

# San Diego Community College District Curriculum and Instructional Council

Meeting of October 28, 2021

2:00 P.M.

Zoom Meeting

## Draft Minutes

### PRESENT:

Gholson, Richard	Curriculum Chair—College of Continuing Education
Hess, Shelly	Dean, Curriculum Services—District Office (Acting Chair)
Hoffman, Andrew	Curriculum Chair—Mesa College
Jarrell, Jan	Dean, ESL and Citizen Program—College of Continuing Education, Proxy for Michelle Fischthal
MacNeil, Andrew	Dean, Learning Resources & Academic Support—Mesa College, Proxy for Isabel O'Connor
Norvell, Elizabeth	Articulation Officer—City College
Odu, Michael	Vice President, Instructional Services—Miramar College
Omae, Masahiro	Acting Dean, Behavioral and Social Sciences, Consumer and Family Studies—City College, Proxy for Matilda Chavez
Palma-Sanft, Mara	Articulation Officer—Miramar College
Parker, Juliette	Articulation Officer—Mesa College
Stiller-Shulman, Alex	Curriculum Chair—Miramar College
Sweeney, Kim	Chair, Behavioral Sciences—City College, Proxy for Jennifer Boots

### GUEST:

Payne, Desiree	Curriculum Analyst — College of Continuing Education
Recalde, Tina	Dean, Health Sciences and Public Service— Mesa College
Mayasa, Thekima	Chair, Black Studies—Mesa College

### ABSENT:

Boots, Jennifer	Curriculum Chair—City College
Topham, Susan	Vice Chancellor, Educational Services—District Office (CIC Chair)
Fischthal, Michelle	Vice President, Instructional Services—Continuing Education
O'Connor, Isabel	Vice President, Instructional Services—Mesa College
Chavez, Matilda	Vice President, Instructional Services—City College

### STAFF:

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

# San Diego Community College District Curriculum and Instructional Council

Hess called the meeting to order at 2:02 p.m.

## I. MINUTES AND AGENDA

### A. Approval of: October 14, 2021, Minutes

Hoffman requested the correction of a grammatical error. Stiller-Shulman requested the correction of a typo in this name.

<i>Recommend Approval of the October 14, 2021 Minutes as Amended</i>
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<i>Motion by Gholson</i>
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<i>Second by Hoffman</i>
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<i>Final Resolution: Motion carries</i>
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<i>Aye: Jarrell, MacNeil, Norvell, Odu, Omae, Palma-Sanft, Parker, Stiller-Shulman, Sweeney</i>
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### B. Approval of: October 28, 2021 Agenda

Parker requested the addition of a presentation by Professor Thakima Mayasa regarding the CSU G breath Area F review process

<i>Recommend Approval of the October 28, 2021 Meeting Agenda as Amended</i>
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<i>Motion by Hoffman</i>
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<i>Second by Parker</i>
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<i>Final Resolution: Motion carries</i>
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<i>Aye: Gholson, Jarrell, MacNeil, Norvell, Odu, Omae, Palma-Sanft, Stiller-Shulman, Sweeney</i>
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## II. CURRICULUM REVIEW/APPROVAL

### A. Approval of Curriculum

<i>Recommend Approval of Curriculum</i>
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<i>Motion by Gholson</i>
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<i>Second by Hoffman</i>
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<i>Final Resolution: Motion carries</i>
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<i>Aye: Jarrell, MacNeil, Norvell, Odu, Omae, Palma-Sanft, Parker, Stiller-Shulman, Sweeney</i>
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# San Diego Community College District Curriculum and Instructional Council

## B. Approval of Program Changes

<i>Recommend Approval of Program Changes</i>
<i>Motion by Hoffman</i>
<i>Second by Parker</i>
<i>Final Resolution: Motion carries</i>
<i>Aye: Gholson, Jarrell, MacNeil, Norvell, Odu, Omae, Palma-Sanft, Stiller-Shulman, Sweeney</i>

## C. Approval of Continuing Education Program Changes

<i>Recommend Approval of Continuing Education Program Changes</i>
<i>Motion by Odu</i>
<i>Second by Norvell</i>
<i>Final Resolution: Motion carries</i>
<i>Aye: Gholson, Hoffman, Jarrell, MacNeil, Omae, Palma-Sanft, Parker, Stiller-Shulman, Sweeney</i>

## D. General Education/Transferability Actions

Hess informed the Council of the General Education/Transferability document that lists the courses that will be submitted for transferability. This item will be voted on by the Council at the next CIC meeting.

## III. OLD BUSINESS

### A. Curriculum Calendar

Hess informed the Instructional Review Committee will be convening a meeting soon and hope to have a report for CIC soon.

## IV. NEW BUSINESS

### A. Presentation

Parker informed of the review requested by one of the legislators regarding the CSU GE Area F review. Parker added that many institutions had many of their courses denied to Area F and therefore there was a request to review the process.

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Mayasa discussed some of the issues that prompted a call for investigation on the review process:

- Discipline experts were not recruited as reviewers
- Reviewers did not receive adequate training to ensure adequate representation and interpretation of the course submissions
- During a webinar, conversations were about other discipline courses being converted into ethnic studies courses, which violates AB 1460
- During the webinar it was also stated that existing ethnic courses were not going to be approved
- Courses were denied only by the title or description instead of the content of the course
- Colleges that received approvals, submitted the criteria verbatim instead of the required content
- Courses were denied for other reasons outside of the criteria scope

Hess inquired about how the council or Educational Services can support them in this process. Mayasa requested for the review of the documents to be familiarized with the issue and to inform colleagues of the call for an investigation that's taking place.

Mayasa, Parker, and Palma-Sanft informed their respective colleges plan to work together to resubmit the courses.

## B. Meeting by Teleconferencing (AB 361)

Hess informed the council of AB 361, a requirement for the brown act, that requires a motion and a vote every 30 days by the council in order to continue to meet virtually. Hess added this action item will continue to be added under Old Business on the upcoming meeting agendas. In addition, this item will be added to the virtual vote on November 12, 2021 in order to meet virtually on December 9, 2021.

<i>Recommend Approval of Meeting Virtually on November 12, 2021</i>
<i>Motion by Gholson</i>
<i>Second by Parker</i>
<i>Final Resolution: Motion carries</i>
<i>Aye: Hoffman, Jarrell, MacNeil, Norvell, Odu, Omae, Palma-Sanft, Stiller-Shulman, Sweeney</i>

## C. Baccalaureate Degrees

Hess informed the council of the approved AB 927, which allows the Chancellor's Office to approve up to 30 baccalaureate degrees a year. Hess added the

# San Diego Community College District Curriculum and Instructional Council

Chancellor's Office could begin the process in January 2022 or August 2022. Hess stated she wanted to bring this item to the council to start having discussions and recommendations regarding the internal process for baccalaureate degrees.

Parker inquired about students having to complete IGETC or CSU Breath for the baccalaureate degree. Additionally, Parker mentioned the hope to establish a repository in order to track the history of the courses. Hess stated that the Baccalaureate Degree Program Committee is in discussions with the Chancellor's Office and the Academic Senate regarding the CSU GE requirement.

## V. CIC REPORTS

### A. Policies and Procedures for Constituent Review (Action)

1. BP 4400 Community Service Offerings
2. BP 4100 Graduation Requirements for Degrees and Certificates
3. AP 4025.1 Philosophy and Criteria for Certificates
4. AP 4025.2 Philosophy and Criteria for Baccalaureate Degrees
5. AP 4400 Community Service Offerings

Hess informed the Policies and Procedures Committee completed the review on BP 4400, BP 4100, AP 4025.1, AP 4025.2, and AP 4400. These policies and procedures are ready to be moved forward for constituent review upon the approval from the council.

*Recommend Approval of BP 4400, BP 4100, AP 4025.1, AP 4025.2 and AP 4400 to be Moved Forward to Constituent Review*

*Motion by Parker*

*Second by Palma-Sanft*

*Final Resolution: Motion carries*

*Aye: Gholson, Hoffman, Jarrell, MacNeil, Norvell, Odu, Omae, Stiller-Shulman, Sweeney*

## VI. STANDING REPORTS

### A. Educational Services Updates

No report

### B. State Academic Senate

No report

### C. Chief Instructional Officers (Chavez, Fischthal, O'Connor, Odu, Topham,)

# San Diego Community College District Curriculum and Instructional Council

No report.

## D. Articulation Officers (ADT/C-ID) (Norvell, Palma-Sanft, Parker)

Parker informed the UC announced they are moving forward with their new ethnic studies area 7 requirements with implementation by 2023.

Palma-Sanft added they hope to have the criteria in February 2022 in order to submit by December 2022.

## VII. ADJOURNMENT

<i>The meeting was adjourned at 3:16 pm</i>
<i>Motion by Odu</i>
<i>Second by Hoffman</i>
<i>Final Resolution: Motion carries</i>
<i>Aye: Gholson, Jarrell, MacNeil, Norvell, Omae, Palma-Sanft, Parker, Stiller-Shulman, Sweeney</i>

# San Diego Community College District

## Curriculum and Instructional Council

Virtual Meeting of November 12, 2021

### Draft Minutes

#### **PRESENT:**

Boots, Jennifer	Curriculum Chair—City College
Chavez, Matilda	Vice President, Instructional Services—City College
Fischthal, Michelle	Vice President, Instructional Services—Continuing Education
Gholson, Richard	Curriculum Chair—Continuing Education
Hoffman, Andrew	Curriculum Chair—Mesa College
Norvell, Elizabeth	Articulation Officer—City College
O'Connor, Isabel	Vice President, Instructional Services—Mesa College
Odu, Michael	Vice President, Instructional Services—Miramar College
Palma-Sanft, Mara	Articulation Officer—Miramar College
Parker, Juliette	Articulation Officer—Mesa College
Stiller-Shulman, Alex	Curriculum Chair—Miramar College

*Escalante emailed the Curriculum Summary for the virtual meeting at 2:00 p.m.*

#### **I. CURRICULUM REVIEW/APPROVAL**

##### **A. Approval of Curriculum (Action)**

<b><i>Recommend Approval of Curriculum</i></b>
<i>Final Resolution: Motion carries</i>
<i>Aye: Boots, Chavez, Fischthal, Gholson, Hoffman, Norvell, O'Connor, Odu, Palma-Sanft, Parker, Stiller-Shulman</i>

##### **B. Approval of General Education Transferability Actions (Action)**

<b><i>Recommend Approval of of General Education Transferability Actions</i></b>
<i>Final Resolution: Motion carries</i>
<i>Aye: Boots, Chavez, Fischthal, Gholson, Hoffman, Norvell, O'Connor, Odu, Palma-Sanft, Parker, Stiller-Shulman</i>

# San Diego Community College District

## Curriculum and Instructional Council

### II. OLD BUSINESS

#### A. Meeting by Teleconferencing on December 9, 2021 (Action)

*Recommend Approval of Meeting by Teleconferencing on  
December 9, 2021*

*Final Resolution: Motion carries*

*Aye: Boots, Chavez, Fischthal, Gholson, Hoffman, Norvell, O'Connor,  
Odu, Palma-Sanft, Parker, Stiller-Shulman*

# San Diego Community College District Curriculum and Instructional Council

Virtual Meeting of December 9, 2021  
2:00 P.M.

## Draft Agenda

- I. MINUTES AND AGENDA**
  - A. Approval of: October 28, 2021, Minutes (Action)
  - B. Approval of November 12, 2021 Minutes (Action)
  - C. Approval of: December 9, 2021 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)
  
- III. OLD BUSINESS**
  - A. Curriculum Calendar
  - B. Meeting by Teleconferencing (AB 361) (Action)
  - C. Credit for Prior Learning in CurricUNET
  
- IV. NEW BUSINESS**
  - A. New Subject Indicator Native American and Indigenous Studies (NAIS)
  - B. AB 705 Improvement Plans
  - C. CurrIQunet Meta/Online Catalog
  - D. February Board Report: Anti-Racism
  
- V. CIC Subcommittee Report**
  
- VI. STANDING REPORTS**
  - A. Educational Services Updates (Topham)
  - B. State Academic Senate
  - C. Chief Instructional Officers (Chavez, Fischthal, O'Connor, Odu, Topham,)
  - D. Articulation Officers (ADT/C-ID) (Norvell, Palma-Sanft, Parker)
  
- VII. ANNOUNCEMENTS**
  - A. *The next meeting will be held virtually on Thursday, January 28, 2022*
  - B. *Reminder, the 2022-2023 Catalog Deadline is Thursday, December 9, 2021. All new programs and program revisions must be approved by CIC, Board of*

# **San Diego Community College District Curriculum and Instructional Council**

**Trustees, CCCCCO, new programs may be subject to WASC/ACCJC, before they may be published in the college catalog.**

## **VIII. ADJOURNMENT**

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Agriculture (AGRI) Discipline: Agricultural Production**

<p><b>116 Drip Irrigation Basics</b></p> <p align="right"><b>32 - 36 hours lecture, 2 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent.                  This course integrates theoretical and practical aspects of modern high efficiency, low volume irrigation design, installation and maintenance. Topics include water use in California's Southwestern desert climate, site analysis, soil/water relationships, and transformation of existing wasteful irrigation systems to efficient low volume systems. Students troubleshoot and solve irrigation system problems and prepare a cost estimate for an irrigation system. This course is intended for students interested in agriculture, water conservation, or landscape technology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City (Online-Emergency Only)</p> <p><b>Effective:</b> Spring 2022</p>
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**Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American**

<p><b>240 Interpretation II</b></p> <p align="right"><b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> American Sign Language/Interpreting 214, American Sign Language/Interpreting 230, and American Sign Language/Interpreting 235 with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Completion of or concurrent enrollment in American Sign Language/Interpreting 155, and American Sign Language/Interpreting 225, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for American Sign Language/Interpreting 207.                  This course is designed to provide development of skills in receiving signed messages and presenting an equivalent message using spoken English. Emphasis is placed on Sign Language receptivity, appropriate English word choices, vocal inflection, and English structure at the beginner voice interpreter level. Instructor may use ASL to English and/or English to ASL techniques when teaching this course. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa (Fully Online)</p> <p><b>Effective:</b> Spring 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

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

<p><b>276 Field Work in Interpretation</b>  <div style="text-align: right;"><b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units</b></div> <div style="text-align: right;"><b>Grade Only</b></div></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> American Sign Language/Interpreting 250, and American Sign Language/Interpreting 255, each with a grade of "C" or better, or equivalent.                  This course is a supervised field experience designed to provide students with the opportunity to expand their skills and knowledge in the interpreting/transliterating profession through practice in various interpreting settings/situations. This course utilizes ASL and/or English in its instruction at an advanced level. In addition to the field experience, students are required to attend on-campus seminars. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa (Partially online only)</p> <p><b>Effective:</b> Spring 2022</p>
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**Subject: Alcohol And Other Drug Studies (AODS) Discipline: Addiction Paraprofessional Training, and Counseling, or Psychology**

<p><b>162 Internship Seminar: Alcohol and Other Drug Counseling</b>  <div style="text-align: right;"><b>48 - 54 hours lecture, 3 units</b></div> <div style="text-align: right;"><b>Grade Only</b></div></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Alcohol and Other Drug Studies 150, Alcohol and Other Drug Studies 153, Alcohol and Other Drug Studies 154, Alcohol and Other Drug Studies 156, Alcohol and Other Drug Studies 160 and Psychology 161, each with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Alcohol and Other Drug Studies 164 or Alcohol and Other Drug Studies 270.  <i>Advisory:</i> Completion of or concurrent enrollment in Alcohol and Other Drug Studies 157 and Alcohol and Other Drug Studies 159, each with a grade of "C" or better, or equivalent.                  This course is a study of substance use treatment with an emphasis on developing the skills and abilities of the student-as-intern alcohol and drug counselor. Emphasis is placed on supporting students enrolled in the Alcohol and Other Drug Counseling internship or work experience in substance use treatment. Throughout this course, students engage in critical analysis of their strengths and weaknesses as interns and as potential professionals in the field. Students must be accepted for an internship at an approved substance abuse treatment facility in order to participate in this course. This course is intended only for students in their final semester of the Alcohol and Other Drug Studies Program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i>  <i>Corequisite (Change)</i>  <i>Course Description</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

**Subject: Alcohol And Other Drug Studies (AODS) Discipline: Addiction Paraprofessional Training, and Counseling, or Psychology**

<p><b>~ 164 Internship: Alcohol and Other Drug Counseling</b></p> <p style="text-align: right;"><b>255 hours other, 5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Alcohol and Other Drug Studies 150, Alcohol and Other Drug Studies 153, Alcohol and Other Drug Studies 154, Alcohol and Other Drug Studies 156, and Alcohol and Other Drug Studies 160, and Psychology 161, each with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Alcohol and Other Drug Studies 162.  <i>Advisory:</i> Completion of or concurrent enrollment in Alcohol and Other Drug Studies 157, and Alcohol and Other Drug Studies 159, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Alcohol and Other Drug Studies 163.                      This course provides students with a hands-on learning experience via a directed field study resulting from the cooperative effort of a provider agency, the instructor, and the student. Emphasis is placed on enabling the student intern to learn and experience the work of an alcohol and other drug counseling professional while receiving college credit. Students must be accepted for an internship at an approved substance use treatment facility. This course is intended only for students in their final semester of the Alcohol and Other Drug Studies Program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Course Number (was 163)</i>  <i>Equivalency (New)</i>  <i>Limitation on Enrollment (New)</i>  <i>Unit Change</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Art-Fine Art (ARTF) Discipline: Art or Art History**

<p><b>110 Art History: Prehistoric to Gothic</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent.                      This course is a survey of the visual arts in western civilization from prehistory through the Gothic period. Emphasis is placed on representative art and architecture from Mesopotamia, Iran, Egypt, the Aegean, Etruscan, Rome and Greece. This course is intended for art majors and all students interested in art history, the humanities and culture.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Methods of Instruction</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

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

<p><b>188 Women and Gender in Photography</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 101, and Art-Fine Art 190A with a grade of "C" or better, or equivalent. This course explores the relationship between gender and photography, concentrating on representations of women and women identified photographers beginning in the 19th century and addressed in the context of the medium’s overall development. Issues of gender and gender identity are examined in relation to subject matter, contextual approaches, media, reception and criticism. This interpretive analysis of the significant influence of women and women identified in photography is structured as a balance of lectures, slide presentations, discussion, and portfolio. The course is designed for photographic art majors and all students interested in improving their ability to understand and discuss photography's unique historical, material and narrative potential.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Distance Education</i> <i>Texts</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Art-Fine Art (ARTF) Discipline: Art**

<p><b>191 Cultural Influences on Photography</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 101 and Art-Fine Art 190A, each with a grade of "C" or better, or equivalent. This course is a study of the emergence of photographic traditions within the context of the social, political, economic and scientific forces that have influenced particular genres in the medium. Emphasis is placed on the interrelation of photography and art and focuses on the evolution of major historical types and schools of image making and their relationship to prevailing cultural concerns. This interpretive analysis of significant developments in photography is structured as a balance of lectures, slide presentations and discussion. The course is designed for photographic art majors and all art students interested in improving their ability to understand and discuss photography's unique historical, material and narrative potential.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Distance Education</i> <i>Texts</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

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

<p><b>194 Critical Photography</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 101 and Art-Fine Art 190A, each with a grade of "C" or better, or equivalent. This course examines principles of art criticism and uses the critical process in conceptualizing and producing photographic images. It explores photographic theory and its application to interpreting and evaluating photographic media. Aesthetic and ethical concerns are presented using historical references and perspectives that allow students to place their own work within the context of contemporary critical issues/concerns. The course examines traditional schools of image making and contemporary thinking and practice as a means to broaden the student's ability in composition, presentation and use of light. This course is designed for photographic art majors and all art students interested in honing their art criticism and studio skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review Distance Education Texts</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Biology (BIOL) Discipline: Biological Sciences**

<p><b>*~ 161 Introduction to Research</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</b></p> <p>This course is designed for Science, Technology, Engineering, and Math (STEM) students participating in the STEM Pathways program. Emphasis is placed on selecting a research project, formulating questions and hypotheses, and designing appropriate experimental approaches. Topics include an introduction to experimental design, data analysis, and scientific communication.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City (Online-Emergency Only)</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

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

<p><b>~ 114 Introduction to Microsoft Windows</b>  <b>12 - 13.5 hours lecture, 12 - 13.5 hours lab, 1 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Computer Business Technology 94 or Computer Business Technology 101, each with a grade of "C" or better, or equivalent.                  This course is an overview of the features of the Microsoft Windows operating system and environment. Students learn to use and customize the start menu; work with Windows accessory programs; manage storage drives; work with folders and files; create shortcuts; and customize the desktop. This course is designed for students intending to use Microsoft Windows for academic, professional and/or personal purposes.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation *(Active at another College)*</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Computer Business Technology (CBTE) Discipline: Office Technologies**

<p><b>140 Beginning Microsoft Excel</b>  <b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Computer Business Technology 114 with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Computer Business Technology 140A or Computer Business Technology 143.                  This course is intended for students, office support personnel, and business owners who require a competency in performing tasks in Microsoft Excel. Students receive hands-on instruction on how to create, modify, and enhance workbooks, charts, and formulas.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

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

<p><b>143 Intermediate Microsoft Excel</b>  <span style="float: right;"><b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units</b></span>  <span style="float: right;"><b>Grade Only</b></span></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Computer Business Technology 114 with a grade of "C" or better, or equivalent.                      This course is designed for students preparing for a career or job in which a competency in intermediate-to-advanced Excel functions is required to perform daily tasks. Students receive hands-on instruction on charts, PivotTables, PivotCharts, functions, formulas, data validation, autofilters, what-if analyses, templates, macros, Visual Basic for applications, and integration of Excel with other programs.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Change)</i>  <i>Stand Alone Status (Mesa)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Computer Business Technology (CBTE) Discipline: Office Technologies**

<p><b>151 Microsoft Access: Basic</b>  <span style="float: right;"><b>12 - 13.5 hours lecture, 12 - 13.5 hours lab, 1 units</b></span>  <span style="float: right;"><b>Grade Only</b></span></p> <p>This course covers basic Access skills. Students receive hands-on practice in creating, modifying, and sorting database tables, performing queries, creating reports, and designing forms. This course is designed for students and professionals acquiring or updating basic skills in creating and editing access databases.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (Remove)</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

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

<p><b>180 Microsoft Office</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Computer Business Technology 114 with a grade of "C" or better, or equivalent. This course is designed for students interested in an overview and basic working knowledge of Microsoft Office Professional suite for personal and/or professional purposes. Emphasis is placed on word processing, spreadsheet, database, and presentations, and the integration of data within and between the programs.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Chemistry (CHEM) Discipline: Chemistry**

<p><b>*~ 277C Service Learning -- Community</b></p> <p style="text-align: right;"><b>48 - 162 hours other, 1-3 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. Students in this course develop and implement service learning projects to help City College's community under the supervision of college faculty and in cooperation with the staff of community organizations and agencies. Projects may include collaboration with community projects and agencies and educational service-oriented projects for City College's community. Students gain hands-on experience in project planning, development, implementation and evaluation. Students meet weekly to receive support training and development opportunities regarding best practices in Service Learning. This course is intended for students from any discipline who are interested in project development, development of teaching skills, or enhancement of communication and planning skills. Course segments may be taken in any order. The combined credit for all 277C discipline courses may not exceed three units.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

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

<p><b>101 Human Growth and Development</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p>This course examines the progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis is on interactions between biological processes and environmental factors. Students observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories. This course is a core requirement for the State of California Child Development Permit and the State of California Community Care Licensing, Title XXII.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p><b>Proposed for College(s):</b> Mesa, City, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2023</p>
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**Subject: Chinese (CHIN) Discipline: Foreign Languages**

<p><b>202 Fourth Course in Mandarin Chinese</b></p> <p style="text-align: right;"><b>80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Chinese 201 with a grade of "C" or better, or equivalent.</p> <p>This intermediate-advanced level study of Mandarin Chinese is the fourth course in the Chinese language sequence. Students use increasingly complex Mandarin language structures and vocabulary to listen, speak, read and write at the intermediate-advanced level. This course is intended for students who have completed the third course in the Chinese language sequence and who are planning on majoring in Chinese or are interested in learning Chinese for their personal enrichment.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

**Subject: Computer And Information Sciences (CISC) Discipline: Computer Science**

<p><b>*~ 197 Microsoft C# Software Engineering II</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Computer and Information Sciences 193 with a grade of "C" or better, or equivalent.                  This intermediate course applies industry-standard software engineering principles to the study of the object-oriented, general purpose programming language Microsoft C#, a member of the Microsoft Visual Studio with .NET software development toolset. Topics covered include review of object-oriented programming concepts as well as intermediate programming concepts specific to the Microsoft .NET and C# programming environment. This course is designed for students majoring in Computer Science or Information Systems and for vocational/professional students who are updating their programming skills set.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa (Fully Online)</p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2023</p>
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**Subject: Computer And Information Sciences (CISC) Discipline: Computer Science**

<p><b>*~ 217 Intermediate Python Programming</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Computer and Information Sciences 179 with a grade of "C" or better, or equivalent.                  This course imparts intermediate Python concepts and skills, including the use of lists, tuples, dictionaries, object-oriented programming concepts, exception handling, Structured Query Language (SQL), Python database programming, and Object Relational Mapping (ORM) tools. Examples and projects used in this course inform diverse domains such as financial data processing, gaming applications, and more. This course prepares students for entry and mid-level positions in fields such as data science, game development, software development, automation, cyber security penetration development, and more. This course is designed for students majoring in Computer Science or Information Systems and for vocational/professional students who are updating their programming skill set.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa (Fully Online)</p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2023</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

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

<p><b>103 Oral Communication</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Speech 103. This course is an introduction to speechmaking. Emphasis is placed on the skills required to organize and deliver various types of speeches. Students give several speeches with and without visual aids. This course is designed for Communication Studies majors and for students interested in honing their speech skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Spring 2022</p>
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**Subject: Communication Studies (COMS) Discipline: Communication Studies**

<p><b>104 Advanced Public Communication</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Communication Studies 103 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Speech 104. This course covers theory, practice, and critical analysis of public communication, including speeches on subjects of current interest both local and global. It includes an introduction to the relationship between rhetorical theory and criticism and rhetorical practice in public communication. Special emphasis is placed on advanced platform speaking and limited preparation speaking. This course is designed for students majoring in communication studies or anyone interested in advancing fundamental speech skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Spring 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

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

<p><b>135 Interpersonal Communication</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Speech 135. This course is a study of effective interpersonal skill development and practice in oral and written communication. Emphasis is placed on the personal, situational, and cultural influences of interaction. Topics include human perception, interpersonal dynamics, listening, conflict management, and verbal and nonverbal symbol systems. The course is intended for students who communicate in one-on-one situations, including communication, fashion, allied health, public service, and business majors as well as those interested in further development of effective interpersonal skills in work, volunteer, and personal environments.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Spring 2022</p>
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**Subject: Communication Studies (COMS) Discipline: Communication Studies**

<p><b>160 Argumentation</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Communication Studies 103 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Speech 160. This course is a study of argumentation. Emphasis is placed on research, analysis of propositions, testing of evidence, construction of the brief, and preparation for presentation of constructive and refutation cases. This course is designed for communications studies majors and anyone interested in argumentation and debate.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Spring 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

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

<p><b>170 Small Group Communication</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Communication Studies 103 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Speech 170. This course is a study of the concepts and theories related to group formation and development, and basic group communication dynamics. Students lead and participate in various forms of group discussion and activities. This course is designed for communication studies and business majors as well as for anyone interested in working effectively in small group settings.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Spring 2022</p>
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**Subject: Communication Studies (COMS) Discipline: Communication Studies**

<p><b>180 Intercultural Communication</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Speech 180. This course is a study of communication between members of diverse cultures. This study includes how cultures, cultural identity, languages, and social patterns affect communication between ethnic and cultural groups. Topics include interdependency in global society, verbal and nonverbal language systems, conflict styles, and contextual cultural implications. Students apply the principles of intercultural communication to contemporary cultural and global communication issues. This course is designed for communications majors and all students interested in developing intercultural communication skills.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Spring 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Dental Assisting (DENA) Discipline: Dental Technology**

<p><b>60L Clinical Business Management Lab</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Dental Assisting 50 and Dental Assisting 56, each with a grade of "C" or better, or equivalent.  <i>Corequisite:</i> Dental Assisting 60.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Dental Assisting 131 or Dental Assisting 132L.                      This lab course presents a basic foundation for the administrative dental assistant in accounts receivable and payable when theories can be applied to a computerized system. Included is the role of the dental assistant in clinical record keeping, preparing treatment plans, telephone techniques, effective scheduling, insurance processing, and maintaining recall and inventory control systems. This course is designed for students enrolled in the Dental Assisting Program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Engineering (ENGE) Discipline: Engineering**

<p><b>~ 116 Computational Methods in Engineering</b></p> <p align="right"><b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Corequisite:</i> Completion of or concurrent enrollment in Mathematics 151 with a grade of "C" or better, or equivalent.                      This course introduces students to computational methods and their applications to computer-based problem solving for engineers. Students formulate and solve engineering problems through modeling and the application of numerical methods, then evaluate and rationalize the results using Matlab computational engineering software. Topics include functions and arrays, data and file management, loops, control flow, and standard library packages and software. Numerical methods covered include matrix operations, Gauss Reduction, Newton Raphson, curve fitting, interpolation, numerical differentiation and numerical integration. Engineering application include finite element analysis, dynamics, computational fluid mechanics, data visualization and image analysis. This course is designed for students majoring in engineering.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City (Fully Online)</p> <p><i>This course is being proposed at City for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2023</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCCCO submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: English (ENGL) Discipline: English**

<p><b>401 Advanced Writing for Healthcare Professionals</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> English 205 with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.                  This course provides an overview of writing for healthcare professionals. The primary concepts include effective workplace writing, the standards, conventions, and technologies of professional writing; communicating to a variety of audiences; the five stages of the writing process, critical reading of medical records and reports, and developing appropriate written responses to workplace challenges. Other topics will include research writing in APA format and grant writing. This course is designed for health information management majors.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Baccalaureate Degree Credit.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Critical Thinking Assignments</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Exercise Science (EXSC) Discipline: Physical Education**

<p><b>~ 130A Indoor Cycling I</b></p> <p align="right"><b>24 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p>This course is the first in a series of Indoor Cycling courses. Emphasis is placed on instruction in the basic fundamentals necessary to improve indoor cycling techniques and improve cardiovascular/aerobic fitness. Topics includes cycling terminology and ergonomics, overall fitness evaluation, various indoor cycling exercise regimens, and goal setting programs for individual health and fitness benefits. This class is designed for students interested in cardiovascular fitness improvement through indoor cycling (spinning).</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City (Online-Emergency Only)</p> <p><i>This course is being proposed at City for:</i></p> <ul style="list-style-type: none"> <li><i>Other Graduation Requirement:</i></li> </ul> <p><i>To be reviewed at the May 12<sup>th</sup> CIC meeting</i></p> <p><i>This course is being proposed at City for UC Transfer Course List</i></p> <p><b>Effective:</b> Spring 2023</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

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

<p><b>~ 130B Indoor Cycling II</b></p> <p align="right"><b>24 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Exercise Science 130A with a grade of "C" or better, or equivalent.                  This course is the second in a series of Indoor Cycling courses. Emphasis is placed on beginning to intermediate cycling techniques, heart rate calculations, fitness evaluations, and cardiovascular training and program design. Beginning level principles of physiology are explored including how to train to elicit a desired physiological response. This class is designed for students interested in aerobic fitness improvement through indoor cycling as well as Kinesiology majors.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City (Online-Emergency Only)</p> <p><i>This course is being proposed at City for:</i></p> <ul style="list-style-type: none"> <li>• <i>Other Graduation Requirement:</i></li> </ul> <p><i>To be reviewed at the May 12<sup>th</sup> CIC meeting</i></p> <p><i>This course is being proposed at City for UC Transfer Course List</i></p> <p><b>Effective:</b> Spring 2023</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

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

<p><b>~ 130C Indoor Cycling III</b></p> <p style="text-align: right;"><b>24 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Exercise Science 130B with a grade of "C" or better, or equivalent.  This course is the third in a series of Indoor Cycling courses. Emphasis is based on intermediate to advanced cycling techniques, interval training, power cycling, and intermediate workload training. Intermediate level principles of physiology are explored including how to train within a workload range and why. This class is designed for students interested in aerobic fitness improvement through indoor cycling as well as Exercise Science or related majors.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Miramar, Mesa</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City (Online-Emergency Only)</p> <p><i>This course is being proposed at City for:</i></p> <ul style="list-style-type: none"> <li>• <b>Other Graduation Requirement:</b></li> </ul> <p><i>To be reviewed at the May 12<sup>th</sup> CIC meeting</i></p> <p><i>This course is being proposed at City for UC Transfer Course List</i></p> <p><b>Effective:</b> Spring 2023</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

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

<p><b>~ 130D Indoor Cycling IV</b></p> <p align="right"><b>24 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> Exercise Science 130C with a grade of "C" or better, or equivalent. This is the fourth course in a series of Indoor Cycling courses. Emphasis is placed on advanced cycling techniques, advanced interval training, advanced power cycling and advanced workload training. Advanced principles of physiology are explored including how to train within a workload and why. This class is designed for students interested in aerobic fitness improvement through advanced indoor cycling as well as Exercise Science or related majors.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City (Online-Emergency Only)</p> <p><i>This course is being proposed at City for:</i></p> <ul style="list-style-type: none"> <li><i>Other Graduation Requirement:</i></li> </ul> <p><i>To be reviewed at the May 12<sup>th</sup> CIC meeting</i></p> <p><i>This course is being proposed at City for UC Transfer Course List</i></p> <p><b>Effective:</b> Spring 2023</p>
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**Subject: Exercise Science (EXSC) Discipline: Physical Education**

<p><b>*~ 170A Women's Gymnastics I</b></p> <p align="right"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 172. This course is an introduction to women's gymnastics with progressive skill development in performing fundamental routines for floor exercise and vault. Emphasis is placed on gymnastics vocabulary, safety, injury prevention, balance and body alignment. This course is intended for all students interested in women's gymnastics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCCCO submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

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

<p><b>*~ 170B Women's Gymnastics II</b></p> <p align="right"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Exercise Science 170A with a grade of "C" or better, or equivalent. This course is the second of four courses in women's gymnastics with progressive skill development focusing on beginning routines for uneven parallel bars. Beginning routines for floor exercise and vault are also covered. Emphasis is placed on gymnastics vocabulary, safety, injury prevention, balance and body alignment. This course is intended for all students interested in women's gymnastics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Exercise Science (EXSC) Discipline: Physical Education**

<p><b>*~ 170C Women's Gymnastics III</b></p> <p align="right"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Exercise Science 170B with a grade of "C" or better, or equivalent. This course is the third of four courses in women's gymnastics with progressive skill development focusing on intermediate skills. Topics covered include level three routines for floor exercise and vault, level two routines for uneven bars and level one routines for the balance beam. Emphasis is placed on gymnastics vocabulary, safety, injury prevention, balance and body alignment. This course is intended for all students interested in women's gymnastics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

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

<p><b>*~ 170D Women's Gymnastics IV</b></p> <p align="right"><b>32 - 54 hours lab, 0.5-1 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Exercise Science 170C with a grade of "C" or better, or equivalent.                  This course is the fourth of four courses in women's gymnastics focusing on advanced skills. Emphasis is placed on the performance of level four optional and compulsory routines for floor exercise, uneven parallel bars, balance beam and vault. This course is intended for all students interested in women's gymnastics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology**

<p><b>*~ 110A Wildland Fire Control</b></p> <p align="right"><b>24 - 27 hours lecture, 24 - 27 hours lab, 2 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Fire Protection Technology 110.                  This course provides students with a fundamental knowledge of the factors affecting wildland fires including fuel, weather, topography, prevention, fire behavior, and public education. Students also learn about control techniques common to all agencies involved in wildland fire control. Course content includes certification in S-130 and S-190; students are required to complete manipulative wildland training sessions to certify in S-130. The course emphasizes the requirements of the California State Board of Fire Services Certified Firefighter I training (Wildland), International Fire Service Accreditation Congress standards and Professional Qualifications (ProBoard) requirements. This course is intended for students majoring in Fire Technology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Effective:</b> Fall 2022</p>
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 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Health Information Technology (HEIT) Discipline: Health Information Technology**

<p><b>*~ 267 Directed Clinical Practice B</b></p> <p align="right"><b>120 - hours other, 2.5 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Health Information Technology 266 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 Health Information Technology 262 or Health Information Technology 264.                      This course provides the second of two professional practice experiences for students enrolled in the health information technician program and is designed to provide students with supervised onsite experience performing entry-level tasks in a health information department in an assigned affiliated healthcare organization. Students gain exposure to abstracting and coding, quality improvement functions, registries, and special projects in management and supervision.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: History (HIST) Discipline: History**

<p><b>115B History of the Americas II</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent.                      This course is a history of the Americas from 1865 to the present. Emphasis is placed on the application of classical liberalism during the late nineteenth century, construction of corporatist states during the mid-twentieth century, and the advent of neo-liberalism in the late twentieth century. Topics include the development of the California State Constitution, the expansion of commerce, and international relations among nations in the Western Hemisphere. This course is intended for students majoring in History and those interested in the history of the Americas.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City (Fully Online)</p> <p><b>Effective:</b> Spring 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Humanities (HUMA) Discipline: Humanities**

<p><b>102 Introduction to the Humanities II</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This interdisciplinary course is designed for students interested in meeting general education requirements in humanities. The course develops students' understanding and appreciation of humankind's cultural heritage from approximately 1400CE to the present time. A survey is made of the literature, philosophy, music, painting, architecture, and sculpture of both Western and non-Western civilizations.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Spring 2022</p>
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**Subject: Humanities (HUMA) Discipline: Humanities**

<p><b>201 Mythology</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This interdisciplinary course introduces students to the major images and themes of the myths of widely separated peoples of the world throughout history. By analyzing various archetypal patterns found in the great civilizations and tribal cultures of the world, students understand both the uniqueness of each culture's world view and the commonality of human mythological conceptions. Literature and the arts are used to demonstrate these cultures' mythic ideas. This course is meant for students in the Humanities and for those interested in the myths of the world.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, City, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Spring 2022</p>
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**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Human Services (HUMS)**

<p><b>*~ 106 Introduction to Youth Development Work</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p>This course is a theoretical and practical study of youth development work. Emphasis is placed on preparing youth workers to assist and mentor young people through youth development and workforce readiness programs. This course is designed for students interested in the field of youth development.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Deactivation (Not at any College)</p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Human Services (HUMS) Discipline: Health Care Ancillaries**

<p><b>112 Community Service Practicum</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory: Completion of or concurrent enrollment in Human Services 103 with a grade of "C" or better, or equivalent.</i>  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Human Services 113 or Human Services 116.                  This course is a practical application of the skills and tools required to work in the community. Emphasis is placed on creating needs assessments and focus groups in order to define an issue to be addressed through a community organization project. Students may develop and execute an individual project, take part in a group project, or complete an internship at a community organization. This course is designed for human services students and anyone interested in community organizing.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Description</i>  <i>Prerequisite (Remove)</i>  <i>Distance Education</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Dist. Ed Proposed For College(s):</b> City (Fully Online)</p> <p><b>Effective:</b> Fall 2022</p>
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 ~Course requires CCCCCO submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p><b>~ 100 Computing Fundamentals (A+)</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p>This is a project-oriented course that covers the fundamental methodologies of working as an information technology (IT) support professional. Emphasis is placed on hands-on experience deploying, securing, and maintaining computing technology. Topics include operating systems (OSs), security concepts, hardware and networking, virtualization and cloud computing, mobile devices, and operational procedures. This course is intended for students who want to develop essential skills and fundamental knowledge of computing technology. (Preparatory course for CompTIA A+ certification - DoD 8140/8570.01-M)</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Title Change</i>  <i>Writing Assignments</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p><b>101 Introduction to Information Security</b>  <b>48 - 54 hours lecture, 3 units</b>  <b>Grade Only</b></p> <p>This course is an introduction to a variety of information security topics. Emphasis is placed on foundational technical concepts as well as the strategic and operational aspects of managing an information security program. Topics include the foundations of information security; legal, ethical and professional issues of security and privacy; threat and vulnerability assessment; security risk management; roles and responsibilities of personnel; introductory cryptography; security considerations in system support; and access controls and maintenance for securing information assets. This course is designed for students interested in information and technology assets and a general awareness of security issues in these systems.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Title Change (Short Only)</i>  <i>Writing Assignments</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCCCO submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p>~ <b>120 Network Fundamentals (Network+)</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Information, Network, and Web Technologies 100 with a grade of "C" or better, or equivalent.                  This is a project-oriented course that covers the fundamental methodologies used to securely establish, maintain, and troubleshoot networking systems and devices. Emphasis is placed on designing, configuring, managing, and maintaining secure wired and wireless networks. Topics include switching and routing management, firewalls, policies and procedures, hardening, security, and optimization of networking technologies. This course is intended for students who want to develop essential skills and fundamental knowledge of network infrastructure. (Preparatory course for CompTIA Network+ certification - DoD 8140/8570.01-M)</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Supplies</i>  <i>Texts</i>  <i>Title Change</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p>~ <b>140 Security Fundamentals (Security+)</b>  <b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Information, Network, and Web Technologies 100 and Information, Network, and Web Technologies 120 with a grade of "C" or better, or equivalent.                  This is a project-oriented course that covers the fundamental methodologies necessary to perform core security functions. Emphasis is placed on the knowledge and skills required to assess the security posture of an enterprise network environment and recommend and implement appropriate security solutions. Topics include architecture and design, implementation, threats and vulnerabilities, operations and incident response, and risk and compliance. This course is intended for students who want to develop essential skills and fundamental knowledge required of any cybersecurity role. (Preparatory course for CompTIA Security+ certification - DoD 8140/8570.01-M)</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Hours Change</i>  <i>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Title Change</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCCCO submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p>~ <b>145 Linux Administration (Linux+)</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p>This is a project-oriented course that covers the fundamental methodologies used to administer Linux systems. Emphasis is placed on the skills needed to successfully configure, manage, and troubleshoot Linux systems. Topics include installation, kernel modules, storage and virtualization, device management, automation, networking and security, command line, and troubleshooting. This course is intended for students who want to develop essential skills Linux administration. (Preparatory course for CompTIA Linux+ certification)</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Critical Thinking Assignments</i>  <i>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Title Change</i>  <i>Writing Assignments</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p>~ <b>170 Network Defense &amp; Countermeasures (CySA+)</b>  <b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units</b>  <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> Information, Network, and Web Technologies 120 and Information, Network, and Web Technologies 140, each with a grade of "C" or better, or equivalent; English 101 with a grade of "C" or better, or equivalent.                  This is a project-oriented course that focuses on the skills needed to proactively defend and continuously improve the security of an organization. Emphasis is placed on the application of behavioral analytics to networks to improve the overall state of security through identifying and combating malware and advanced persistent threats (APTs). Topics include threat and vulnerability management, software and systems security, incident response, security and operations monitoring, and compliance and assessment. This course is intended for students who want to develop essential skills for continuous security monitoring. (Preparatory course for CompTIA CySA+ certification - DoD 8140/8570.01-M)</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Title Change</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p><b>~ 205 Enterprise Security Architecture (CASP+)</b>  <b>48 - 54 hours lecture, 48 - 54 hours lab, 4 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory: Completion of or concurrent enrollment in Information, Network, and Web Technologies 100, Information, Network, and Web Technologies 120, Information, Network, and Web Technologies 140, and Information, Network, and Web Technologies 200, each with a grade of "C" or better, or equivalent.</i>                  This course covers the skills and technical knowledge needed to conceptualize, design, and engineer security solutions across complex enterprise environments. Emphasis is placed on assessing an enterprise's cybersecurity readiness and leading technical teams to implement enterprise-wide cybersecurity solutions. Topics include security architecture, security operations, security engineering and cryptography, and risk and compliance. This course is intended for students who want to develop technical skills in security architecture and security engineering. (Preparatory course for CompTIA CASP+ certification - DoD 8140/8570.01-M)</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Title Change</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems**

<p><b>210 Introduction to Computer Forensics Investigation</b>  <b>24 - 27 hours lecture, 72 - 81 hours lab, 3 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory: English 101 with a grade of "C" or better, or equivalent; Information, Network, and Web Technologies 100 and Information, Network, and Web Technologies 120, each with a grade of "C" or better, or equivalent.</i>                  This course is an introduction to the methodologies used to conduct a digital forensics investigation in accordance to the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Emphasis is placed on building a solid foundation by introducing digital forensics to those who are new to the field. Topics include an overview of computer forensics certifications, computer investigation processes, computer forensics tools, understanding disk structures, operating systems boot processes, data acquisition/analysis, technical writing, and testifying as an expert witness. This course is intended for students who have a thorough understanding of computer and networking basics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Hours Change</i>  <i>Methods of Evaluation</i>  <i>Outline of Topics</i>  <i>Outside Assignments</i>  <i>Reading Assignments</i>  <i>Student Learning Objectives</i>  <i>Texts</i>  <i>Writing Assignments</i></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

## Curriculum Instructional Council Actions Proposed – December 09, 2021

**Subject: Journalism (JOUR) Discipline: Journalism, Mass Communication or Media Production**

<p><b>210D Newspaper Production 4</b></p> <p style="text-align: right;"><b>96 - 162 hours lab, 2-3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Journalism 210C with a grade of "C" or better, or equivalent. This course is designed to provide additional ongoing experience in the production and publication of a student newspaper. Emphasis is placed on helping students progress to an advanced level in the gathering and writing of news and features. In addition to reporting and writing, students at this level, assume responsibility for organizing and managing the newsroom, which includes conducting story conferences, developing the news budget, assigning stories, coaching reporters, and editing and designing the paper in its entirety. Students may also make photo assignments and provide coaching for novice photographers. Students are guided by ongoing advice, criticism and evaluation from a faculty adviser. Students enrolled in the course for 2 units are expected to participate in the production of the student newspaper for 6 hours per week, while students enrolled for 3 units are expected to participate at least 9 hours per week and contribute extensively to the layout and production of the paper.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Distance Education</i> <i>Methods of Instruction</i> <i>Methods of Evaluation</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Music (MUSI) Discipline: Music**

<p><b>124A Piano Class I</b></p> <p style="text-align: right;"><b>48 - 54 hours lab, 1 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 115A or Music 116A. This course explores the process of making music at the piano. The focus of the course is to provide a musical experience for students to continue a life-long pursuit of self-expression. This course also emphasizes developing fundamental techniques needed to play the piano. The concept of music theory is also included. Students learn piano techniques and applicable music theory by playing music on the piano through simple solo and ensemble pieces. This course is designed for all students interested in learning to play the piano.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Music (MUSI) Discipline: Music**

<p><b>124B Piano Class II</b></p> <p align="right"><b>48 - 54 hours lab, 1 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Music 124A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 115B or Music 116B. This course further explores the process of making music at the piano as the second semester of piano studies. Students learn piano techniques and applicable music theory by playing music on the piano with additional sight-reading and intermediate piano solo and ensemble music. The course is designed for all students who are interested in further expanding piano studies.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar, City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Music (MUSI) Discipline: Music**

<p><b>*~ 138 Women in Music</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Grade Only</b></p> <p>This course introduces various issues concerning women in music. These include the contributions and roles of women as composers and performers in Classical music, Jazz, Gospel, Blues, non-western music, and popular music. Women in opera, musical theater, and the music industry are also covered. This course is designed for students interested in music and women's studies.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa (Fully Online)</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> <li>• <i>CSU General Education: CI Area C. Arts and Humanities - Art, Cinema, Dance, Music, Theater</i></li> <li>• <i>District General Education: C Humanities</i></li> <li>• <i>IGETC: Area 3. Arts and Humanities - 3A: Arts</i></li> </ul> <p><i>To be reviewed at the May 12<sup>th</sup> CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2023</p>
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~Course requires CCCCCO submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Music (MUSI) Discipline: Music**

<p><b>*~ 139 Music and Social Media</b></p> <p align="right"><b>48 - 54 hours lab, 1 units Grade Only</b></p> <p>This course covers various issues concerning music use on a wide variety of electronic media. These include basic home recording &amp; editing of short promotional music audio, video, images, and posting &amp; streaming on websites and social media in a variety of file types. Students develop the necessary skills for self-promotion of music media on the Internet. This course is designed for students interested in music and technology.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> NONE</p> <p><b>Action(s) Proposed:</b> New Course</p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa (Online-Emergency Only)</p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2023</p>
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**Subject: Music (MUSI) Discipline: Music**

<p><b>148A Music Theory I</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Music 150A with a grade of "C" or better, or equivalent.  <i>Advisory:</i> Concurrent enrollment in Music 268A.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 158A.</p> <p>This course is a study of music, including structural, historical and stylistic analysis of music of Western classical music, World music, jazz, and popular music. The class will discuss the cultural, social and technical significance of the musical literature, examining rhythms, intervals, chords, cadences, melodies, phrases, notes and scales. Students will develop four-part writing skills using diatonic triads and seventh chords, and learn how to read and compose with figured bass, lead sheet chord symbols and standard musical notation. The history of notation and practice will be discussed as students develop skills in notation software and handwritten notation. This course is intended for music majors.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Family (Remove)</i>  <i>Hours Change</i>  <i>Methods of Instruction</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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 ~Course requires CCCCCO submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Music (MUSI) Discipline: Music**

<p><b>148B Music Theory II</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Music 148A with a grade of "C" or better, or equivalent.  <i>Advisory:</i> Concurrent enrollment in Music 268B.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 258B.</p> <p>This course series continues in its study of diatonic music including the structural, historical and stylistic analysis of music of Western classical music, World music, jazz, and popular music. The class will discuss the cultural, social and technical significance of the musical literature, examining how melody, structure, harmony, and chord progressions, have an impact on the listener. The course will include analysis of Baroque and Classical pieces of music and an examination of large-scale events and form. The course will also include identifying, creating, and composing with the modes of the major scale. Students will continue to develop four-part writing skills using triads and seventh chords, non-harmonic tones, suspensions, retardations, figured bass, 6/4 chords, modulations and tonicizations. The history of notation and practice will be discussed as students develop skills in notation software and handwritten notation. This course is intended for music majors.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Family (Remove)</i>  <i>Hours Change</i>  <i>Methods of Instruction</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Music (MUSI) Discipline: Music**

<p><b>150A Basic Musicianship</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.</p> <p>This course is the study and practice of musical literacy. Emphasis is placed on the development of perceptions in sight and sound as related to the symbols of rhythmic, melodic, and harmonic notation. Topics include skill development in notating notes, intervals, scales, key signatures, rhythms, and chords. Students also identify terms used to indicate navigation, tempo, and dynamics. This course is designed for music majors and musicians.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Distance Education</i>  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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 ~Course requires CCCCCO submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Music (MUSI) Discipline: Commercial Music, Music**

<p><b>~ 190 Introduction to Audio Technology</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory: Completion of or concurrent enrollment in Music 150A with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music Commercial 80 or Music Commercial 162. This course is a study of simple electronic and acoustic theory as it applies to sequencing Musical Instrument Digital Interface (MIDI), hard disk recording, and other computer music applications. Students design and create projects using microphones, recorders, mixing boards, synthesizers, and samplers. This course is designed for all students interested in making electronic music in a recording studio.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, City, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Family (Remove)</i> <i>Hours Change</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Texts</i> <i>Title Change</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Music (MUSI) Discipline: Music**

<p><b>201 Recording Arts</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Music 190 with a grade of "C" or better, or equivalent. This course is a study of advanced acoustics and electronic theory as applied to recording, mixing, and sound processing. Emphasis is placed on the various applications of advanced recording, microphone use, and mixing, such as editing, effects processing, music concrete composition, and other techniques for music composition. This course is intended for advanced music students who work with recording equipment.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Miramar, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Family (Remove)</i> <i>Hours Change</i> <i>Methods of Instruction</i></p> <p><b>Proposed for College(s):</b> Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Music (MUSI) Discipline: Music**

<p><b>202 Computer Music</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Music 190 with a grade of "C" or better, or equivalent. This course is a study of the application of contemporary digital technology to the practice of music performance. Emphasis in this course is on acquisition of computer skills to access and manipulate musical data via MIDI (musical instrument digital interface), hard disk audio files and other digital formats. These skills allow students to digitally sample sounds, control synthesizers and samplers, access and alter audio files, sequence music, transcribe and print musical scores and conceive new techniques for computer music. This course is designed for students who are interested in continuing their education in the recording studio.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Course Description</i> <i>Family (Remove)</i> <i>Hours Change</i> <i>Methods of Instruction</i> <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Music (MUSI) Discipline: Music**

<p><b>~ 205A Audio Production Projects I</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Music 190 with a grade of "C" or better, or equivalent. This course provides instruction in music technology applications. Students will do projects that develop skills in audio engineering and music production. Students will also create a portfolio of recordings and/or productions in a recording studio or home studio using music and audio technology equipment, applications, and techniques. Topics include recording studio technical skills; pre-production preparation; the recording and production process; mastering and mixing; and self and peer assessment. This course is intended for students majoring in audio production and engineering, those developing their own home studio, or anyone seeking employment in the audio industry.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Family (Remove)</i> <i>Hours Change</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Texts</i> <i>Title Change</i></p> <p><b>Proposed for College(s):</b> Miramar, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Music (MUSI) Discipline: Music**

<p><b>~ 205B Audio Production Projects II</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Music 190 with a grade of "C" or better, or equivalent.  <i>Advisory:</i> Music 150A with a grade of "C" or better, or equivalent.                      This course is a continuation of instruction in audio and music technology applications. Students will do projects that further refine their technical skills in audio and music productions. Students will also expand on a portfolio of audio and music recordings and productions in a recording studio or home studio using audio and music technology equipment, applications, and techniques. Topics include advanced recording studio technical skills; pre-production preparation; the recording and production process in a variety of contexts; mastering and mixing; portfolio development; and self and peer assessment. This course is intended for students majoring in audio production and engineering, those developing their own home studio, or anyone seeking employment in the audio industry.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Family (Remove)</i>  <i>Hours Change</i>  <i>Methods of Evaluation</i>  <i>Methods of Instruction</i>  <i>Outline of Topics</i>  <i>Texts</i>  <i>Title Change</i></p> <p><b>Proposed for College(s):</b> Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Music (MUSI) Discipline: Music**

<p><b>224A Piano Class III</b></p> <p align="right"><b>48 - 54 hours lab, 1 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Music 124B with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 215A and Music 215B or Music 216 or Music 216A.                      This course further explores the process of making music at the piano as the third semester of piano studies. Emphasis is placed on piano technique and music theory including music notation reading, scales, chords, harmonization, and performance of intermediate level piano literature and four-part scores. This course is designed for all students who are interested in intensive piano studies.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa, Miramar</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCCCO submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Philosophy (PHIL) Discipline: Philosophy**

<p><b>~ 131 Environmental Ethics</b></p> <p align="right"><b>48 - 54 hours lecture, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or English 105, each with a grade of "C" or better, or equivalent; Philosophy 100 with a grade of "C" or better, or equivalent.                  This course allows students to gain an understanding of the field of moral philosophy as it pertains to environmental issues. Ethical theories are analyzed through application to issues such as: population growth, future generations, biodiversity, animal rights, pollution, energy use and consumption. This course is intended for students interested in Sustainability, Environmental Science, Philosophy, Biology, Sociology, Geology, Ecology, and Peace Studies.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Activation (Currently active at another college)  <i>Texts</i></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> MIRAMAR</p> <p><b>Dist. Ed Proposed For College(s):</b> Miramar (Fully Online)</p> <p><i>This course is being proposed at Miramar for:</i></p> <ul style="list-style-type: none"> <li>• <b>CSU General Education: C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)</b></li> <li>• <b>District General Education: C Humanities</b></li> <li>• <b>IGETC: Area 3. Arts and Humanities - 3B: Humanities</b></li> </ul> <p><i>To be reviewed at the May 12<sup>th</sup> CIC meeting</i></p> <p><i>This course is being proposed at Miramar for UC Transfer Course List</i></p> <p><b>Effective:</b> Fall 2023</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Philosophy (PHIL)**

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

<p><b>~ 124 Power and Justice: An Introduction to Political Theory</b>  <b>48 - 54 hours lecture, 3 units</b>  <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent.                  This course is an exploration of the relationship between power and justice in modern society. Topics include various accounts of the meaning of power and justice, how political institutions harness power, and the ways in which political power can both impede and advance justice. Materials include classic and contemporary texts, films, and literature. This course is intended for political science majors, transfer students, and students interested in these topics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> Not required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Title Change</i></p> <p><b>Proposed for College(s):</b> City, Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
 ~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**Subject: Vietnamese (VIET) Discipline: Foreign Languages**

<p><b>101 First Course in Vietnamese</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p>This is the first course in Vietnamese with emphasis on understanding, speaking and reading the language of everyday life. In this interactive course, the elements of grammar are examined with practice in writing Vietnamese, using the subject matter relating to the culture and traditions. Basic language structures and vocabulary for communication are examined and explored in Vietnamese. This course may especially be of interest to students preparing for a career in education.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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**Subject: Vietnamese (VIET) Discipline: Foreign Languages**

<p><b>102 Second Course in Vietnamese</b></p> <p align="right"><b>80 - 90 hours lecture, 5 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Vietnamese 101 with a grade of "C" or better, or equivalent. This is the second course in the Vietnamese language sequence. In this interactive course, students use listening, reading, speaking and writing at more complex levels. The students further develop their receptive and productive competencies to the intermediate low or mid level. The elements of grammar are examined with practice in writing Vietnamese, using the subject matter relating to the culture and traditions. This course is intended for students interested in languages and for those interested in further academic study of Vietnamese.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Distance Education</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

### Curriculum Instructional Council Actions Proposed – December 09, 2021

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

<p><b>145 Veterinary Anatomy and Physiology</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units</b> <b>Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Prerequisite:</i> Veterinary Technology 140 with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Animal Health Technology 120 or Animal Health Technology 145.          This lecture course introduces the Veterinary Technology student to the comparative normal anatomy and physiology of selected domestic animal species. The eleven anatomical systems are covered and material presented ranges from the microscopic cellular level to the level of the full organism. Relevant application of structure and function to the clinical medical situations is addressed. Appropriate veterinary medical terminology is included with each system. This course is for students enrolled in the Veterinary Technology Program.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Course Description</i>  <i>Distance Education</i>  <i>Prerequisite (New)</i></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2022</p>
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\*Requires Board of Trustees approval prior to implementation  
~Course requires CCCC submission

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

**PROGRAM CHANGES**

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

\*Business

**Program Revision- Proposed**

Business- Miramar, PID 4265: Effective Fall 2022

**Business Management Certificate of Achievement**

\*Chicana and Chicano Studies

**Program Revision- Proposed**

Chicana and Chicano Studies- Mesa, PID 4250: Effective Fall 2022

**Chicana and Chicano Studies Associate of Arts**

Computer and Information Sciences

**Program Revision- Proposed**

Computer and Information Sciences- Mesa, PID 4295: Effective Fall 2023

**Computer and Information Sciences Associate of Science**

Computer and Information Sciences

**Program Revision- Proposed**

Computer and Information Sciences- Mesa, PID 4296: Effective Fall 2023

**Computer and Information Sciences Certificate of Achievement**

Computer and Information Sciences

**Program Revision- Proposed**

Computer and Information Sciences- Mesa, PID 4298: Effective Fall 2023

**Computer Programming Certificate of Performance**

\*Exercise Science

**Program Revision- Proposed**

Exercise Science- Mesa, PID 4289: Effective Fall 2022

**Kinesiology Associate in Arts for Transfer**

\*Fire Protection Technology

**Program Revision- Proposed**

Fire Protection Technology- Miramar, PID 4248: Effective Fall 2022

**Entry Level Firefighter Certificate of Achievement**

\*Fire Protection Technology

**Program Revision- Proposed**

Fire Protection Technology- Miramar, PID 4243: Effective Fall 2022

**Entry Level Firefighter Associate of Science**

\*Interdisciplinary Studies

**Program Revision- Proposed**

Business- Miramar, PID 4261: Effective Fall 2022

**Occupational/Technical Studies Associate of Science**

\*Liberal Arts

**Program Revision- Proposed**

Philosophy- City, PID 4311: Effective Fall 2022

**Philosophy Associate of Arts**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCCO submission

*Proposed*

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

\*Liberal Arts and Sciences

**Program Revision- *Proposed***

Liberal Arts and Sciences- City, PID 4308: Effective Fall 2022

**Liberal Arts and Sciences: Scientific Studies in Biological Science Associate of Arts**

\*Music

**Program Revision- *Proposed***

Music- Mesa, PID 4319: Effective Fall 2023

**Music Studies Associate of Arts**

\*Music

**Program Revision- *Proposed***

Music- Mesa, PID 4320: Effective Fall 2023

**Music Technology Certificate of Achievement**

\*Music

**Program Revision- *Proposed***

Music- Mesa, PID 4321: Effective Fall 2023

**Music Technology Associate of Arts**

\*Sustainability

**Program Revision- *Proposed***

Sustainability- Mesa, PID 4281: Effective Fall 2022

**Sustainability Certificate of Achievement**

\*Sustainability

**Program Revision- *Proposed***

Sustainability- Mesa, PID 4280: Effective Fall 2022

**Sustainability Associate of Arts**

\*Visual and Performing Arts

**Program Deactivation- *Proposed***

Art-Graphic Design- City, PID 4249: Effective Fall 2022

**Graphic Design Certificate of Performance**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCCO submission

CONTINUING EDUCATION CURRICULUM

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**\*Communications (COMM)**

<p><b>641 Web Programming Beginning</b></p> <p style="text-align: right;"><b>Hours: 160</b></p> <p><b>Advisories:</b> Completion of Interactive Multi-Media Program or equivalent.</p> <p>This course includes an overview of the internet, components of a website and introduces web programming using HTML. Topics include, current web technologies, website development tools, basic web programming skills and hand coding of a website. Students will learn to publish projects and sites to the web and utilize cascading style sheets for web page layout and formatting. Current industry standards, processes and techniques are also taught. (FT)</p>	<p><b>Action(s) Proposed:</b> Course Deactivation</p> <p><b>Effective:</b> Fall 2022</p>
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**\*Communications (COMM)**

<p><b>642 User Interface Design</b></p> <p style="text-align: right;"><b>Hours: 80</b></p> <p><b>Advisories:</b> Completion of Interactive Multi-Media Program or equivalent.</p> <p>This course introduces pre-planning tools and strategies of preliminary web development utilizing user interface design. Students will learn how to create wireframes, site maps, storyboards and the difference between user interface and user experience. Topics include usability, content strategy and incorporating user experience into a website. Learning how to define the needs and goals of a target audience and determining the range of required features and functionality of a website are covered. (FT)</p>	<p><b>Action(s) Proposed:</b> Course Deactivation</p> <p><b>Effective:</b> Fall 2022</p>
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**\*Communications (COMM)**

<p><b>643 Design Principles</b></p> <p style="text-align: right;"><b>Hours: 120</b></p> <p><b>Advisories:</b> Completion of Interactive Multi-Media Program or equivalent.</p> <p>This course focuses on techniques and design principles that are specific to web design. Students will learn design fundamentals as they pertain to producing an interactive end product including optimized graphics and content, static web comps, usability, scalable vector graphics, responsive design, accessibility, and originality. This course will help students to create professional, aesthetically pleasing websites with the end goal of usability in mind. (FT)</p>	<p><b>Action(s) Proposed:</b> Course Deactivation</p> <p><b>Effective:</b> Fall 2022</p>
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**Curriculum Instructional Council  
Actions Proposed – December 9, 2021**

**\*Communications (COMM)**

<p><b>644 Web Programming Intermediate</b></p> <p align="right"><b>Hours: 140</b></p> <p><b>Advisories:</b> Completion of Front End Web Developer I Program or equivalent.</p> <p>This course incorporates Java Script and jQuery into the web development process. Students will learn how these programs can enhance a webpage, allowing additional interactivity and more precise control of page elements. More advanced techniques used in creating a website and making the content more dynamic will be taught. Several other program languages will be introduced that can further enhance webbased projects. (FT)</p>	<p><b>Action(s) Proposed:</b> Course Deactivation</p> <p><b>Effective:</b> Fall 2022</p>
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**\*Communications (COMM)**

<p><b>645 Content Management Systems</b></p> <p align="right"><b>Hours: 90</b></p> <p><b>Advisories:</b> Completion of Front End Web Developer I Program or equivalent.</p> <p>This course defines content management systems (CMS) and explains their role in web site development. Students will learn how to create web pages and posts, alter the look and feel of a site through themes and widgets, utilize plugins to enhance site functionality and add security to a CMS based site. Other topics include building a custom theme from scratch, incorporating jQuery and cascading style sheets to fully control the functionality of the site and how to install and set-up a CMS on a local environment. (FT)</p>	<p><b>Action(s) Proposed:</b> Course Deactivation</p> <p><b>Effective:</b> Fall 2022</p>
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**\*Communications (COMM)**

<p><b>670 Web Development Fundamentals</b></p> <p align="right"><b>Hours: 48</b></p> <p align="right"><b>Advisories: NONE</b></p> <p>This course introduces students to web development concepts and techniques. The purpose of this course is to provide a general overview of how the web works and to ensure that students have a foundational understanding of how various web-related technologies work together and what skills are needed to begin building websites. Topics covered include an overview of the internet, file management in relation to web development, components of a website, basic introduction to Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), and image editing for the web. (FT)</p>	<p><b>Action(s) Proposed:</b> New Course <i>(Includes Distance Education)</i></p> <p><b>Effective:</b> Fall 2022</p>
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**Curriculum Instructional Council  
Actions Proposed – December 9, 2021**

**\*Communications (COMM)**

<p><b>671 Soft Skills in Web Development</b></p> <p align="right"><b>Hours: 38</b> <b>Advisories: NONE</b></p> <p>This course introduces students to necessary soft skills required in the web development industry. These are intangible but extremely important for almost every position in the field. Soft skills include good communication, honesty, teamwork, punctuality, integrity, accountability and organization. Increasingly, employers have found that many employees are lacking in these areas. (FT)</p>	<p><b>Action(s) Proposed:</b> New Course <i>(Includes Distance Education)</i></p> <p><b>Effective:</b> Fall 2022</p>
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**\*Communications (COMM)**

<p><b>672 Web Programming: HTML and CSS</b></p> <p align="right"><b>Hours: 180</b></p> <p align="center"><b>Advisories: COMM 670 Introduction to Web Development; and COMM 671 Soft Skills in Web Development</b></p> <p>This course includes an overview of the internet, components of a website and introduces web programming using the Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Topics include, current web technologies, website development tools, web programming skills and hand coding of a website. Students will learn to publish projects and sites to the web and utilize CSS for web page layout and formatting. Current industry standards, processes and techniques are also taught. (FT)</p>	<p><b>Action(s) Proposed:</b> New Course <i>(Includes Distance Education)</i></p> <p><b>Effective:</b> Fall 2022</p>
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**\*Communications (COMM)**

<p><b>673 User Interface Design</b></p> <p align="right"><b>Hours: 60</b></p> <p align="center"><b>Advisories: COMM 672 Web Programming: HTML and CSS</b></p> <p>This course serves as an introduction to the science behind User Experience (UX) design, illustrating the breadth of the field that extends well beyond the web and demonstrating the strict research methodologies that support it. Topics will focus on user- and task-analysis (needs analysis, establishing goals, content audits), field research methods (observation, interviewing, testing, documentation of personas), usability testing and the UX process (task models, user journeys, content requirements, card sorts, creating site maps), and more. (FT)</p>	<p><b>Action(s) Proposed:</b> New Course <i>(Includes Distance Education)</i></p> <p><b>Effective:</b> Fall 2022</p>
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**Curriculum Instructional Council  
Actions Proposed – December 9, 2021**

**\*Communications (COMM)**

<p><b>674 Modern Web Development Tools</b></p> <p style="text-align: right;"><b>Hours: 60</b></p> <p style="text-align: center;"><b>Advisories: COMM 672 Web Programming: HTML and CSS; and COMM 673 User Experience Design</b></p> <p>This course will teach students how to leverage the power of a variety of applications in order to create various web design/development deliverables. This course will show how students can save time and resources by creating deliverables that will aid in ensuring the end product is in line with all stakeholder’s vision. Topics include creating mood boards, wireframes, interactive prototypes, web comps and style guides. In addition, students will learn what web friendly image types are and how to create and optimize files in this format. (FT)</p>	<p><b>Action(s) Proposed:</b> New Course <i>(Includes Distance Education)</i></p> <p><b>Effective:</b> Fall 2022</p>
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**\*Communications (COMM)**

<p><b>675 Web Development Special Topics</b></p> <p style="text-align: right;"><b>Hours: 60</b></p> <p style="text-align: center;"><b>Advisories: COMM 672 Web Programming: HTML and CSS; and COMM 673 User Experience Design; and COMM 674 Modern Web Development Tools</b></p> <p>This course introduces important ancillary topics that are critical in the web development field. Students learn about promotion of a website through search engine optimization (SEO) to increase a website’s visibility. Basic optimization strategies, such as conducting keyword research, building inbound links, and optimizing pages and content are included. Students will also learn about accessibility strategies, how to maintain site health, and how to build and maintain a portfolio for success beyond the classroom. (FT)</p>	<p><b>Action(s) Proposed:</b> New Course <i>(Includes Distance Education)</i></p> <p><b>Effective:</b> Fall 2022</p>
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*Proposed*

**Curriculum Instructional Council  
Actions Proposed – December 09, 2021**

***PROGRAM CHANGES***

**\*Digital Media**

Program Revision: Effective Fall 2022

**Front End Web Developer I Certificate of Completion**

**\*Digital Media**

Program Revision: Effective Fall 2022

**Front End Web Developer II Certificate of Completion**

**High School Diploma, High School Equivalency and Basic Skills**

Program Revision: Effective Spring 2022

**Introduction to Career and College Readiness Certificate of Completion**

Courses on Hold

SUBJ	NMBR	TYPE	COLLEGE	DATE
ANTH	215	DEACTIVATION	CITY	9/10/20
ARTF	150B	DEACTIVATION	CITY	5/13/21
ARTF	198A	REVISION	MESA	5/13/21
ARTF	198B	REVISION	MESA	4/8/21
ARTF	198C	REVISION	MESA	4/8/21
ARTF	220A	DEACTIVATION	MIRAMAR	3/12/20
ARTF	220B	DEACTIVATION	MIRAMAR	3/12/20
ARTF	220C	DEACTIVATION	MIRAMAR	3/12/20
CHIL	121	DEACTIVATION	CITY	4/23/20
CHIL	152	DEACTIVATION	CITY	3/8/18
CHIL	165	DEACTIVATION	CITY	1/25/18
DANC	112A	RENUMBER	MESA	11/12/20
DANC	112B	RENUMBER	MESA	11/12/20
DANC	112C	RENUMBER	MESA	11/12/20
DANC	112D	RENUMBER	MESA	11/12/20
DANC	117A	RENUMBER	MESA	11/12/20
DANC	117B	RENUMBER	MESA	12/12/19
DANC	117C	RENUMBER	MESA	12/12/19
DANC	117D	RENUMBER	MESA	12/12/19
DANC	122A	RENUMBER	CITY	5/14/20
DANC	130A	REVISION	MESA	3/12/20
DANC	137A	RENUMBER	MESA	11/12/20
DANC	137B	RENUMBER	MESA	11/12/20
DANC	137C	RENUMBER	MESA	11/12/20
DANC	137D	RENUMBER	MESA	11/12/20
DANC	142A	RENUMBER	MESA	11/12/20
DANC	142B	RENUMBER	MESA	3/12/20
DANC	142C	RENUMBER	MESA	3/12/20
DANC	142D	RENUMBER	MESA	3/12/20
DANC	150A	REVISION	MESA	2/25/21
DANC	151A	REVISION	MESA	8/27/20
DANC	153A	REVISION	MESA	2/25/21
DANC	176A	RENUMBER	MESA	11/12/20
DANC	176B	RENUMBER	MESA	11/12/20
DANC	179A	REVISION	MESA	11/12/20
DANC	179B	REVISION	MESA	11/12/20
DANC	180A	REVISION	MESA	9/24/20
DANC	261A	REVISION	MESA	4/8/21
DANC	261B	REVISION	MESA	4/8/21
DANC	261C	REVISION	MESA	4/8/21
DANC	261D	REVISION	MESA	4/8/21
DANC	152A	REVISION	CITY	9/24/20
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

Courses on Hold

SUBJ	NMBR	TYPE	COLLEGE	DATE
EXSC	127D	REVISION	CITY	8/27/20
EXSC	135A	REVISION	CITY	1/28/21
EXSC	135B	REVISION	CITY	1/28/21
EXSC	135D	REVISION	CITY	1/28/21
EXSC	147B	REVISION	CITY	5/13/21
EXSC	147C	REVISION	CITY	5/13/21
EXSC	147D	REVISION	CITY	5/13/21
EXSC	228A	ACTIVATION	MIRAMAR	10/25/18
EXSC	228B	ACTIVATION	MIRAMAR	10/25/18
EXSC	126A	REVISION	CITY	9/10/20
EXSC	135C	REVISION	CITY	1/28/21
FIPT	110A	DEACTIVATION	MIRAMAR	5/13/21
MUSC	162	REVISION	CITY	5/13/21
NUTR	180	DEACTIVATION	MIRAMAR	4/8/21
PHOT	200A	REVISION	CITY	4/8/21
PHOT	200B	RENUMBER	CITY	4/8/21
PHYS	290	DEACTIVATION	CITY	5/13/21

Programs on Hold

<b>DEGREE/CERTIFICATE</b>	<b>PROPOSAL TYPE</b>	<b>COLLEGE</b>	<b>DATE</b>
Chicana and Chicano Studies AA	REVISION	CITY	10/8/20
Choreography CA	REVISION	MESA	1/28/21
Commercial Dance CA	REVISION	MESA	3/11/21
Dance AA	REVISION	MESA	3/11/21
Dance CP	DEACTIVATION	MESA	1/28/21
Dramatic Arts AA	REVISION	MESA	11/8/18
Foundations of Apparel and Textiles CA	NEW	MESA	4/23/20
Kinesiology AS	REVISION	MESA	4/8/21
Liberal Arts and Sciences: Social and Behavioral AA Sciences	REVISION	CITY	10/22/20