5/14/20
ARTF	150B	DEACTIVATION	MIRAMAR	3/12/20
ARTF	220A	DEACTIVATION	MIRAMAR	3/12/20
ARTF	220B	DEACTIVATION	MIRAMAR	3/12/20
ARTF	220C	DEACTIVATION	MIRAMAR	3/12/20
AUTO	156	RENUMBER	MIRAMAR	8/27/20
AUTO	161	RENUMBER	MIRAMAR	8/27/20
AUTO	167	RENUMBER	MIRAMAR	8/27/20
AUTO	169	RENUMBER	MIRAMAR	8/27/20
AUTO	176	RENUMBER	MIRAMAR	8/27/20
AUTO	178	RENUMBER	MIRAMAR	8/27/20
AUTO	186	RENUMBER	MIRAMAR	8/27/20
AUTO	151T	RENUMBER	MIRAMAR	8/27/20
AUTO	153G	RENUMBER	MIRAMAR	8/27/20
AUTO	156T	RENUMBER	MIRAMAR	8/27/20
AUTO	161T	RENUMBER	MIRAMAR	8/27/20
AUTO	162G	RENUMBER	MIRAMAR	8/27/20
AUTO	162T	RENUMBER	MIRAMAR	8/27/20
AUTO	165G	RENUMBER	MIRAMAR	8/27/20
AUTO	165T	RENUMBER	MIRAMAR	8/27/20

COURSE	#	ТҮРЕ	COLLEGE	CIC DATE
AUTO	167T	RENUMBER	MIRAMAR	8/27/20
AUTO	169T	RENUMBER	MIRAMAR	8/27/20
AUTO	172G	RENUMBER	MIRAMAR	8/27/20
AUTO	172T	RENUMBER	MIRAMAR	8/27/20
AUTO	174G	RENUMBER	MIRAMAR	8/27/20
AUTO	174T	RENUMBER	MIRAMAR	8/27/20
AUTO	176T	RENUMBER	MIRAMAR	8/27/20
AUTO	178T	RENUMBER	MIRAMAR	8/27/20
AUTO	180T	NEW	MIRAMAR	8/27/20
BUSE	205	DEACTIVATION	MIRAMAR	12/12/19
EXSC	228A	ACTIVATION	MIRAMAR	10/25/18
EXSC	228B	ACTIVATION	MIRAMAR	10/25/18
LFGD	335	RENUMBER	MIRAMAR	2/27/20
MATH	115	DEACTIVATION	MIRAMAR	3/26/20
MUSI	224B	RENUMBER	MIRAMAR	3/26/20
PHYN	101	DEACTIVATION	MIRAMAR	5/14/20
FIPT	363	DEACTIVATION	MIRAMAR	9/10/20

# Programs on Hold

DEGREE/CERTIFICATE	ТҮРЕ	COLLEGE	CIC DATE
Adv Arts Entrepreneurship CP	REVISION	CITY	5/14/20
Arts Entrepreneurship CP	REVISION	CITY	5/14/20
Commercial Dance CA	REVISION	CITY	5/14/20
Heating, Ventilation & Air Con Apprentice CA/AS	DEACTIVATION	CITY	4/23/20
Pipefitting Construction Trade Option Non App CA/AS	DEACTIVATION	CITY	4/23/20
Plumbing Construction Trades Apprentice CA/AS	DEACTIVATION	CITY	4/23/20
Sheet Metal Apprentice AS/CA	DEACTIVATION	CITY	4/23/20
Sheet Metal Trade Option Non Apprentice AS	DEACTIVATION	CITY	4/23/20
Three Dimensional Art AA	REVISION	CITY	5/14/20
Personal Trainer CA	REVISION	CITY	9/10/20
Pipefitting Construction Trades Apprentice CA/AS	DEACTIVATION	CITY	4/23/20
Dramatic Arts AA	REVISION	MESA	11/8/18
Foundations of Apparel and Textiles CA	NEW	MESA	4/23/20
Music Comp CA	REVISION	MESA	5/14/20
Music Studies AA	REVISION	MESA	5/14/20
Music Studies Performance AA	REVISION	MESA	5/14/20
Music Tech AA/CA	REVISION	MESA	5/14/20
Music Theory CA	REVISION	MESA	5/14/20
Entrepreneuriship CA/AS	REVISION	MIRAMAR	4/23/20
Music Studies AA MM	REVISION	MIRAMAR	5/14/20
Open Water Lifeguard CA & AS	REVISION	MIRAMAR	9/10/20
Seasonal Ocean Lifeguard CP	REVISION	MIRAMAR	9/10/20