Subject: Anthropology (ANTH) Discipline: Anthropology

104 Laboratory in Biological Anthropology

48 - 54 hours lab, 1 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance Learning - No Other Action

Offered At: City, Mesa, Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Anthropology 102 with a grade of "C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent, and Mathematics 46 with a grade of "C" or better, or equivalent or Milestone M30.

This course is a practical study of biological anthropology. Students perform field and laboratory studies in genetics, human variation, human osteology, anthropometry, hominid/hominin evolution, comparative primate anatomy, primate behavior, and forensic anthropology. This course is intended for anthropology majors and all students interested in life and/or behavioral sciences.

FIELD TRIP REQUIREMENTS: Required

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

General Education. IGETC. UC Transfer Course List.

Subject: Anthropology (ANTH) Discipline: Anthropology, History, Political Science, Psychology, Social Science, or Sociology

277C Service Learning -- Community

16 - 54 hours lecture, 1-3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

Students in this course develop and implement service learning projects to help the college's local community under the supervision of college faculty and in cooperation with community organizations and agencies. Using an applied approach, projects may include collaboration with community activities, public agencies, or educational services in the community. Students gain hands-on experience in assessing the needs and expectations of a community organization; collaborating and planning; and developing, implementing, and evaluating a project. Students meet weekly to receive support, training, and feedback. This course is intended for students majoring in any behavioral or social science discipline who are interested in project development, building teaching skills, or enhancing 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.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Anthropology (ANTH) Discipline: Anthropology, Psychology, or Sociology

277D Service Learning -- on Campus

16 - 54 hours lecture, 1-3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,

or equivalent or Milestone R50 and W50.

Students in this course develop and implement service learning projects to help the college's community under the supervision of college faculty. Projects may include collaboration with college classes, education projects for college students, mentoring, and shadowing. 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 277D discipline courses may not exceed three units.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

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

110 Art History: Prehistoric to Gothic

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

REQUISITES:

Advisory: 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.

FIELD TRIP REQUIREMENTS: May be required

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

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

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

111 Art History: Renaissance to Modern

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

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

This course is a survey of the visual arts in western civilization from the Renaissance to the Modern era. Emphasis is placed on representative art and architecture from the Renaissance, Mannerism, Baroque, Rococo, Neo-Classicism, Romanticism, Impressionism, Post-Impressionism, and Modernism eras. This course is intended for art majors and all students interested in art history, the humanities, and culture.

FIELD TRIP REQUIREMENTS: May be required

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

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

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

151 Three-Dimensional Design

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

REOUISITES:

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

Advisory: Completion of or concurrent enrollment in Art-Fine Art 150A with a grade of

"C" or better, or equivalent.

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

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

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

155A Freehand Drawing I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Learning - No Other Action **Approved**

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent. This is an introductory course designed to develop the student's ability to perceive and translate visual relationships from 3-dimensional (3-D) space into 2-dimensional (2-D) drawings. Emphasis is placed on the use of art theory, basic art elements and compositional strategies to create pictorial space and compose original images based on observation. This course is intended for art majors and all students interested in learning freehand drawing whether or not they have previous art experience.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

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

155B Freehand Drawing II

32 - 36 hours lecture, 64 - 72 hours lab, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Art-Fine Art 155A with a grade of "C" or better, or equivalent.

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

This course is an intermediate course in which students apply art principles and theory to create solutions to particular problems of graphic representation and expression.

Emphasis is placed on visual analysis and inquiry in creating pictorial space and applying drawing media. Students are introduced to the use of interdisciplinary art forms and image making and explore New Genres as a means of continued intellectual and artistic development. This course is intended for art and graphic art students.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

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

161B Museum Studies/Gallery Exhibition Skills II

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: Art-Fine Art 161A with a grade of "C" or better, or equivalent. This second semester course in Museum Studies provides for more extensive understanding of the theory of exhibit display and additional practical experience in all aspects of installation of art exhibitions. This course is designed to examine in detail the functions and operations of art museums and other arts organizations. The course is intended for students planning to pursue a degree or a career in arts administration. Under the guidance of the instructor, students participate in the installation of three exhibitions per semester, taking increasing responsibility with each installation, including overseeing project designs created in the beginning class. Students develop, curate and install an exhibit of their own choosing as their final project.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Hours Change

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

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

165A Composition in Painting I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Art-Fine Art 155A with a grade of "C" or better, or equivalent. Advisory: Art-Fine Art 150A, and Art-Fine Art 152, each with a grade of "C" or better, or equivalent; English 101 with a grade of "C" or better, or equivalent. This course is an introduction to oil and acrylic painting methods and techniques. Emphasis is placed on composition, color, and application of general design principles. A variety of subject matter, such as still-life, landscape, portrait and non-objective subjects, and a variety of stylistic approaches such as cubism, collage, realism and expressionism are explored. This course is designed to develop students' creative abilities and critical thinking in visual terms. This course is intended for students majoring in Art and those who wish to improve their artistic skills.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

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

165B Composition in Painting II

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

REQUISITES:

Prerequisite: Art-Fine Art 165A with a grade of "C" or better, or equivalent. This course is the second semester of introduction to oil and acrylic painting methods and techniques. Emphasis is placed on the concepts of pictorial space, composition, and color. The course is designed to further develop students' creative abilities and critical thinking through the construction of images designed to address specific pictorial problems and goals. This course is intended for students majoring in Art and those who wish to improve their artistic skills.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

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

165C Composition in Painting III

32 - 36 hours lecture, 64 - 72 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REOUISITES:

Prerequisite: Art-Fine Art 165B with a grade of "C" or better, or equivalent. This course is the third semester of introduction to oil and acrylic painting methods and techniques. Emphasis is placed on composition, color, and application of general design principles at a more advanced level of creativity and sophistication. This course is designed to develop students' creative abilities and critical thinking in visual terms through the use of individual assignments tailored to students' skills. This course is intended for students majoring in Art and those who wish to improve their artistic skills.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

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

165D Composition in Painting IV

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

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

Approved

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

REQUISITES:

Prerequisite: Art-Fine Art 165C with a grade of "C" or better, or equivalent. This course is the fourth and final semester of introduction to oil and acrylic painting methods and techniques. Emphasis is placed on contemporary methods and theories related to conceptualism and new genre. Students produce large format and mural scale paintings. This course is designed to develop students' creative abilities and critical thinking in visual terms through the use of individual assignments tailored to students' skills. This course is intended for students majoring in Art and those who wish to improve their artistic skills.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

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

170A Contemporary Crafts I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

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

This course teaches students techniques, methods and processes to produce a variety of crafts. Students develop projects using various media including ceramics, wood, fibers, glass, plastic and metal. Students explore design principles, expressive quality and individual ideas. This course is intended for students pursuing careers or future studies in Studio Arts, Applied Design or Industrial Arts.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

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

170B Contemporary Crafts II

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

REQUISITES:Prerequisite: Art-Fine Art 170A with a grade of "C" or better, or equivalent.

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

This course continues the study of various crafts media at an intermediate level. Emphasis is placed on individual exploration and expression. This course is intended for students pursuing careers or future studies in Studio Art, Applied Design or Industrial Design.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

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

170C Contemporary Crafts III

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: Art-Fine Art 170B with a grade of "C" or better, or equivalent. This course continues the study of various crafts media at an advanced level. Emphasis is placed on structured development of media and preparation of work for public exhibition. This course is intended for students pursuing careers or future studies in Studio Art, Applied Design or Industrial Design. Provides advanced studies in two areas with structured development of the media.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

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

195A Ceramics I

32 - 36 hours lecture, 64 - 72 hours lab, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent. This course is an introductory level ceramics course in which students design and construct hand-built and wheel-thrown ceramic objects. This course is designed for art majors and all students interested in developing ceramic skills.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

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

~ 198A Introduction to Printmaking I

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

REQUISITES:

Advisory: Art-Fine Art 150A, and Art-Fine Art 155A, each with a grade of "C" or better, or equivalent; English 101 with a grade of "C" or better, or equivalent.

This course is an introduction to the basic printmaking media of intaglio, relief, and monoprinting. Emphasis is placed on the techniques for creating and printing plates. Students investigate papers, select for properties, analyze aesthetic strategies for image making, and practice the principles of editioning and print conservation. This course is designed for art majors and all students interested in printmaking.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Mesa

Action(s) Proposed: Course

Activation (Currently active at another college)

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: CITY

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

Effective: Fall 2021

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

210A Life Drawing I

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

REQUISITES:

Prerequisite: Art-Fine Art 155A with a grade of "C" or better, or equivalent. Advisory: Art-Fine Art 150A with a grade of "C" or better, or equivalent and English 101 with a grade of "C" or better.

This is a basic course in drawing the human form as a sequence of studies from live models. Accurate and expressive translations of the mass as two-dimensional drawings are refined in a variety of achromatic media. This course is designed for students who are majoring in fine art and is also a relevant foundation for those that are interested in disciplines that use the human form, such as animation and fashion design.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

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

210B Life Drawing II

32 - 36 hours lecture, 64 - 72 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Art-Fine Art 210A with a grade of "C" or better, or equivalent. *Advisory:* Art-Fine Art 150A with a grade of "C" or better, or equivalent and English 101 with a grade of "C" or better, or equivalent.

This is an intermediate course in drawing the human form as a sequence of studies from live models. Students work with color and experiment with concepts related to figure drawing. This course is designed for students who are majoring in fine art and is also a relevant foundation for study in disciplines that use the human form, such as animation and fashion design.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Art-Graphic Design (ARTG) Discipline: Graphic Arts

106 Typography

24 - 27 hours lecture, 72 - 81 hours lab, 3 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Art-Graphic Design 265A.

This beginning course covers the selection, styles, terminology, classifications, spacing, layout, and history of typography. Emphasis is placed on problem solving skills and analyzing concepts to solve typographic problems. Traditional hand rendering skills and computer software are used to develop effective typographic design. This course is intended for students majoring in graphic design and anyone interested in typography.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Astronomy (ASTR) Discipline: Physics/Astronomy

109 Practice in Observing

48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option

Action(s) Proposed: Course Revision

Offered At: Mesa, Miramar, City

(May Include Activation) Texts

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Astronomy 101 or Astronomy 102, each with a grade of "C" or better, or equivalent.

This is a laboratory field experience course in general astronomy. Emphasis is placed on the constellations, celestial cycle interpretation, and descriptive observations of astronomical objects and events with and without the use of telescopes. This course is for all students interested in field experience in general astronomy.

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: CITY

Effective: Fall 2021

FIELD TRIP REQUIREMENTS: Required

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

General Education, IGETC, UC Transfer Course List.

Subject: Astronomy (ASTR) Discipline: Physics/Astronomy

111 Astronomy Laboratory

48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option

Offered At: City, Mesa, Miramar

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

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

REOUISITES:

Corequisite: Completion of or concurrent enrollment in Astronomy 101 or Astronomy 102, each with a grade of "C" or better, or equivalent.

This laboratory course features exercises and experiments covering the range of topics in astronomy. The course deals with the foundations of astronomy, and may include telescopes, planetary astronomy, stellar astronomy and galactic astronomy. Indoor exercises may involve computer simulations. Outdoor exercises may be required. This course is designed for students interested in astronomy.

FIELD TRIP REQUIREMENTS: May be required

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

Emergency Only)

Effective: Spring 2021

Dist. Ed Proposed For

College(s): Miramar (Online-

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Aviation (AVIA) Discipline: Aviation

101L Private Pilot Flight Lab

48 - 54 hours lab, 1 units Grade Only

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

Offered At: Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Aviation 101 with a grade of "C" or better, or equivalent or FAA-issued Private Pilot Certificate.

Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30 Advisory: Completion of or concurrent enrollment in: Aviation 133 with a grade of "C" or better, or equivalent.

Designed for the beginning pilot, this lab provides a hands-on introduction to basic airplane operations, procedures, regulations, and techniques using an Aviation Training Device (flight simulator). Topics include ground operations, flight maneuvers, airplane control, flight by reference to instruments, navigation, emergency procedures, and communications. This course is intended for students majoring in Aviation Operations or those pursuing a private pilot's license.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Aviation (AVIA) Discipline: Aviation

161L Remote Pilot Flight Lab

48 - 54 hours lab, 1 units Grade Only

Grade Only Action

REOUISITES:

Corequisite: Completion of or concurrent enrollment in: Aviation 161 with a grade of "C" or better, or equivalent FAA-issued Remote Pilot Certificate.

Advisory: Aviation 101L with a grade of "C" or better, or equivalent and Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30.

This lab course provides a hands-on introduction to basic Unmanned Aircraft

This lab course provides a hands-on introduction to basic Unmanned Aircraft Vehicles/Unmanned Aircraft Systems (UAV/UAS) flight activities. Students practice and optimize essential UAS pilot flight skills by planning and flying simulated for-hire commercial small UAS (sUAS) operations. Flight time in the approved UAV/UAS may be applied toward requirements for both attaining and maintaining Federal Aviation Administration (FAA) flight ratings. This course is intended for students majoring in Aviation Operations or anyone interested in unmanned aircraft flight.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Aviation (AVIA) Discipline: Aviation

195L Basic Instrument Flight Lab

48 - 54 hours lab, 1 units Grade Only

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

Offered At: Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

REQUISITES:

Prerequisite: Aviation 101, and Aviation 101L, each with a grade of "C" or better, or equivalent or FAA-issued Private Pilot Certificate.

Corequisite: Completion of or concurrent enrollment in Aviation 195 with a grade of "C" or better, or equivalent or FAA-issued Instrument Pilot Certificate.

Advisory: English 47A or English 48, and English 49 with a grade of "C" or better, or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30; Aviation 133 with a grade of "C" or better,

Limitation on Enrollment: This course is not open to students with previous credit for Aviation 196.

This laboratory course provides an introduction to basic Instrument Flight Rules (IFR) procedures, regulations, and techniques through the use of an Aviation Training Device (flight simulator). Designed for the private pilot, this course provides an introduction to airplane instruments and instrument flying techniques; flight into IFR airspace and air traffic control procedures; pertinent Federal Aviation Regulations (FARs); IFR weather and weather services; aeromedical factors and decision making in instrument conditions; and IFR flight planning. It is intended for students majoring in Aviation Operations or anyone interested in flight training.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Aviation (AVIA) Discipline: Aviation

196L Advanced Instrument Flight Lab

48 - 54 hours lab, 1 units Grade Only

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

Offered At: Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

REQUISITES:

Prerequisite: Aviation 195, and Aviation 195L, each with a grade of "C" or better, or equivalent or FAA-issued Instrument Pilot Certificate.

Advisory: English 47A or English 48, and English 49 with a grade of "C" or better, or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30; Aviation 133 with a grade of "C" or better, or equivalent. This laboratory course provides advanced study and practice in Instrument Flight Rules (IFR) procedures, regulations, and techniques through the use of an Aviation Training Device (flight simulator). Designed for students seeking instrument flight certification, this course provides advanced practice in airplane instruments and instrument flying techniques, flight into IFR airspace, instrument navigation, and instrument approach procedures. It is intended for students majoring in Aviation Operations or anyone interested in flight training.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Aviation (AVIA) Discipline: Aviation

211 Flight Instructor Ground School

48 - 54 hours lecture, 3 units Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Aviation 195 with a grade of "C" or better, or equivalent, or FAA-issued Instrument Pilot Certificate and Aviation 201 with a grade of "C" or better, or equivalent, or FAA-issued Commercial Pilot Certificate.

Advisory: Concurrent enrollment in: Aviation 211L, or Aviation 215L each with a grade of "C" or better, or equivalent.

Advisory: Completion of or concurrent enrollment in: Aviation 133 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Aviation 212.

This course provides an introduction to methods of flight instruction by integrating learning theory with an in-depth study of aeronautical science. Topics include optimum adult learning environments and instructional techniques pertaining to the principles of flight; aircraft systems and performance; Federal Aviation Regulations (FARs); aeromedical factors; weather; and navigation. When combined with AVIA 133 (Human Factors in Aviation) and AVIA 211L (Basic Visual Flight Instructor Lab) or AVIA 215L (Basic Instrument Flight Instructor Lab), this course fulfills all requirements for the Federal Aviation Administration (FAA) Fundamentals Of Instruction (FOI), Certified Flight Instructor (CFI), and/or Advanced Ground Instructor (AGI) pilot knowledge tests. It is intended for students majoring in Aviation Operations or prospective flight instructors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Action(s) Proposed: Distance

Offered At: Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Aviation (AVIA) Discipline: Aviation

211L Basic Visual Flight Instructor Lab

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

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Aviation 211 with a grade of "C" or better, or equivalent.

Advisory: Completion of or concurrent enrollment in: Aviation 133 with a grade of "C" or better, or equivalent

Limitation on Enrollment: This course is not open to students with previous credit for Aviation 212.

This course provides an introduction to applied methods of Visual Flight Rules (VFR) flight instruction. The course utilizes an Aviation Training Device (flight simulator) lab in which students practice applied flight instruction techniques under the direct supervision of a Certified Flight Instructor (CFI). When combined with AVIA 133 (Human Factors in Aviation) and AVIA 211 (Flight Instructor Ground School), this course fulfills all requirements for the Federal Aviation Administration (FAA) Fundamentals Of Instruction (FOI), Certified Flight Instructor (CFI), and/or Advanced Ground Instructor (AGI) pilot knowledge tests. It is intended for students majoring in Aviation Operations or prospective flight instructors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

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

Approved

Offered At: Miramar

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Aviation (AVIA) Discipline: Aviation

215L Basic Instrument Flight Instructor Lab

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

REQUISITES:

Prerequisite: Aviation 196L with a grade of "C" or better, or equivalent Corequisite: Completion of or concurrent enrollment in: Aviation 211 with a grade of "C" or better, or equivalent

Advisory: Advisory: English 47A or English 48, and English 49 with a grade of "C" or better, or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30; Aviation 128, and Aviation 201, each with a grade of "C" or better, or equivalent.

This course provides an introduction to applied methods of Instrument Flight Rules (IFR) flight instruction. The course utilizes an Aviation Training Device (flight simulator) lab in which students practice applied flight instruction techniques under the direct supervision of a Certified Flight Instructor - Instrument (CFII). It is intended for students majoring in Aviation Operations or those seeking qualification as a flight instructor.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Aviation (AVIA) Discipline: Aviation

216L Advanced Instrument Flight Instructor Lab

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

Offered At: Miramar

REQUISITES:

Prerequisite: Aviation 215L with a grade of "C" or better, or equivalent Advisory: English 47A or English 48, and English 49 with a grade of "C" or better, or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30; Aviation 128, and Aviation 201, each with a grade of "C" or better, or equivalent.

This course provides advanced study of applied methods of Instrument Flight Rules (IFR) flight instruction. The course utilizes an Aviation Training Device (flight simulator) lab in which students practice applied flight instruction techniques under the direct supervision of a Certified Flight Instructor - Instrument (CFII). It is intended for students majoring in Aviation Operations or those seeking qualification as a flight instructor.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Learning - No Other Action Approved

Action(s) Proposed: Distance

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Business (BUSE) Discipline: Business or Counseling

270 Business Internship / Work Experience

60 - 300 hours other, 1-4 units **Grade Only**

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

Offered At: City, Mesa, Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

REOUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor. This course provides on-the-job learning experiences for students employed in a business-related job or internship. Students develop workplace competencies, critical thinking skills, and problem solving abilities through the creation and achievement of job-related behavioral learning objectives. One unit of credit may be earned for each 75 hours of paid employment or 60 hours of volunteer work. This course may be taken up to four times. However, the combined maximum credit for all Work Experience courses from all subject areas may not exceed 16 units. This course is intended for students majoring in Business or those interested in the business field.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Business (BUSE) Discipline: Business

290 Independent Study

48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor.

This course is for students who wish to conduct additional research, a special project, or learning activities in the field of business. It is not intended to replace an existing course in the discipline. In this course students will have a written contract with their instructor for activities such as: preparing problem analysis, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Business (BUSE)

296 Individualized Instruction in Business

24 - 108 hours other, 0.5-2 units Pass/No Pass

REOUISITES:

Limitation on Enrollment: 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.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

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

101 Sanitation, Safety, and Equipment

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

Advisory: Completion of or concurrent enrollment in Hospitality 101and Culinary Arts/Culinary Management 105, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Food Service Occupations 107.

This course provides safety and sanitation principles and practices for personal and institutional application. Methods and techniques for handling foods safely are examined including food preparation, storage, service and the prevention of food contamination. Also covered are the importance of microorganisms, food borne illness and food allergies, sanitary facilities and equipment, accident prevention, crisis management, and pest management. Compliance with city, state, and federal health regulation as embodied in HACCP (Hazard Analysis Critical Control Point) are emphasized, along with the supervisor's responsibilities in maintaining high standards of these principles. This course is required for all Culinary Arts/Culinary Management students and is to be taken as the first course prior to all laboratory culinary courses. It may be used for national American Culinary Federation (ACF) recertification. Students taking this class and passing with a "C" or better will be able to sit for the ServSafe national food safety and sanitation manager certification. ServSafe certification currently qualifies holder as qualified foodhandler in the county of San Diego.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Dist. Ed Proposed For

College(s): Mesa (Fully Online)

Effective: Fall 2021

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

290 Independent Study

48 - 162 hours other, 1-3 units

Grade Only

REQUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor. This course is not open to students with previous credit for Food Service Occupations 290. Individual projects and advanced study conducted during supervised laboratory periods. Credit is granted on the basis of one unit for three hours laboratory activity.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

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

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Dist. Ed Proposed For

College(s): Mesa (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

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

*~ 162 Web Page Creation

24 - 27 hours lecture, 24 - 27 hours lab, 2 units Grade Only

01440

REQUISITES:

Advisory: Computer Business Technology 114 with a grade of "C" or better, or equivalent.

This course provides a hands-on approach to creating web pages for an intranet or website. Students learn to use Hypertext Markup Language (HTML), wizards, and templates to create web pages with links and graphics and multimedia enhancements. Students will use basic Cascading Style Sheet (CSS). This course is intended for students majoring in Computer Business Technology and professionals seeking a basic knowledge of HTML.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

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

~ 270 Work Experience

60 - 300 hours other, 1-4 units Grade Only

Action(s) Proposed: Course

Deactivation *(Active at another College)*

Approved

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

Effective: Fall 2021

REOUISITES:

Advisory: Computer Business Technology 101 with a grade of "C" or better, or equivalent.

This course is designed to extend occupational learning through employment and to compliment classroom instruction with on-the-job training. The goals and learning objectives will be designed by the student cooperatively with the employer and work experience instructor/coordinator. This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. The combined credit for all 270 discipline courses may not exceed 8 units per semester for a total of 16 units of cooperative work experience. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned. This course is intended for students interested in the field of computer business technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Chemistry (CHEM) Discipline: Chemistry

201 General Chemistry II - Lecture

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Chemistry 200, and Chemistry 200L, each with a grade of "C" or better, or equivalent; Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50.

Corequisite: Completion of or concurrent enrollment in Chemistry 201L with a grade of "C" or better, or equivalent.

This course is the second course in a two course sequence in general chemistry and is intended for students majoring in science or satisfying prerequisites for professional schools. The course covers the principles of physical and inorganic chemistry with an emphasis on quantitative, mathematical problem solving. Topics in the course include chemical kinetics, chemical equilibrium, acid-base theory, thermochemistry, thermodynamics, electrochemistry, coordination chemistry and nuclear chemistry. The course also includes an introduction to organic chemistry.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Chemistry (CHEM) Discipline: Chemistry

231 Organic Chemistry I - Lecture

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

REQUISITES:

Prerequisite: Chemistry 201, and Chemistry 201L, each with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Chemistry 231L with a grade of "C" or better, or equivalent.

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course is the first semester of a one-year course in organic chemistry. Major themes include, but are not limited to, bonding, molecular structure, isomerism, conformational analysis, nomenclature, reaction mechanisms, and synthesis. Emphasis is placed on the reactions of aliphatic compounds, such as alkanes, cycloalkanes, alkenes, alkynes, alkyl halides, and alcohols. Organic chemistry literature and spectral interpretation using techniques, such as infrared and nuclear magnetic spectroscopies, are introduced to support the above topics. This course is designed for students pursuing a degree in the chemical sciences or training in chemical technology, as well as other transfer students who need organic chemistry as part of preparation for majors, such as molecular biology, premedical, predental, and pharmacy.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Chemistry (CHEM) Discipline: Chemistry

233 Organic Chemistry II - Lecture

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Chemistry 231, and Chemistry 231L, each with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in: Chemistry 233L with a grade of "C" or better, or equivalent.

This course is the second semester of a one-year sequence in organic chemistry. Major themes include, but are not limited to, molecular structure, molecular behavior, nomenclature, reaction mechanisms, and synthesis. Emphasis is placed on the reactions of selected classes of organic compounds, such as alcohols, ethers, aldehydes, ketones, carboxylic acids and their derivatives, amines, benzenoid and heterocyclic aromatics and their derivatives, carbohydrates, lipids, amino acids and their bio-organic compounds. The study of these molecules provides a backdrop for exploring the factors that govern particular transformations within a synthetic sequence. The use of print and electronic media and the interpretation of spectroscopic information (such as infrared, nuclear magnetic resonance, and ultraviolet-visible spectroscopies, and mass spectrometry) for the analysis and differentiation of molecular structures is continued. This course is designed for students pursuing a degree in the chemical sciences or training in chemical technology, as well as other transfer students who need organic chemistry as part of preparation for majors, such as molecular biology, premedical, predental, and pharmacy.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

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

*~ 140 Chicana/o Sociology

48 - 54 hours lecture, 3 units Grade Only

This course examines the institutional and structural conditions as well as social dynamics that have and continue to shape the Chicana/o experience in U.S society. This course makes use of Sociological perspectives that incorporate various paradigms/theories/concepts including but not limited to: Stratification, Colonialism/Imperialism, Chicana Feminism, Queer Theory, Conflict Theory, Critical Race Theory, Intersectionality, and Assimilation/Acculturation. The application to Chicana/os and Latinos of traditional sociological theories and empirical research are examined and evaluated. This course is intended for all students interested in Chicana/o Studies, ethnic studies, or the social sciences.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Action(s) Proposed: Course

Reactivation (with Integration)

Course Description

Critical Thinking Assignments

General Education Methods of Evaluation

Methods of Instruction

Outline of Topics

Outline of Topics
Outside Assignments

Reading Assignments

Student Learning Objectives

Supplies Texts

Title Change

Top Code

Writing Assignments

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

Dist. Ed Proposed For

College(s): Mesa (Fully Online), City

(Fully Online)

This course is being proposed at City and Mesa for:

- CSU General Education: D Area D. Social Sciences F Area F. Ethnic Studies
- District General Education:
 D Social and Behavioral
 Sciences
- District Multicultural Requirement
- IGETC: Area 4 Social and Behavioral Sciences

To be reviewed at the May 13th CIC meeting

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

Effective: Fall 2022

^{*}Requires Board of Trustees approval prior to implementation

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

190 Chicano Images in Film

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

This course is a critical approach to cinematic images of Chicanos as depicted in selected films. Focus is placed on stereotypical and negative portrayals during early cinema with an examination of the more realistic and complex portraits of more recent times. Film genres, such as early Hollywood features, documentaries and the emerging "Chicano film" are examined. This course is designed for students interested in film studies with a special focus on the Chicano experience in film.

FIELD TRIP REQUIREMENTS: May be required

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

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

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

201 The Indigenous Tradition of Mexico and Ancient Mesoamerica

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

This course examines the Indigenous traditions of Mexico and Ancient Mesoamerica. The course explores the culture and history of the Mesoamerican civilizations and their relationship with the societies of Aridamerica and Oasisamerica, and the experiences of the Indigenous communities from the colonial times to the present. This course is intended for students who are pursuing a major in Chicana and Chicano Studies, History, Ethnic Studies, or other Social Sciences, and all students interested in the Mexican culture.

FIELD TRIP REQUIREMENTS: May be required

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

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

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

111 Curriculum: Music and Movement

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

childhood educational programs. Emphasis is placed on the development of music and movement skills, basic teaching and guidance techniques, and selection of appropriate materials and equipment. Other topics include designing and implementing curriculum plans that are appropriate for a variety of age groups and developmental levels. This course is intended for students interested in working in early childhood education, obtaining California child development permits, and transferring to four-year

This course introduces the function of music and fundamental movement skills in early

institutions.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

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

121 Curriculum: Art

48 - 54 hours lecture, 3 units Grade Only

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

Offered At: City, Mesa, Miramar

This course introduces the creative process and experience in early childhood education programs. Emphasis is placed on creative development, art curriculum activities, basic teaching skills, guidance techniques, equipment, and materials. Students select appropriate activities for a variety of age and maturity levels based on child development theories and concepts. This course is intended for students majoring in Child Development or others interested in the creative process in early childhood education.

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

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

131 Curriculum: Language/Science

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Child Development 133 or Child Development 135.

This course is an introductory study of the function of language, math, and science learning in early childhood educational programs. Emphasis is placed on the development of language and science curriculum activities, basic teaching skills, guidance techniques, equipment, and materials. Students select appropriate activities for a variety of age groups and maturity levels based on child development theories and concepts. This course is designed for Child Development majors and may be used to partially fulfill requirements for Title 22 licensing and child development permits.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

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

151 Program Planning

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

Prerequisite: Child Development 101 and Child Development 111 or Child Development 121, Child Development 131, Child Development 133, or Child

Development 135, each with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Child Development 270 or Child Development 275, each with a grade of "C" or better, or equivalent.

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

This course focuses on planning the preschool learning environment to promote optimal development. Emphasis is placed on curriculum planning, guidance, safety, record keeping, observation techniques, project planning, and classroom management. Students enrolled in this course must be concurrently working in a preschool learning environment under the supervision of a person holding a Child Development Master Teacher Permit or the equivalent. This course is intended for students pursuing teaching careers in early care and education settings and partially fulfills State of California Permit and Title 22 teacher requirements.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

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

160 Observing and Understanding Children

16 - 18 hours lecture, 48 - 54 hours lab, 2 units

Grade Only

REQUISITES:

Limitation on Enrollment: Health and Safety. TB clearance within the last year is required.

This course focuses on behavioral patterns and growth processes of young children through observations and supervised participation in the campus Child Development Center. The course emphasizes the principles of observing, interpreting, and guiding children's behavior. Topics include children's developmental, safety, and nutritional needs. This course is intended for students majoring in child development and parents of children enrolled in the campus child development center. This course partially fulfills the specialization requirements for the State of California Master Teacher Permit.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

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

161 Observations and Issues in Child Development

16 - 18 hours lecture, 48 - 54 hours lab, 2 units

Grade Only

REQUISITES:

Limitation on Enrollment: Health and Safety. TB clearance within the last year is

This course explores current issues in child development and how these issues influence both the child and family. The course emphasizes effective communication skills, positive guidance techniques, kindergarten readiness skills, and appropriate classroom activities. It is intended for students majoring in child development and parents of children enrolled in the campus child development center. It partially fulfills the specialization requirements for the State of California Master Teacher Permit.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

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

270 Work Experience

60 - 300 hours other, 1-4 units

This course is for Child Development students to acquire on-the-job training within an early care and education facility and partially fulfills State of California Permit and Title 22 teacher requirements. The combined maximum credit for all work experience course work from all disciplines may not exceed 16 units.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

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

275 Supervised Field Study

48 - 162 hours other, 1-3 units

Grade Only

REQUISITES:

Corequisite: Child Development 151.

Advisory: Child Development 160 with a grade of "C" or better, or equivalent. This directed field study course provides students with an opportunity to apply classroom information in a practical setting with supervision from faculty as well as fieldsite supervisors. This course is intended for students who plan to teach or supervise in early childhood settings. It partially fulfills Title 22 and the State of California Child Development Permit experience requirement.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

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

291 Child Development Lab Practicum

48 - 216 hours lab, 1-4 units

Grade Only

REOUISITES:

Advisory: English 42, and English 43, each with a grade of "C" or better, or equivalent or Milestone R40 and W40; Child Development 160 or Child Development 161, each with a grade of "C" or better, or equivalent.

This course provides supervised practical experience at the campus child development lab to supplement child development courses and related curriculum. Through on-site training, students gain practical knowledge in curriculum development; guidance strategies; observation; and child growth and development. This course is intended for students who plan careers in early childhood education and family support agencies or for parents who seek strategies and techniques for guiding children. The course may be used toward the field experience component for the State of California Child Development Permit.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

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

291A Child Development Center Practicum

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

Action(s) Proposed: Distance

Offered At: City, Mesa, Miramar

Learning - No Other Action Approved

This course provides directed laboratory experience in the campus Child Development Center. Students become familiar with the operating policies and procedures of a preschool program and observe and access the development of children. This course may be used toward the experience component for the State of California Child Development Permit. It is intended for students who plan careers in early childhood and family support programs and for parents who seek practical experience in guiding and teaching children.

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

FIELD TRIP REQUIREMENTS: May be required

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

Emergency Only)

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Effective: Spring 2021

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

291B Child Development Center Practicum

Offered At: City, Mesa, Miramar 48 - 54 hours lab, 1 units **Grade Only**

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

This course provides directed laboratory experience in the campus Child Development Center. Students examine appropriate safety, health, and nutritional practices in a preschool setting with an emphasis on implementation with young children. This course may be used toward the experience component for the State of California Child Development Permit and toward the Health and Safety training requirements for Title 22. It is intended for students who plan careers in early childhood education and family support programs and for parents who seek practical experience in guiding and teaching children.

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

FIELD TRIP REQUIREMENTS: May be required

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

Emergency Only)

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

children.

Curriculum Instructional Council Actions Approved – December 10, 2020

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

291C Child Development Center Practicum

48 - 54 hours lab, 1 units

Grade Only Action(s) Proposed: Distance

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Center. Students explore teaching practices that enhance children's learning in the classroom and assist in the planning and implementation of developmentally appropriate activities. This course may be used toward the experience component for the State of California Child Development Permit. It is intended for students who plan careers in early childhood and family support programs and for parents who seek

This course provides directed laboratory experience in the campus Child Development

practical experience in guiding and teaching children.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

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

291D Child Development Center Practicum

Offered At: City, Mesa, Miramar 48 - 54 hours lab, 1 units

Grade Only

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

This course provides directed laboratory experience in the campus Child Development Center. Students examine the role of routines and transitional activities in the organization and structure of an early child development setting. The class emphasizes positive guidance and discipline for young children. This course may be used toward the field experience component for the State of California Child Development Permit. It is intended for students who plan careers in early childhood and family support programs and for parents who seek practical experience in guiding and teaching

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

Subject: Computer And Information Sciences (CISC) Discipline: Computer Information Systems

~ 181 Principles of Information Systems

48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only

This course is an introduction to basic principles and theory relating to problem solving and analysis in business organizations using computers and software packages. Emphasis is placed on computer organization, data processing systems, decision support systems, and systems analysis. Business software is reviewed with an emphasis on spreadsheet systems including hands-on spreadsheet applications. This course is intended for the transfer student planning to major in business, economics, or social science.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Critical Thinking Assignments

General Education Status

Outline of Topics

Outside Assignments

Reading Assignments

Student Learning Objectives

Texts

Top Code

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: CITY

Effective: Fall 2021

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

186 Visual Basic Programming

48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only

REQUISITES:

Prerequisite: Computer and Information Sciences 181 with a grade of "C" or better, or equivalent.

This course is an introduction to programming using Visual Basic employing the fundamentals of event oriented programming in a Windows environment. Topics include the use and programming of a mouse, windows, forms, menus, dialog boxes, icons, buttons, text fields, files, graphics, and other components of a Windows environment in Visual Basic. This course is intended for students majoring in computer science or anyone interested in computer programming.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: CITY

Effective: Fall 2021

^{*}Requires Board of Trustees approval prior to implementation

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

~ 192 C/C++ Programming

Offered At: City, Mesa, Miramar 48 - 54 hours lecture, 48 - 54 hours lab, 4 units

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

SAM Code Texts TOP Code

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: CITY

Effective: Fall 2021

Offered At: City, Mesa

REQUISITES:

Advisory: Computer and Information Sciences 186 with a grade of "C" or better, or equivalent.

This course presents basic programming concepts using the C++ programming language. The organization of standard Input/Output (I/O) classes is emphasized. Structured- and object-oriented programming techniques are presented and used to design and implement a variety of programming problems. This course is intended for students majoring in computer science or anyone interested in computer programming.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Subject: Communication Studies (COMS)

104 Advanced Public Communication

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

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

REQUISITES:

Prerequisite: Communication Studies 103 with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for Speech Communications 104.

This course covers theory, practice and critical analysis of public communication, including speeches on subjects of current interest both local and global. It includes an introduction to the relationship between rhetorical theory and criticism and rhetorical practice in public communication. Special emphasis is placed on advanced platform speaking and limited preparation speaking. This course is designed for students majoring in communication studies and students interested in advancing fundamental speech skills.

FIELD TRIP REQUIREMENTS: May be required

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

Subject: Communication Studies (COMS) Discipline: Communication Studies

160 Argumentation

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

REQUISITES:

Prerequisite: Communication Studies 103 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Speech Communications 160.

This course is a study of argumentation. Emphasis is placed on research, analysis of propositions, testing of evidence, construction of the brief, and preparation for presentation of constructive and refutation cases. This course is designed for communications studies majors and anyone interested in argumentation and debate.

FIELD TRIP REQUIREMENTS: May be required

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

Subject: Dental Assisting (DENA) Discipline: Dental Technology

60 Clinical Business Management

24 - 27 hours lecture, 1.5 units

Grade Only Action(s) Proposed: Course Revision (May Include Activation)

Six Year Review

Offered At: Mesa

Limitation on Enrollment (Remove)
Prerequisite (Change)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

REOUISITES:

Prerequisite: Dental Assisting 50, and Dental Assisting 56 with a grade of "C" or better, or equivalent.

Corequisite: Dental Assisting 60L.

Limitation on Enrollment: This course is not open to students with previous credit for Dental Assisting 131 or Dental Assisting 132.

This course presents a basic foundation for the administrative dental assistant in accounts receivable and payable for manual and computerized systems. Included is the role of the dental assistant in clinical record keeping, preparing treatment plans, telephone techniques, effective scheduling, and insurance processing. The topics of this course also include maintaining recall system, inventory control, and marketing systems. Employment skills necessary to obtain a position as an administrative Registered Dental Assistant and cultivate skills necessary to remain employed are also covered in this course. This course is designed for students enrolled in the Dental Assisting Program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Dental Assisting (DENA) Discipline: Dental Technology

60L Clinical Business Management Lab

48 - 54 hours lab, 1 units Grade Only

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Offered At: Mesa

Limitation on Enrollment (Remove)

Outline of Topics Prerequisite (Change) Reading Assignments

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

Offered At: Miramar

REQUISITES:

Prerequisite: Dental Assisting 50, and Dental Assisting 56, each with a grade of "C" or better, or equivalent.

Corequisite: Dental Assisting 60.

Limitation on Enrollment: 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.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Subject: Digital Film Production (DFLM) Discipline: Film Studies

101 Introduction to Film

REOUISITES:

48 - 54 hours lecture, 3 units Grade Only

Advisory: English 47A or English 48, and English 49 with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course introduces students to the narrative, thematic, and aesthetic aspects of cinema. It examines a wide variety of films and emphasizes styles of directors as well as aspects of characterization and themes. Topics include the artistic quality of film and the development of technical methods used by filmmakers to present their ideas. This course is intended for anyone interested in cinema or film production.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Learning - No Other Action

Approved

Action(s) Proposed: Distance

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Digital Film Production (DFLM) Discipline: Film Studies

102 The American Cinema

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This introductory film studies course brings Hollywood film making into clear focus as a unique economic, industrial, aesthetic, and cultural institution. It explores how American films work technically, artistically, and culturally through encounters with the works of such directors as John Ford, Howard Hawks, and Martin Scorsese. This course is intended for anyone interested in cinema or film production.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

100 Introduction to Diesel Technology

16 - 18 hours lecture, 48 - 54 hours lab, 2 units Grade Only

This beginning class introduces students to the field of medium/heavy duty diesel-powered trucks and equipment. Topics include common types of diesel-powered trucks and equipment; shop safety; industrial fasteners; hydraulic fittings; technician tool requirements; service shop organization and procedures; and measuring tools. Students also receive an overview of the Miramar College Diesel Technology program. This course is intended for students majoring in Diesel Technology or those interested in the heavy duty transportation industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

101 Heavy Duty Truck, Advanced Transportation, Equipment Preventive **Maintenance and Inspections**

16 - 18 hours lecture, 48 - 54 hours lab, 2 units Action(s) Proposed: Distance

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

This course covers preventive maintenance on trucks and other heavy duty equipment. Students learn to perform inspection and maintenance procedures on heavy duty trucks, alternative fueled trucks, and heavy equipment. Topics include the theory of maintenance practices; industry-related Material Safety Data Sheets (MSDS) and hazardous materials (HAZMAT) documentation; California Biannual Inspection of Terminal (B.I.T.); heavy duty shop tools and equipment usage; and service literature usage. This course is designed for students interested in the commercial diesel and alternative fuel industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Grade Only Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

102 Heavy Duty Truck and Heavy Equipment Heating and Air Conditioning 16 - 18 hours lecture, 48 - 54 hours lab, 2 units **Grade Only**

REOUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

This course covers the fundamental skills necessary for diagnosing and servicing heavy duty truck and heavy equipment heating, ventilation, and air conditioning (HVAC) systems. Topics include HVAC safety, theory of operation, use of HVAC diagnostic tools, and repair procedures. This course is designed for students interested in the commercial diesel vehicle industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

^{*}Requires Board of Trustees approval prior to implementation

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

105 Measuring Tools and Applied Mathematics

16 - 18 hours lecture, 48 - 54 hours lab, 2 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 110 or Diesel Technology 120.

This course covers the care and use of precision measuring tools and common shop measuring tools. Students also learn industry-standard mathematical concepts and applications related to the diesel service industry. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

121 Diesel Engines A

64 - 72 hours lecture, 144 - 162 hours lab, 7 units Grade Only

REOUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 110.

In this course students learn the fundamental skills necessary to perform major overhaul operations on Detroit Diesel engines. Topics include theory of operation; construction and application; use of diesel repair shop equipment and tools; and dynamometer performance testing. This course is designed for students who intend to develop foundational skills applicable to the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

122 Diesel Engines B

64 - 72 hours lecture, 144 - 162 hours lab, 7 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 120.

In this course students learn the fundamental skills necessary to perform major overhaul operations on Caterpillar diesel engines. Topics include theory of operation; construction and application; use of diesel repair shop equipment and tools, and dynamometer performance testing. This course is designed for students who intend to develop foundational skills applicable to the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

123 Diesel Engines C

16 - 18 hours lecture, 48 - 54 hours lab, 2 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 127.

In this course students learn the fundamental skills necessary to evaluate and repair engine components and accessories including cylinder blocks. Students also learn how to remove and install engines. This course is designed for students who intend to develop foundational skills applicable to the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

124 Diesel Engines D

64 - 72 hours lecture, 144 - 162 hours lab, 7 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 110.

In this course students learn the fundamental skills necessary to perform major overhaul operations on Cummins diesel engines. Topics include theory of operation; construction and application; use of diesel repair shop equipment and tools; and dynamometer performance testing. This course is designed for students who intend to develop foundational skills applicable to the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

125 Diesel Engines I

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 110 or Diesel Technology 121.

In this course students learn the fundamental skills necessary to perform major overhaul operations on Detroit Diesel engines. Topics include theory of operation; construction and application; and the use of diesel repair shop equipment and tools. This course is designed for students who have prior experience in the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

126 Diesel Engines II

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent

grade of "C" or better, or equivalent

Limitation on Enrollment: This course is not

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 120, Diesel Technology 201A, or Diesel Technology 122. In this course students learn the fundamental skills necessary to perform major overhaul operations on Caterpillar diesel engines. Topics include theory of operation;

construction and application; and the use of diesel repair shop equipment and tools. This course is designed for students who have prior experience in the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

128 Diesel Engines III

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 124.

In this course students learn the fundamental skills necessary to perform major overhaul operations on Cummins diesel engines. Topics include theory of operation; construction and application; and the use of diesel repair shop equipment and tools. This course is designed for students who have prior experience in the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

131 Alternative-Fueled Engine Overhaul

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a

grade of "C" or better, or equivalent.

This course covers the fundamental skills necessary to perform major overhaul operations on alternative-fueled engines. Topics include theory of operation; construction and application; and the use of repair shop tools and equipment associated with large bore alternative-fueled engines. This course is designed for students who have prior experience in the diesel industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Distance

Learning - No Other Action **Approved**

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

135 Applied Failure Analysis

48 - 54 hours lecture, 3 units Grade Only

REOUISITES:

Advisory: Diesel Technology 105 with a grade of "C" or better, or equivalent. This course introduces students to the fundamental principles involved in failure analysis of heavy duty diesel engine components. Students also learn problem solving techniques based on basic metallurgy concepts, different types of metals, metal forming processes, analysis of fractures, and identification of component wear characteristics. This course is designed for students interested in the commercial diesel and alternative fuel industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

137 Diesel Fuel Injection Systems

16 - 18 hours lecture, 48 - 54 hours lab, 2 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

This course covers the theory, principles of operation, laboratory practice, servicing, and maintenance procedures for diesel engine fuel systems used on heavy duty diesel trucks and equipment. Students learn fundamental skills required to repair high-pressure and electronically controlled fuel systems. Topics include pump timing, nozzle and unit-injector replacement, and cylinder cutout procedures. Students also learn the proper use of electronic tooling used in the diesel industry. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

137A Advanced Diesel Fuel Injection Systems

16 - 18 hours lecture, 48 - 54 hours lab, 2 units Grade Only

Learning - N

REQUISITES:

Prerequisite: Diesel Technology 137 with a grade of "C" or better, or equivalent and Diesel Technology 144 with a grade of "C" or better, or equivalent.

This course focuses on the electronically controlled fuel injection systems of Caterpillar, Cummins, and Detroit Diesel engines. Students perform independently while learning system design, analysis, and mechanical adjustments. Students also learn how to use electronic service tools to access and set programmable system features and electronic diagnostic tools to troubleshoot system malfunctions. This course is intended for students interested in advanced diesel technology systems.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

138 Electrical Systems

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 130 or Diesel Technology 215.

This course covers the theory, principles of operation, laboratory practice, servicing, and maintenance procedures for diesel truck and equipment electrical systems. Topics include starting, charging, cab, and chassis systems. Students learn principles, practices, maintenance, and troubleshooting of batteries, starters, alternators, and truck and trailer wiring systems. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

144 Electronics for Diesel Technology

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only

This course covers basic electrical and electronic theory related to heavy duty diesel powered equipment. Topics include basic electrical theory, series circuits, parallel circuits, circuit testing, and component identification. Students also learn the function and operation of electronic sensors. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

155 Air Brake Systems

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 140 or Diesel Technology 214.

This course covers the theory, laboratory practice, principles of operation, overhaul, and servicing of heavy duty transportation and equipment air brake systems. Topics include servo type brakes, foundation type brakes, S-cam brakes, wedge brakes, disc brakes, air compressors, air reservoir systems, piping, control valves, switches, anti-lock, brake service procedures, reusability guidelines, and actuators used in heavy duty transportation and equipment air systems. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

160 Heavy Duty Manual Transmissions

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42 with a grade of "C" or better, or equivalent or Milestone R40 & English 43 with a grade of "C" or better, or equivalent or Milestone W40 and Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30 Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 130 or Diesel Technology 211A.

This course covers the theory, laboratory practice, principles of operation, overhaul, maintenance, and troubleshooting of heavy duty manual transmissions for heavy duty transportation (HDT) vehicles using accepted industry standards and procedures. Topics include transmission types, powerflow, disassembly, component inspection, reassembly, reusability guidelines, air shift systems, troubleshooting procedures, and gear ratio calculations for manual transmissions used on Class 6 through Class 8 trucks. This course is designed for students majoring in diesel technology or those interested in the heavy duty transportation industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

165 Truck Automatic Transmissions

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

This course covers the theory, laboratory practice, principles of operation, overhaul, maintenance, and troubleshooting of heavy duty automatic transmissions for heavy duty transportation (HDT) vehicles using accepted industry standards and procedures. Topics include transmission types and powerflow; torque converter types and powerflow; disassembly; component inspection; reassembly; reusability guidelines; transmission shift control systems; troubleshooting procedures; and planetary gear ratio calculations for automatic transmissions used on Class 6 through Class 8 trucks. This course is designed for students majoring in diesel technology or those interested in the heavy duty transportation industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

170 Truck Drive Axles and Specifications

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 140 or Diesel Technology 211B.

This course covers the theory, laboratory practice, principles of operation, overhaul, maintenance, and troubleshooting of heavy duty drive axles for heavy duty transportation (HDT) vehicles using accepted industry standards and procedures. Topics include drive axle types, powerflow, disassembly, component inspection, reassembly, reusability guidelines, troubleshooting procedures, and truck specifications for drive axles used on Class 6 through Class 8 trucks. This course is designed for students majoring in diesel technology or those interested in the heavy duty transportation industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

175 Truck Chassis R&R

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 130 or Diesel Technology 140.

This course covers the theory, laboratory practice, and principles of component removal, overhaul, and servicing of heavy duty clutches used in heavy duty transportation (HDT). Students learn how to use specialized and general shop equipment and hand tools to remove and replace (R&R) components of heavy duty transportation units. Other topics include the operation, installation, and troubleshooting of single and multiple disc clutches. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

180 Steering, Suspension, and Driveline Systems

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

This course covers the theory, laboratory practice, principles of operation, servicing, overhaul, and maintenance of Heavy Duty Transportation (HDT) steering, suspension, and driveline systems used on Class 6 through Class 8 trucks. Topics include caster, camber, toe-in, basic alignment, steering systems, driveline systems, and suspension systems used on commercial trucks. Students learn common industry methods to perform vibration analysis of steering, suspension, and driveline systems as well as related adjustments and repairs. This course is designed for students majoring in Diesel Technology or those interested in the off-highway heavy equipment industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

200 Mobile Hydraulic Systems

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

This course covers the theory, principles of operation, laboratory practice, servicing, and maintenance procedures for diesel truck and equipment hydraulic systems. Topics include hydraulic schematics, reservoirs, pumps, actuators, valves, piping, and fittings. Students learn how to use standard industry procedures, hydraulic schematics, and test equipment for diagnosing, analyzing, and repairing heavy duty transportation (HDT) mobile hydraulic systems and components. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

210 Brakes, Final Drives and Steering Systems

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

This course covers principles and practices in the operation and servicing of heavy equipment brakes, final drive systems, and steering systems. This course is designed for students interested in the off-highway diesel equipment industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

220 Undercarriage

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a

grade of "C" or better, or equivalent.

This course covers the fundamentals of operation, wear analysis, preventive maintenance, and major service of track-type undercarriages. This course is designed for students interested in the off-highway diesel equipment industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

230 Heavy Equipment Transmissions

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only

REOUISITES:

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.

This course covers the theory, laboratory practice, principles of operation, overhaul, maintenance, and troubleshooting of heavy equipment power-shift transmissions (HET) using accepted industry standards and procedures. Topics include transmission types and powerflow; torque converter types and powerflow; disassembly; component inspection; reassembly; reusability guidelines; transmission shift control systems; troubleshooting procedures; and planetary gear ratio calculations for automatic transmissions used on off-highway heavy equipment. This course is designed for students majoring in diesel technology or those interested in the off-highway heavy equipment industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Curriculum Instructional Council

Actions Approved – December 10, 2020

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

240 Equipment Chassis R&R

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

This course covers the theory, laboratory practice, and principles of component removal, overhaul, and servicing of heavy duty clutches used in heavy duty transportation (HDT). Students learn how to use specialized and general shop equipment and hand tools to remove and replace (R&R) components on heavy equipment. Other topics include the operation, installation, and troubleshooting of single and multiple disc clutches. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Diesel Technology (DIES) Discipline: Counseling, Diesel Mechanics

270 Work Experience

60 - 300 hours other, 1-4 units

This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. Credit may be accrued at the rate of 1 to 8 units per semester for a total of 16 units. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned. This course is intended for students majoring in Diesel Technology or those interested in the diesel powered equipment industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Digital Journalism (DJRN) Discipline: Journalism, Mass Communication, Media Production or Multimedia

~ 100 Mass Media in the Digital Age

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

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

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

Journalism 202.

This course offers a new-media approach to studying mass communication in the United States. It covers emerging technologies, history, structure, social impact, and trends in television, cinema, radio, print, and journalism. Discussion focuses on analysis of the impact of current and emerging media forms on society and culture, as well as on ways that media and social institutions shape each other. Problems and issues are examined in light of social and cultural constructs, economics, technology, law and ethics, and social issues. This course is designed for students pursuing media-related majors and for those seeking employment in the field.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Equivalency (New)

Limitation on Enrollment (New)

SAM Code TOP Code

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Digital Journalism (DJRN) Discipline: Journalism, Mass Communication, or Media Production

200 Newswriting for Multimedia

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. *Limitation on Enrollment*: This course is not open to students with previous credit for Journalism 200.

This course offers a new-media approach to introducing the fundamentals of newswriting and reporting for online and print environments. Emphasis is on newsgathering strategies, writing basic news stories, and producing news content on deadline. Topics also include legal and ethical issues in news media, including the unique challenges posed by emerging online formats. This course is designed for students pursuing media-related majors and for those seeking employment in the field.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Equivalency (New)

Limitation on Enrollment (New)

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Dramatic Arts (DRAM) Discipline: Broadcasting Technology, or Drama/Theater Arts

119 Acting for Film and Television

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50; Dramatic Arts 132 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Radio and Television 119 or Radio, Television and Film 119 or Dramatic Arts 265 or Radio and Television 265.

This course introduces students to the skills required for on-camera performing techniques as used in the motion picture and television industry. Students participate in the selection, rehearsal, and on-camera performance of material from television and motion picture scripts including drama, sitcoms, daytime dramas and commercials. Emphasis is placed on cold-reading taped audition skills, improvisational and interview techniques, and the fundamental acting techniques required for camera, scene, and monologue studies. This course is designed for theatre, television and film majors. This course is cross listed with Radio, Television and Film (RTVF) 119.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa

Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

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

129A Beginning Scene Painting

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Dramatic Arts 129.

This course introduces students to basic techniques and materials used in the painting of scenery for the stage. Emphasis is placed on techniques in faux painting, murals, trompe l'oeil (trick the eye), and decorative motifs for theatre. Students experiment with color mixing, base, layout, ink, lay-in detail, and the use of brushes and tools for application in theatre settings. This course is designed for drama majors, art students, and anyone interested in painting on a large scale.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: Mesa, City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

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

^{*}Requires Board of Trustees approval prior to implementation

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

129B Intermediate Scene Painting

32 - 36 hours lecture, 48 - 54 hours lab, 3 units
Letter Grade or Pass/No Pass Option
Action(s) Proposed: Distance

Approved

Offered At: City

REQUISITES:

Prerequisite: Dramatic Arts 129A with a grade of "C" or better, or equivalent. This course is an intermediate study in the art and practice of theatrical scene painting. Emphasis is placed on the creation of large scale projects designed to allow students the opportunity to apply basic scene painting skills while experimenting with intermediate techniques and tools, including liner and aerial perspective and a variety of spray guns. Students take on leadership roles in scene painting for theatrical productions while developing communication and collaboration skills. The course is designed for students majoring in drama, art, or anyone interested in painting on a large scale.

Proposed for College(s): City

Learning - No Other Action

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

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

132 Beginning Acting

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only Ac

REQUISITES:

Advisory: English 48 with a grade of "C" or better, or equivalent or Milestone R50 & English 49 with a grade of "C" or better, or equivalent or Milestone W50 Limitation on Enrollment: This course is not open to students with previous credit for Dramatic Arts 131A.

This course is a beginning level study, practice and execution of the fundamentals of acting designed to develop a foundation in basic acting technique. Emphasis is placed on the effective communication of ideas and emotions by a dramatic character to audience. Topics include staging techniques, improvisation, theater games, scenes, monologues, stage movement, and an introduction to the lexicon of acting for theater. This course is intended for students who are interested in developing basic acting techniques.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Dramatic Arts (DRAM)

133 Intermediate Acting

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: Dramatic Arts 132 with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for Dramatic Arts 131B.

This course is an intermediate level study of the fundamentals of acting. Emphasis is placed on the use of scene work as a tool for sharpening the actor's skill. Students work on scenes by a variety of playwrights as they increase vocal, physical and emotional flexibility as well as their stage presence. This course is designed for students majoring in Drama and anyone interested in honing their acting skill.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

Subject: Dramatic Arts (DRAM)

165 Introduction to Stage Movement

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

Limitation on Enrollment: This course is not open to students with previous credit for Dramatic Arts 165A

This course is an introduction to basic techniques of movement for the stage. Emphasis is placed on the actor's body as an expressive instrument. Students acquire flexibility, strength, and physical repertoire of stage movement. This course is designed for drama and dance majors and anyone interested in honing stage movement skills.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa

Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Dramatic Arts (DRAM) Discipline: Theater Arts

240A Musical Theater Repertoire

192 - 216 hours lab, 4 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Dramatic Arts 251.

This course is an introduction to musical theatre repertoire. Emphasis is placed on the audition process and rehearsal protocol as students are introduced to working in collaboration with directors, cast members and the production crew members on a musical theatre production. This course is intended for students majoring in drama, dance or music and all students interested in participating in musical theatre production and performance.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

Offered At: City

Six Year Review

Course Description

Methods of Evaluation

Methods of Instruction

Outline of Topics Outside Assignments

Supplies

Texts Title Change

(May Include Activation)

Critical Thinking Assignments

Student Learning Objectives

Limitation on Enrollment (New)

Subject: Dramatic Arts (DRAM) Discipline: Theater Arts

~ 240A Musical Theatre Repertoire I

192 - 216 hours lab, 4 units **Action(s) Proposed:** Course Revision

Grade Only

REQUISITES:

Limitation on Enrollment: Tryout or Audition. This course is not open to students with previous credit for Dramatic Arts 251.

This introductory class is designed for the rehearsal and performance of a play from the musical theatre repertoire. Emphasis is placed on rehearsal and performance as students are introduced to working in collaboration with directors, cast members, and production crew members on a musical theatre production. This course is intended for students majoring in drama, dance, music, and all students interested in participating in a musical theatre production.

FIELD TRIP REQUIREMENTS: May be required

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

Writing Assignments Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Dramatic Arts (DRAM) Discipline: Theater Arts

240B Musical Theatre Repertoire II

192 - 216 hours lab, 4 units

Grade Only

REQUISITES:

Advisory: Dramatic Arts 240A with a grade of "C" or better, or equivalent. This course is the second level of musical theatre repertoire. Emphasis is placed on the synthesis of singing, dancing and acting throughout the rehearsal and performance processes. Students are expected to demonstrate consistent work ethic and professionalism in working with directors, cast members and crew members. This course is intended for students majoring in drama, dance or music and all students interested in participating in musical theatre production and performance.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

Subject: Dramatic Arts (DRAM) Discipline: Theater Arts

240B Musical Theatre Repertoire II

192 - 216 hours lab, 4 units Grade Only

REOUISITES:

Advisory: Dramatic Arts 240A with a grade of "C" or better, or equivalent. Limitation on Enrollment: Tryout or Audition. This course is not open to students with previous credit for Dramatic Arts 251.

This course is designed for the intermediate level of rehearsal and performance of a play from the musical theatre repertoire. Emphasis is placed on rehearsal, performance, and the synthesis of singing, dancing and acting throughout the rehearsal and performance processes. This course is intended for students majoring in drama, dance, or music, and all students interested in participating in musical theatre production and performance.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review

Course Description

Critical Thinking Assignments Limitation on Enrollment (New)

Methods of Evaluation Methods of Instruction

Outline of Topics

Outside Assignments

Student Learning Objectives

Supplies Texts

Writing Assignments

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

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

240C Musical Theatre Repertoire III

192 - 216 hours lab, 4 units

Grade Only

REQUISITES:

Advisory: Dramatic Arts 240B with a grade of "C" or better, or equivalent. This course is the third level of musical theatre repertoire. Emphasis is placed on refinement of the performance process through the development of one's own personal artistry and connection to the audience. Students are expected to demonstrate professionalism and consistent practice throughout the rehearsal process. This course is intended for students majoring in drama, dance or music and all students interested in participating in musical theatre production and performance.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

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

240C Musical Theatre Repertoire III

192 - 216 hours lab, 4 units

Grade Only

REOUISITES:

Advisory: Dramatic Arts 240B with a grade of "C" or better, or equivalent. Limitation on Enrollment: Tryout or Audition. This course is not open to students with previous credit for Dramatic Arts 251.

This course is designed for the intermediate-advanced level of rehearsal and performance of a play from the musical theatre repertoire. Emphasis is placed on refinement of the process through the development of one's work ethic. Students are expected to demonstrate professionalism and consistent practice throughout the rehearsal process. This course is intended for students majoring in drama, dance, or music, and all students interested in participating in musical theatre production.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review

Course Description

Critical Thinking Assignments

Limitation on Enrollment (New)

Methods of Evaluation Methods of Instruction Outline of Topics

Outside Assignments

Student Learning Objectives

Supplies Texts

Writing Assignments

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

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

240D Musical Theatre Repertoire IV

192 - 216 hours lab, 4 units

Grade Only

REQUISITES:

Advisory: Dramatic Arts 240C with a grade of "C" or better, or equivalent. This course is the fourth level of musical theatre repertoire. Emphasis is placed on a rigorous audition process, professional decorum, adaptability and leadership throughout the rehearsal and performance processes. This course is intended for students majoring in drama, dance or music and all students interested in participating in musical theatre production and performance.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

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

240D Musical Theatre Repertoire IV

192 - 216 hours lab, 4 units Grade Only

REQUISITES:

Advisory: Dramatic Arts 240C with a grade of "C" or better, or equivalent. Limitation on Enrollment: Tryout or Audition. This course is not open to students with previous credit for Dramatic Arts 251.

This class is designed for the advanced level of rehearsal and performance of a play from the musical theatre repertoire. Emphasis is placed on professional decorum, adaptability, and leadership throughout the rehearsal and performance processes. This course is intended for students majoring in drama, dance, or music, and all students interested in participating in musical theatre production.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Critical Thinking Assignments

Limitation on Enrollment (New)

Methods of Evaluation

Methods of Instruction

Outline of Topics

Outside Assignments

Student Learning Objectives

Supplies Texts

Writing Assignments

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Disability Support Programs And Services (DSPS)

34 College Success Skills

16 - 18 hours lecture, 1 units

Pass/No Pass

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Disabled Students Programs and Services (DSPS) 29.

This course is designed to assist students with disabilities to achieve their educational goals by providing them with an orientation to the college campus, policies, procedures and support services such as financial aid, tutoring, counseling, computer labs, and career and transfer information. Emphasis is placed on time management, mental and physical health, study skills, self-advocacy, accommodations, and interpersonal relationships as they relate to individual disabilities and college success. Throughout the course, students clarify goals, develop an education plan and identify the courses, services and programs that will lead to their success.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

Subject: Disability Support Programs And Services (DSPS) Discipline: Community College Counselor of Students with Disabilities

40 Individual Assessment and Educational Planning

8 - 9 hours lecture, 0.5 units Pass/No Pass

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

Offered At: City, Mesa

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Dist. Ed Proposed For

College(s): Mesa (Partially online

only)

Effective: Spring 2021

REOUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Disabled Students Programs and Services (DSPS) 50.

This course teaches students about their individual learning aptitude as compared to measured academic achievement. Students use standardized achievement and aptitude assessment instruments in accordance with the California Community College Learning Disabilities Eligibility Model to create a learning profile related to community college academic demands. Other topics include individual cognitive processing strengths and weaknesses, compensatory learning strategies, study skills, and disability management. This course is intended for students who believe they may have a learning disability or those interested in exploring issues related to learning aptitudes.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: English Language Acquisition (ELAC) Discipline: ESL

5A English Language Grammar - Low-Intermediate/Intermediate

16 - 36 hours lecture, 1-2 units

REQUISITES:

Advisory: Completion of or concurrent enrollment in: English Language Acquisition 15 with a grade of "C" or better, or equivalent or Milestone L20 or English Language Acquisition 25 with a grade of "C" or better, or equivalent.

This course focuses on the study of English grammar for students whose first language is other than English. Emphasis is placed on clearly communicating one's thoughts and ideas. Topics include analyzing basic grammar structures and applying knowledge of these structures in producing and editing one's own texts. This course is intended for non-native speakers of English at the low-intermediate and intermediate levels.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: English Language Acquisition (ELAC) Discipline: ESL

5B English Language Grammar - High-Intermediate/Advanced

16 - 36 hours lecture, 1-2 units

REOUISITES:

Advisory: Completion of or concurrent enrollment in: English Language Acquisition 35 with a grade of "C" or better, or equivalent or English Language Acquisition 145 with a grade of "C" or better, or equivalent or Milestone R40 and W40.

This course focuses on the study of English grammar for students whose first language is other than English. Emphasis is placed on clearly communicating one's thoughts and ideas. Topics include analyzing more advanced grammar structures and applying knowledge of these structures in producing and editing one's own texts. This course is intended for non-native speakers of English at the high-intermediate and advanced levels.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: English Language Acquisition (ELAC) Discipline: ESL

35 Integrated Reading, Writing and Grammar II

96 - 108 hours lecture, 6 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: English Language Acquisition 25 with a grade of "C" or better, or equivalent or Milestone L30.

Limitation on Enrollment: This course is not open to students with previous credit for English 9; English 6; or English for Speakers of Other Languages 30 + English for Speakers of Other Languages 31.

This course provides non-native English speakers with the skills to integrate reading, writing, and grammar at the high-intermediate level. Emphasis is placed on applying critical reading strategies to a variety of genres, writing multi-paragraph compositions (including introduction of the academic essay) based on assigned readings and other sources, and analyzing and producing grammatical structures in context. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Partially online only)

Effective: Spring 2021

Subject: English Language Acquisition (ELAC) Discipline: ESL

44 Supervised Tutoring

1 - hours other, units No Grade/0 Units

This course is designed to prepare the student to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different corequisite subject matter course.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: College noncredit course.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Emergency Medical Technician (EMGM) Discipline: Emergency Medical Technologies

106 Perilaryngeal Airway Adjuncts/Defibrillation Training

4 - 4.5 hours lecture, 12 - 13.5 hours lab, 0.5 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Emergency Medical Technician 105A with a grade of "C" or better, or equivalent EMT certification. Limitation on Enrollment: This course is not open to students with previous credit for Fire Protection Technology 136.

Limitation on Enrollment: Health and Safety. San Diego County Division of Emergency Medical Services Policy D-320 requirement: Current BLS/Healthcare Provider Level CPR Card approved by the American Heart Association or the American Red Cross. This course covers the skills required to integrate the use of the Automated External Defibrillator (AED), Esophageal/Tracheal Airway Device "Combitube®," and Laryngeal/Tracheal Airway "King®" in the prehospital care/management of the victim of cardiac/respiratory arrest. Topics include skill proficiency in basic life support; airway management; use of the AED; and intubation utilizing a San Diego Emergency Medical Services Authority (EMSA)-approved perilaryngeal airway adjunct. This course is intended for practicing Emergency Medical Technicians (EMTs), students seeking initial EMT certification, or others working in the healthcare field. Students must be employed with an approved provider agency in order to utilize the airway device in the provision of care.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

Subject: Emergency Medical Technician (EMGM) Discipline: Emergency Medical Technologies

296 Individualized Instruction in Emergency Medical Technology

48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option

REOUISITES:

Corequisite: Emergency Medical Technician 105A or Emergency Medical Technician 350.

This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same subject area under the supervision of an instructor for the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and electronic resources, laboratory, or field research arrangements to assist students in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses. This course is intended for students currently enrolled in a related course or preparing for a licensing or certification exam.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Emergency Medical Technician (EMGM) Discipline: Emergency Medical Technologies

350 Recertification Course for San Diego County EMT

8 - 9 hours lecture, 24 - 27 hours lab, 1 units

Grade Only

REQUISITES:

Prerequisite: Emergency Medical Technician 105A with a grade of "C" or better, or equivalent EMT certificate.

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

Limitation on Enrollment: Health and Safety. Students must possess a current Basic Life Support card for Healthcare Provider.

This 32-hour non-associate degree course provides San Diego County certified Emergency Medical Technician students a review of didactic knowledge and practical skills required to recertify/reinstate, in compliance with State of California Code of Regulations. Topics include a review of current San Diego Emergency Medical Service (EMS) treatment guidelines; anatomy; physiology; pathophysiology; patient assessment; recognition and treatment of life threatening emergencies; epinephrine auto-injector administration; intranasal naloxone administration; chest seal application; tourniquet application; wound packing with hemostatic gauze; finger-stick blood glucose testing; emergency childbirth; behavioral emergencies; ambulance operations; triage; and disaster scene management and environmental emergencies. Upon successful completion, students are eligible to recertify through San Diego County Emergency Medical Services and/or the National Registry of Emergency Medical Technicians.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

Effective: Spring 2021

Subject: English (ENGL)

44 Supervised Tutoring in English

units o Grade/0 Units

This course is designed to prepare the student to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different corequisite subject matter course.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: College noncredit course.

Offered At: City, Mesa, Miramar

No Grade/0 Units Action(s) Proposed: Distance Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: English (ENGL) Discipline: English

~ 234 Hip Hop Literature: A Poetry Class

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

REQUISITES:

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

This course is an introduction to Hip Hop literature/poetry. Emphasis is placed on key figures, poets, and other artists who have profoundly contributed to the genre and its different styles and forms. The course explores Hip Hop poetry's connections to other prominent forms of literature and literary theories. This course is designed for English majors and anyone interested in Hip Hop literature.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

General Education

Outside Assignments

Reading Assignments Student Learning Objectives

Texts

Writing Assignments

Approved

Proposed for College(s): City, Mesa, Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

This course is being proposed at City, Mesa, and Miramar for:

- CSU General Education: C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)
- District General Education: C Humanities
- IGETC: Area 3. Arts and Humanities - 3B: Humanities

To be reviewed at the May 13th CIC meeting

This course is being proposed at City, Mesa, and Miramar for UC Transfer Course List

^{*}Requires Board of Trustees approval prior to implementation

Subject: English (ENGL) Discipline: English

247B Advanced Writing Seminar - Poetry

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

REQUISITES:

Prerequisite: English 247A with a grade of "C" or better, or equivalent. This course provides advanced instruction in writing poems. Emphasis is placed on sophisticated forms, techniques, and evaluation, as well as on preparing poems for submission and publication. This course is intended for students majoring in English and all students interested in writing poems.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Dance or Physical Education

125A Aerobic Dance I

32 - 54 hours lab, 0.5-1 units

Grade Only

REOUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 103 or Physical Education 103W.

This course is an introduction to all forms of Aerobic Dance and movement. Emphasis is placed on fundamental Aerobic Dance technique, vocabulary, and performance concepts. This course is the first in a series of four aerobic dance courses. It is designed for all students interested in Aerobics as a cardiovascular, movement-oriented sport.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Dance or Physical Education

125B Aerobic Dance II

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 125A with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 103X.

This course provides introductory level students with knowledge and practice in more complicated beginning Aerobic Dance principles. Emphasis is placed on beginning Aerobic Dance technique, vocabulary, strength, and performance concepts. Other topics include additional dance vocabulary, expanded use of weights, and sports nutrition. This course is the second in a series of four aerobic dance courses. It is designed for all students interested in Aerobics as a cardiovascular, movement-oriented sport.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Dance, Physical Education

125C Aerobic Dance III

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 125B with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for Physical Education103Y.

This course provides beginning level students with knowledge and practice in intermediate level, complex forms of Aerobic Dance, its variations, and directional changes. Cardio Kickboxing technique and plyometric moves are added for a diverse, dynamic workout. Emphasis is placed on intermediate level Aerobic Dance technique, vocabulary, and performance concepts. This course is the third in a series of four aerobic dance courses. It is designed for all students interested in Aerobics as a cardiovascular, movement-oriented sport, and who have taken the beginning level version of this class.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Dance, Physical Education

125D Aerobic Dance IV

32 - 54 hours lab, 0.5-1 units

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

Approved

Proposed for College(s): City

Offered At: City, Mesa, Miramar

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

REQUISITES:

Advisory: Exercise Science 125C with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 103Z.

This course provides intermediate level students with knowledge and practice in complex forms of advanced Aerobic Dance and its variations, such as Zumba and Cardio Kickboxing. Emphasis is placed on advanced levels of Aerobic Dance technique, vocabulary, and performance concepts. Other topics include advanced principles of body alignment such as movement combinations and jumps; advanced level plies such as sliding and jumping; and plyometrics. This course is the fourth in a series of four aerobic dance courses. It is designed for all students interested in Aerobics as a cardiovascular, movement-oriented sport, and who have taken the intermediate level version of this class.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List. CSU General Education.

Subject: Exercise Science (EXSC) Discipline: Physical Education

130A Indoor Cycling I

24 - 54 hours lab, 0.5-1 units Grade Only

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).

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Exercise Science (EXSC) Discipline: Physical Education

130B Indoor Cycling II

24 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: 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.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

130C Indoor Cycling III

24 - 54 hours lab, 0.5-1 units

Grade Only Action(s)

REQUISITES:

Advisory: 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.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Miramar, Mesa

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

130D Indoor Cycling IV

24 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: 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.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

135B Individual Conditioning II - Beginning

32 - 54 hours lab, 0.5-1 units

Grade Only

REOUISITES: Advisory: Exercise Science 135A with a grade of "C" or better, or equivalent

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 132X.

This course provides individually programmed instruction in the beginning level skills of the 5 components of fitness. Students will learn proper body mechanics for basic movement patterns utilizing a variety of different training modalities. Beginning level principles of physiology will be explored including how to train to elicit a desired physiological response.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

135C Individual Conditioning III - Intermediate

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

REQUISITES:

Advisory: Exercise Science 135B with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 132Y.

This course provides individually programmed instruction in the intermediate principles of the 5 components of fitness. Students will learn basic anatomy and build upon the principles of physiology learned in previous levels of this course to create both individual workouts and a long term workout plan to meet individualized conditioning goals.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

135D Individual Conditioning IV - Advanced

32 - 54 hours lab, 0.5-1 units

Grade Only Action(s) Proposed: Distance

Approved

Advisory: Exercise Science 135C with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 132Z.

This course provides individually programmed instruction in the advanced principles of the 5 components of fitness. Students will learn how to instruct others in proper movement patterns and body mechanics for several strength training and cardiovascular training modalities. Students will utilize their knowledge of the advanced principles of anatomy and physiology to create a workout plan for another individual, identifying modifications and variations of exercises depending on the unique needs of the subject they are designing a workout for.

FIELD TRIP REQUIREMENTS: May be required

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

πρριονεί

Learning - No Other Action

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC)

136A Off-Season Conditioning for Sport I

32 - 54 hours lab, 0.5-1 units

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

Approved

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 191 or Physical Education 165.

This course is designed to enhance the physical and mental skills needed to participate in intercollegiate sports activities. Emphasis is placed on weight training, running, skill development games, and individual development for sport. When this course is offered for one unit the additional time is utilized in the practice and perfection of individual sport-specific skills. This course is intended for intercollegiate athletes.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Subject: Exercise Science (EXSC)

136B Off-Season Conditioning for Sport II

32 - 54 hours lab, 0.5-1 units

Grade Only Act

REQUISITES:

Advisory: Exercise Science 136A with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 165 or Physical Education 191.

This course provides intercollegiate athletes with individually programmed coaching in the fundamental skills of sports-specific training and aerobic conditioning. Through progressive inquiry and practice, students demonstrate more advanced levels of athletic performance. When this course is offered for one unit the additional time is utilized in the development and implementation of sport-specific exercise programs. This course is intended for intercollegiate athletes.

FIELD TRIP REQUIREMENTS: Required

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

Offered At: Mesa, Miramar, City

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Exercise Science (EXSC) Discipline: Physical Education

139A Weight Training I

32 - 54 hours lab, 0.5-1 units

Grade Only Action(s) Proposed: Distance

Learning - No Other Action

Offered At: City, Mesa, Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 166 or Physical Education 166W.

This course is an introduction to progressive resistive training. Instruction includes proper methods of weight training, use of weight training machines, cardio exercise equipment, lifting of free weights and warm up/cool down. Instruction also includes charting exercises, introduction to major muscle groups and the weight training exercises to improve strength and range of motion. This class is designed for students interested in a healthy lifestyle as well as exercise science majors.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Subject: Exercise Science (EXSC) Discipline: Physical Education

139B Weight Training II

32 - 54 hours lab, 0.5-1 units

Grade Only

Offered At: City, Mesa, Miramar
Action(s) Proposed: Distance

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

REQUISITES:

Advisory: Exercise Science 139A with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 166X.

This course is the second in a series of four courses in progressive resistive weight training. Emphasis is placed on alternative training methods including circuit and interval training, hill climbing and fat burning. This course includes basic nutrition to help build muscle and/ or reduce body weight utilized in student development of a personal fitness program. This class is designed for students interested in a healthy lifestyle as well as exercise science majors.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Subject: Exercise Science (EXSC) Discipline: Physical Education

139C Weight Training III

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 139B with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 166Y.

This course is the third in a series of four courses in progressive resistive weight training. Emphasis is placed on the use of the weight training machines, cardio exercise equipment and Olympic lifts. This course covers alternate methods of resistive training including medicine balls, plyo balls, bosu balls, elastic cords and TRX belts. This class is designed for students interested in a healthy lifestyle as well as exercise science majors.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

139D Weight Training IV

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 139C with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 166Z.

This course is the fourth in a series of four courses in progressive resistive weight training. This course covers the proper use of weight lifting machines, cardio exercise equipment and alternate methods of resistive training and lifting of the free weights. This class is designed for students interested in a healthy lifestyle as well as exercise science majors.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

140A Boot Camp I

32 - 54 hours lab, 0.5-1 units

Grade Only Approved

This course provides students with introductory level instruction in fundamental skills related to core strength, stability, and performance. Topics include physical readiness testing, proper exercise technique, and fundamental core and strength training using various training models derived from or inspired by military physical training techniques. This course is the first in a series of four boot camp physical training courses. It is intended for kinesiology majors and all students interested in comprehensive physical fitness training. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for additional skills practice and refinement of exercise technique.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Mesa, Miramar

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

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

140B Boot Camp II

32 - 54 hours lab, 0.5-1 units Grade Only

REQUISITES:

Advisory: Exercise Science 140A with a grade of "C" or better, or equivalent. This course provides introductory students with beginning level instruction in fundamental skills related to core and unilateral strength, stability, and performance. Topics include core stability, targeted functional training, and various training models and fitness plans derived from or inspired by military physical training techniques. This course is the second in a series of four boot camp physical training courses. It is intended for kinesiology majors and all students interested in comprehensive physical fitness training. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for additional skills practice and refinement of exercise technique.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Exercise Science (EXSC) Discipline: Physical Education

140C Boot Camp III

32 - 54 hours lab, 0.5-1 units Grade Only

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

Offered At: Mesa, Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

REQUISITES:

Advisory: Exercise Science 140B with a grade of "C" or better, or equivalent. This course provides beginning students with intermediate level instruction in fundamental skills related to core and unilateral strength, stability, and performance. Topics include core stability, targeted functional training, and various training models and fitness plans derived from or inspired by military physical training techniques. This course is the third in a series of four boot camp physical training courses. It is intended for kinesiology majors and all students interested in comprehensive physical fitness training. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for additional skills practice and refinement of exercise technique.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Subject: Exercise Science (EXSC) Discipline: Physical Education

140D Boot Camp IV

32 - 54 hours lab, 0.5-1 units Grade Only

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Offered At: Miramar, Mesa

Action(s) Proposed: Distance

Emergency Only)

Effective: Spring 2021

REQUISITES:

Advisory: Exercise Science 140C with a grade of "C" or better, or equivalent. This course provides intermediate students with advanced level instruction in skills related to core and unilateral strength, stability, and performance. Topics include core stability, targeted functional training, and various training models and fitness plans derived from or inspired by military physical training techniques. This course is the fourth in a series of four boot camp physical training courses. It is intended for kinesiology majors and all students interested in comprehensive physical fitness training. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for additional skills practice and refinement of exercise technique.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Subject: Exercise Science (EXSC) Discipline: Physical Education

141A Total Body Conditioning I

24 - 54 hours lab, 0.5-1 units Grade Only

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

Offered At: Mesa, City

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

This course is the first in a series of total body conditioning courses. Emphasis is placed on developing proper training techniques necessary to improve muscular strength and endurance using compound and accessory exercises in rapid sequence. Topics will include identification of major movement patterns and modifications based on ability levels, basic strength exercises for muscle groups with emphasis on the core, and safety practices. When this course is offered for three hours per week, the additional time is utilized for skill development. This course is designed for kinesiology majors and all students interested in improving fitness.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Subject: Exercise Science (EXSC) Discipline: Physical Education

141B Total Body Conditioning II

24 - 54 hours lab, 0.5-1 units Grade Only

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

Offered At: Mesa, City

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

REQUISITES:

Advisory: Exercise Science 141A with a grade of "C" or better, or equivalent. This course is the second in a series of total body conditioning courses. Emphasis is placed on improving muscular strength and endurance and cardiorespiratory endurance using compound and accessory exercises and cardiorespiratory intervals in rapid sequence. Topics will include identification of muscle groups used in single and multijoint movement exercises, intermediate strength exercises for muscle groups with emphasis on functional exercises, and use of appropriate modifications for varying ability levels. When this course is offered for three hours per week, the additional time is utilized for skill development. This course is designed for kinesiology majors and all students interested in improving fitness.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Subject: Exercise Science (EXSC) Discipline: Physical Education

141C Total Body Conditioning III

24 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 141B with a grade of "C" or better, or equivalent. This course is the third in a series of total body conditioning courses. Emphasis is placed on improving muscular strength and endurance and cardiorespiratory endurance using compound and accessory exercises and cardiorespiratory intervals in rapid sequence. Topics will include understanding of advanced exercise techniques, advanced strength and plyometric exercises for muscle groups with emphasis on functional exercises. When this course is offered for three hours per week, the additional time is utilized for skill development. This course is designed for kinesiology majors and all students interested in improving fitness.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education Pulled for a later CIC Meeting

143A Outdoor Cycling Level I

24 - 108 hours lab, 0.5-2 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 187.

This course provides instruction in the skills required for outdoor cycling. Emphasis is placed on proper warm-up and warm-down, cycling form on flat terrain, and changing flat tires. Students design a personal fitness plan around outdoor cycling. This course is intended for all students interested in cycling and personal fitness.

FIELD TRIP REQUIREMENTS: Required

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

Transfer Course List.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Methods of Instruction

Supplies Texts

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Pulled for a later CIC Meeting

Effective: Fall 2021

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

145A Yoga I-Fundamentals of Yoga

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 168.

This is the first of four levels of classes relating to yoga. This course is an introduction to fundamental yoga practices and principles. Instruction includes learning the fundamentals of yoga postures. The students will also gain a fundamental understanding of the practices of relaxation techniques and breathing practices. This course is designed for students who want to increase health, longevity and who are interested in understanding the importance of the fitness aspect of their life.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. UC Transfer Course List.

Offered At: Mesa, City, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

145B Yoga II-Beginning Yoga

32 - 54 hours lab, 0.5-1 units

Grade Only Action(s) Proposed: Distance

Approved

REQUISITES:

Advisory: Exercise Science 145A with a grade of "C" or better, or equivalent. This is the second of four levels of classes relating to yoga. This course is an introduction to fundamentals of basic yoga practices and principles. Instruction includes basic yoga postures, guided relaxations, and breathing practices, as well as some basic stress reduction techniques. This course is designed for students interested in utilizing basic yoga and stress reduction techniques to help increase their health and longevity.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. UC Transfer Course List.

Proposed for College(s): City

Learning - No Other Action

Offered At: City, Mesa, Miramar

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

145B Yoga II-Beginning Yoga

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 145A with a grade of "C" or better, or equivalent. This is the second of four levels of classes relating to yoga. This course is an introduction to fundamentals of basic yoga practices and principles. Instruction includes basic yoga postures, guided relaxations, and breathing practices, as well as some basic stress reduction techniques. This course is designed for students interested in utilizing basic yoga and stress reduction techniques to help increase their health and longevity.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

145C Yoga III-Intermediate

32 - 54 hours lab, 0.5-1 units Grade Only

REOUISITES:

Advisory: Exercise Science 145B with a grade of "C" or better, or equivalent. This is the third of four levels of classes relating to yoga. This course will cover intermediate yoga practices and principles including some intermediate inversions. Instruction includes intermediate yoga postures, guided relaxations, basic inversions, breathing practices, and basic partner yoga as well as stress reduction techniques and nutritional analysis. This course is designed for students interested in learning about both fitness and nutrition. The students will utilize intermediate yoga to help increase their health and longevity.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. OC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

145C Yoga III-Intermediate

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 145B with a grade of "C" or better, or equivalent. This is the third of four levels of classes relating to yoga. This course will cover intermediate yoga practices and principles including some intermediate inversions. Instruction includes intermediate yoga postures, guided relaxations, basic inversions, breathing practices, and basic partner yoga as well as stress reduction techniques and nutritional analysis. This course is designed for students interested in learning about both fitness and nutrition. The students will utilize intermediate yoga to help increase their health and longevity.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

145D Yoga IV - Advanced Level

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 145C with a grade of "C" or better, or equivalent. This is the fourth of four levels of classes relating to yoga. This course will cover advanced yoga practices and principles. Instruction includes advanced yoga postures, guided relaxations, inversions, breathing practices, and partner yoga as well as stress reduction techniques and nutritional analysis. This course is designed for students interested in developing their own workout regime utilizing advanced yoga to help increase their health and longevity.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List, CSU General Education.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

145D Yoga IV - Advanced Level

32 - 54 hours lab, 0.5-1 units

Grade Only

REQUISITES:

Advisory: Exercise Science 145C with a grade of "C" or better, or equivalent. This is the fourth of four levels of classes relating to yoga. This course will cover advanced yoga practices and principles. Instruction includes advanced yoga postures, guided relaxations, inversions, breathing practices, and partner yoga as well as stress reduction techniques and nutritional analysis. This course is designed for students interested in developing their own workout regime utilizing advanced yoga to help increase their health and longevity.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

147B Kickboxing II-Beginning

32 - 54 hours lab, 0.5-1 units

Grade Only Action(s) Proposed: Distance

Learning - No Other Action

Offered At: City, Mesa, Miramar

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

REOUISITES:

Advisory: Exercise Science 147A with a grade of "C" or better, or equivalent. This course is a study and practice of Muay Thai kickboxing at the beginning level. Emphasis is placed on beginning kickboxing terminology, safety, physical fitness, controlled sparring, and line combinations. This course is intended for all students interested in beginning level kickboxing with respect to the Muay Thai discipline.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Subject: Exercise Science (EXSC) Discipline: Physical Education

200 Intercollegiate Badminton I

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Advisory: Exercise Science 154A with a grade of "C" or better, or equivalent or previous competitive badminton experience.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 200.

This is a course for students competing in their first intercollegiate badminton season. The course is offered in the spring semester and may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.

FIELD TRIP REQUIREMENTS: Required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

201 Intercollegiate Badminton II

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Advisory: Exercise Science 200 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 201.

This is a course for students competing in their second intercollegiate badminton season. The course is offered in the spring semester and may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.

FIELD TRIP REQUIREMENTS: Required

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

Transfer Course List.

Offered At: Mesa, City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

202 Intercollegiate Baseball I

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Advisory: Exercise Science 230A with a grade of "C" or better, or equivalent Theories and Strategies of Baseball I.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 202.

This course is intended for the first season of intercollegiate competition. Baseball skills and game strategies are at a more advanced level of participation than those of an introductory course in baseball. This course may be taken two times for credit.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

203 Intercollegiate Baseball II

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Advisory: Exercise Science 230B with a grade of "C" or better, or equivalent Theories and Strategies of Baseball II.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 203.

This course is intended for the second season of intercollegiate competition. Baseball skills and game strategies are at the advanced levels of participation. This course may be taken two times for credit.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

204 Intercollegiate Basketball I

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 204.

This course is intended for the first season of intercollegiate competition. Basketball skills and game strategies are at a more advanced level of participation than those of an introductory course in basketball. This course may be taken two times for credit.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

205 Intercollegiate Basketball II

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 205.

This course is intended for the second season of intercollegiate competition. Basketball skills and game strategies are at the advanced levels of participation. This course may be taken two times for credit.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

206 Intercollegiate Cross-Country I

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 206.

This course is for students participating in their first season of intercollegiate cross-country competition. This course may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

207 Intercollegiate Cross Country II

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 207.

This course is for students participating in their second season of intercollegiate cross-country competition. This course may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

214 Intercollegiate Soccer I

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 214.

This is a course in which students competing in their first intercollegiate soccer season learn and practice the techniques and strategies necessary for successful participation. The topics covered are fundamental through advanced skills as well as offensive and defensive strategies. This course is offered separately for men and women in the fall semester. This course may be taken two times for credit.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

215 Intercollegiate Soccer II

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Advisory: Concurrent enrollment in: Exercise Science 234B with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 215.

This is a course in which students competing in their second intercollegiate soccer season of competition learn and practice the techniques and strategies necessary for successful participation. Those topics covered are fundamental through advanced soccer skills and both offensive and defensive strategies. This course is offered separately for both men and women in the Fall semester. This course may be taken two times for credit.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Mesa, Miramar, City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

216 Intercollegiate Softball I

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 216. A physician's medical release form is required. This course is designed for students competing in their first intercollegiate softball season. Students will learn and practice the techniques and strategies necessary for successful participation. Those topics covered are fundamental through advanced softball skills and offensive and defensive strategies. Students must demonstrate increased softball skill proficiency and skill attainment with each repetition. This course may be taken two times for credit.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

217 Intercollegiate Softball II

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 217. A physician's medical release form is required. This course is designed for students competing in their second intercollegiate softball season. Students will learn and practice the techniques and strategies necessary for successful participation. Those topics covered are fundamental through advanced softball skills and offensive and defensive strategies. Students must demonstrate increased softball skill proficiency and skill attainment with each repetition. This course may be taken two times for credit.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

220 Intercollegiate Tennis I

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Advisory: Exercise Science 178D with a grade of "C" or better, or equivalent or previous competitive tennis experience

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 220.

This is a course for students competing in their first intercollegiate tennis season. This course is offered in the spring semester for men and women and may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Mesa, City, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

221 Intercollegiate Tennis II

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Advisory: Exercise Science 220 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 221.

This is a course for students competing in their second intercollegiate tennis season. This course is offered in the spring semester for men and women and may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

224 Intercollegiate Volleyball I

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Advisory: Exercise Science 182A with a grade of "C" or better, or equivalent and/or previous competitive volleyball experience

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 224.

This is the first course in intercollegiate volleyball competition. Topics include analyses of team offensive and defensive systems. This course is designed to prepare advanced volleyball students for intercollegiate competition. This course is offered in the fall and spring semester and may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Mesa, Miramar, City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

225 Intercollegiate Volleyball II

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Advisory: Exercise Science 224 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 225.

This is the second course in intercollegiate volleyball competition. This course is offered in the fall and spring semester and may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Mesa, Miramar, City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

228A Intercollegiate Sand Volleyball I

96 - 175 hours lab, 2-3.5 units

Grade Only

This is the first course in intercollegiate sand volleyball competition. Topics include analyses of individual and team strategies. This course is designed for students interested in competing in sand volleyball at a collegiate-level. Students must pass the sports physical administered by the team physician prior to competition. This course may be taken two times for credit.

FIELD TRIP REQUIREMENTS: Required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

228B Intercollegiate Sand Volleyball II

96 - 175 hours lab, 2-3.5 units

Grade Only

REQUISITES:

Advisory: Exercise Science 228A with a grade of "C" or better, or equivalent. This is the second course in intercollegiate sand volleyball competition. Topics include analyses of individual and team strategies. This course is designed for students interested in competing in sand volleyball at a collegiate-level. Students must pass the sports physical administered by the team physician prior to competition. This course may be taken two times for credit.

FIELD TRIP REQUIREMENTS: Required

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

Transfer Course List.

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

231A Theories and Strategies of Basketball I

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 251A.

This course covers the theoretical concepts necessary for students to compete successfully in their first intercollegiate basketball season. Topics include rules, game strategies, history, and game preparation. The physiological requirements for the intercollegiate athlete and importance of nutritional components for optimal performance are emphasized. Separate sections of this course are offered for men and women. The course is intended for intercollegiate athletes.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

231B Theories and Strategies of Basketball II

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Advisory: Exercise Science 231A with a grade of "C" or better, or equivalent Advisory: Concurrent enrollment in: Exercise Science 205 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 251B.

This course covers advanced theoretical concepts and techniques for intercollegiate basketball competition. Topics include advanced team strategies, efficient basketball conditioning techniques, goals for game preparation, and leadership qualities for basketball. Concepts of team building and social skills necessary for success at the intercollegiate level are also emphasized. Separate sections of this course are offered for men and women. The course is intended for intercollegiate athletes.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

233A Theories and Strategies of Intercollegiate Football I

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Advisory: Concurrent enrollment in Exercise Science 210.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 250A.

This course is designed for students competing in their first intercollegiate football season. Emphasis is on theoretical concepts necessary for successful participation. Topics include analysis of fundamentals used on offense/defense, special teams and also strategies, rules, and officiating.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Methods of Instruction

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 233B Theories and Strategies of Intercollegiate Football II

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Advisory: Concurrent enrollment in Exercise Science 211 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 250B.

This course in the theory and strategies of intercollegiate football is offered in the Fall semester and emphasizes advanced game skills, tactics, rules officiating, and organizational procedures. Students develop social skills and team building techniques required for success on the football team. This course is designed for students involved in intercollegiate football.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Stand Alone Status

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

234A Theories and Strategies of Soccer I

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 257A.

This course covers the theoretical concepts necessary for students to compete successfully in their first intercollegiate soccer season. Topics include mechanical analysis of fundamental through advanced soccer skills, offensive and defensive strategies, statistics, rules, and officiating. Separate sections of this course are offered for men and women. The course is intended for intercollegiate athletes.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

234B Theories and Strategies of Soccer II

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Prerequisite: Exercise Science 234A with a grade of "C" or better, or equivalent *Limitation on Enrollment:* This course is not open to students with previous credit for Physical Education 257B.

This course covers advanced theoretical concepts and techniques for intercollegiate soccer competition. Topics include advanced team strategies, efficient conditioning techniques, goals for game preparation, and leadership qualities. Concepts for team building and social skills necessary for success at the intercollegiate level are emphasized. Separate sections of this course are offered for men and women. The course is intended for intercollegiate athletes.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

239A Theories and Strategies of Intercollegiate Volleyball I

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Advisory: Concurrent enrollment in Exercise Science 224 or Exercise Science 225. Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 255A.

This is a course in which students competing in their first intercollegiate volleyball season learn the theoretical concepts necessary for successful participation. Topics covered include mechanical analysis of fundamentals through advanced volleyball skills, offensive/defensive strategies, statistics, rules and officiating.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

239B Theories and Strategies/ Volleyball II

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Advisory: Exercise Science 239A with a grade of "C" or better, or equivalent. Advisory: Concurrent enrollment in Exercise Science 225 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 255B.

This is a course in which students competing in their second intercollegiate volleyball season learn the theoretical concepts necessary for successful participation. Topics covered include officiating, statistics, concepts for team building, goals for game preparation, leadership and social skills for success at the intercollegiate level.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

242B Care and Prevention of Injuries

48 - 54 hours lecture, 3 units Grade Only

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

Offered At: City, Mesa, Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 242, 242B or Exercise Science 289.

This course covers the theory and practice of emergency field care and basic athletic first aid. Topics include prevention and care of common athletic injuries, bandaging and/or taping techniques. This course is designed for students interested in athletic training, coaching of sports and majoring in Physical Education, Kinesiology and Exercise Science.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Subject: Exercise Science (EXSC) Discipline: Physical Education

270 Exercise Science Internship / Work Experience

60 - 300 hours other, 1-4 units

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Offered At: Mesa, City, Miramar

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

Emergency Only)

Effective: Spring 2021

REOUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 270.

This course provides on-the-job learning experience for students employed in an exercise science-related job or internship. Students develop workplace competencies, critical thinking skills, and problem solving abilities through the creation and achievement of job-related behavioral learning objectives. One unit of credit may be earned for each 75 hours of paid employment or 60 hours of volunteer work. This course may be taken up to four times. However, the combined maximum credit for all Work Experience courses from all subject areas may not exceed 16 units. This course is intended for students majoring in Exercise Science or those interested in the fitness, health, and wellness industry. This includes but is not limited to the fields of personal training, physical therapy, strength and conditioning, health and wellness coaching, and yoga teaching.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Exercise Science (EXSC) Discipline: Physical Education

280 Applied Exercise Physiology

32 - 36 hours lecture, 2 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 280.

This course is an introduction to how the body functions under conditions of exercise stress and how fitness behaviors affect health and wellness. Emphasis is placed on muscular, cardiorespiratory, and other physiological processes that occur as a result of exercise conditioning, as well as their effects on disease risk. This course is intended for students seeking certification as personal trainers.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

281 Applied Kinesiology

32 - 36 hours lecture, 2 units

Grade Only A

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 281.

This course is a study of movement as it relates to exercise under both normal and injury conditions. Students learn the practical implications of exercise on bones, joints, nerves, and muscles. Emphasis is placed on applying body alignment, range of motion, stabilization, and acceleration principles to the development of exercise programs. This course is intended for students seeking certification as personal trainers.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

282 Techniques of Weight Training

32 - 36 hours lecture, 2 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 282.

This course is an introduction to teaching techniques in weight training. Topics include anatomy, physiology, training sequences, equipment options, safety factors, and contraindications. This course is intended for students seeking certification as personal trainers.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

283 Exercise and Fitness Assessment

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 283.

This course prepares students to assess and evaluate exercise and fitness parameters. Topics include the measurement and evaluation of cardiorespiratory endurance; muscular strength and endurance; flexibility; body fat; pulmonary function; and blood pressure. Emphasis is placed on determining the appropriate test, conducting the test, interpreting the results, and creating an exercise program. This course is intended for students seeking certification as personal trainers.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Partially online

only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

284 Fitness and Sports Nutrition

32 - 36 hours lecture, 2 units Grade Only

Offered At: City, Mesa, Miramar

Approved

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

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 284.

This course covers the basic principles of nutrition and the ramifications of nutrition on sports activities. Topics include general nutrition, nutritional considerations for optimal sports performance, and weight control. This course is intended for students seeking certification as personal trainers.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Exercise Science (EXSC) Discipline: Physical Education

285 Exercise for Special Populations

32 - 36 hours lecture, 2 units Grade Only

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

Offered At: City, Mesa, Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 285.

This course presents exercise implications for special populations related to age, medical condition, and level of fitness. Emphasis is placed on cardiac conditions; diabetes; obesity; physical disabilities; Human Immunodeficiency Virus (HIV) and Acquired Immune Deficiency Syndrome (AIDS); asthma; and sensory impairments. Issues and barriers to exercise are included for each of the following groups: seniors; children; athletes; the mentally impaired; and pregnant and postpartum women. This course is intended for students seeking certification as personal trainers.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Exercise Science (EXSC) Discipline: Physical Education

286 Techniques of Exercise Leadership

28 - 31.5 hours lecture, 12 - 13.5 hours lab, 2 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 286.

This course provides students with the principles and techniques involved in developing a personal trainer/client relationship. Emphasis is placed on client assessment, communication skills, program design, exercise adherence, teaching strategies, and professional responsibility and liability. This course is intended for students seeking certification as personal trainers.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

288 Fitness Specialist Internship Lecture

16 - 18 hours lecture, 1 units

Grade Only Action(s) Proposed: Distance

Learning - No Other Action

REOUISITES: Approved Advisory: Concurrent enrollment in: Exercise Science 270 with a grade of "C" or better,

or equivalent.

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

Physical Education 287, Physical Education 288 or Exercise Science 287. This course is designed to provide students in the Fitness Specialist Certificate Program with practical experience in the field of exercise and fitness. Emphasis is placed on participant screening, evaluation, and exercise program design; self- marketing; fitness

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

specialist/client relationships; and professional responsibility in a fitness setting.

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

290 Independent Study

48 - 162 hours other, 1-3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor. This course is not open to students with previous credit for Physical Education 290.

For students who wish to study special problems in Physical Education.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

292A Yoga Teacher Training Essentials

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only

REOUISITES:

Advisory: Completion of or concurrent enrollment in Exercise Science 145A, Exercise Science 145B, Exercise Science 145C, or Exercise Science 145D, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Exercise Science 292.

This course serves as an introduction to the fundamental concepts of yoga necessary to further one's personal practice and to instruct beginner level yoga classes. Students will investigate and develop an in-depth understanding of the eight limbs of yoga, with a specific focus on the yamas, niyamas, asanas, and pranayama as a foundation for teaching yoga. Additional topics include the history and philosophy of yoga, introduction to Sanskrit, anatomy and biomechanics of yoga, asana classification, types of yoga, introduction to the yoga sutras, and basic alignment principles. This course partially fulfills the requirement for the 200-hour Registered Yoga Teacher (RYT) credential with Yoga Alliance. It is intended for students seeking certification as a Registered Yoga Teacher, current yoga teachers, group fitness instructors, health coaches, personal trainers, or other health and fitness professionals.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Exercise Science (EXSC) Discipline: Physical Education

292B Yoga Teacher Training Progressive Methodologies

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Exercise Science 292A with a grade of "C" or better, or equivalent.

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone W50.

Advisory: Completion of or concurrent enrollment in: Exercise Science 145A, Exercise Science 145B, Exercise Science 145C or Exercise Science 145D, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Exercise Science 293.

This course provides students with the class blueprint and teaching tools from which to develop and implement all-levels yoga classes. With a focus on instructional methods, students will explore and practically apply the concept of intelligent sequencing for leading purposeful vinyasa-based yoga class experiences. Other topics include verbal and nonverbal communication strategies; student learning styles; meditation; asana progressions and regressions; introduction to physical adjustments; energetic anatomy; lifestyle and ethics for yoga teachers; and the business of yoga. This course partially fulfills the requirement for the 200-hour Registered Yoga Teacher (RYT) credential with Yoga Alliance. It is intended for students seeking certification as a Registered Yoga Teacher, current yoga teachers, group fitness instructors, health coaches, personal trainers, or other health and fitness professionals.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Exercise Science (EXSC) Discipline: Physical Education

293A Yoga Teacher Training Integration

32 - 36 hours lecture, 48 - 54 hours lab, 3 units **Grade Only**

REQUISITES:

Prerequisite: Exercise Science 292A and Exercise Science 292B, each with a grade of "C" or better, or equivalent or Registered Yoga Teacher-200 (RYT-200) certification. Advisory: Completion of or concurrent enrollment in Exercise Science 145A, Exercise Science 145B or Exercise Science 145C, or Exercise Science 145D, each with a grade of "C" or better, or equivalent.

This course provides aspiring yoga teachers with the tools to deepen their independent practice in order to strengthen their teaching and develop a personal teaching style. The course focuses on designing, integrating, and implementing knowledge and teaching of asanas, pranayama techniques, meditation, and yogic history and philosophy. Students also learn about the business aspects of teaching yoga. Students may be required to attend an on- or off-campus yoga class. This course is intended for students seeking certification as a Registered Yoga Teacher, current yoga teachers, group fitness instructors, health coaches, personal trainers, or other health and fitness professionals.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

293B Yoga Teacher Training Implementation

32 - 36 hours lecture, 48 - 54 hours lab, 3 units **Grade Only**

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Exercise Science 293A with a grade of "C" or better, or equivalent

Advisory: Completion of or concurrent enrollment in: Exercise Science 145A with a grade of "C" or better, or equivalent or Exercise Science 145B with a grade of "C" or better, or equivalent or Exercise Science 145C with a grade of "C" or better, or equivalent or Exercise Science 145D with a grade of "C" or better, or equivalent. This course provides students with the advanced knowledge and skills to design and implement all levels of yoga classes and yoga based educational workshops. It integrates in-depth study of yogic philosophy and Sanskrit terminology with injury management and the use of props for asana progressions and regressions as well as intelligent sequencing and theming to create purposeful class experiences. This course is intended for students seeking certification as a Registered Yoga Teacher, current yoga teachers, group fitness instructors, health coaches, personal trainers, or other health and fitness professionals.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Exercise Science (EXSC) Discipline: Coaching, Physical Education

392A Special Topics in Sports Theory and Training I

8 - 18 hours lecture, 24 - 108 hours lab, 1-3 units Letter Grade or Pass/No Pass Option

This beginning-level course provides students the opportunity to develop theoretical understanding and individual training in a specific sport. Theories, principles, and techniques are taught for a variety of different sports that may vary from term to term. Sports focus areas for each section are listed in the class schedule.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Exercise Science (EXSC) Discipline: Coaching, Physical Education

392B Special Topics in Sports Theory and Training II

8 - 18 hours lecture, 24 - 108 hours lab, 1-3 units Letter Grade or Pass/No Pass Option

REOUISITES:

Advisory: Exercise Science 392A with a grade of "C" or better, or equivalent. This intermediate-level course provides students the opportunity to develop additional theoretical understanding and individual training in a specific sport. Theories, principles, and techniques are taught for a variety of different sports that may vary from term to term. Sports focus areas for each section are listed in the class schedule.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

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

100D Fire Department Testing Procedures

16 - 16 hours lecture, 48 - 48 hours lab, 1.5 units

Grade Only

REQUISITES:

Advisory: English 47A or English 48, and English 49 with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course assists students in preparing for the process of competing for an entry-level firefighter position. The course includes simulated written exams, oral interviews and a variety of physical ability tests, including the Candidate Physical Ability Test(CPAT), Biddle, and other firefighter physical ability examinations. Topics include general knowledge of firefighter principles considered for written tests, interview techniques, principles of exercise, and task-specific exercise training. This course is intended for students preparing to enter a firefighter academy, fire academy graduates and students who are interested in sharpening their skills for entry-level fire department testing procedures.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

Effective: Spring 2021

Subject: French (FREN) Discipline: Foreign Languages

201 Third Course in French

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: French 102 with a grade of "C" or better, or equivalent or three years of high school French.

This is an intermediate course in French. Language structures and vocabulary for communication are examined and explored through speaking, listening, reading and writing at the intermediate level. Students explore in more depth than in previous courses the history and the culture of the French-speaking world. This course is appropriate for students preparing for a major in French as well as for those who wish to continue their studies of the French language and culture.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: French (FREN) Discipline: Foreign Languages

202 Fourth Course in French

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: French 201 with a grade of "C" or better, or equivalent or four years of high school French.

This is an advanced-intermediate course and is the fourth course in the French language sequence. In this interactive course, language structures and vocabulary for communication are examined and studied through speaking, listening, reading and writing at the high-intermediate level. Students continue to explore the history and the culture of the French-speaking world. Readings of literary and culturally relevant authentic materials are examined in depth. This course is designed for students preparing for a major in French as well as for those who have a strong interest in the French language and culture.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC.

UC Transfer Course List, CSU General Education.

Offered At: Mesa, City

Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

Effective: Spring 2021

Subject: Geography (GEOG) Discipline: Geography

101L Physical Geography Laboratory

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

REOUISITES:

Corequisite: Completion of or concurrent enrollment in: Geography 101 with a grade of "C" or better, or equivalent.

This course requires practical observations and applications of the geographic grid, atlases and topographic maps, weather and climate, natural vegetation and soils, and landforms. This includes exercises in remote sensing and computer tools for data analysis, including Google Earth and Geographic Information Systems (GIS), This course is designed for students interested in geology or Earth science.

FIELD TRIP REQUIREMENTS: May be required

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

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

^{*}Requires Board of Trustees approval prior to implementation

Subject: Geology (GEOL)

290 Independent Study

48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: Geology 101 with a grade of "C" or better, or equivalent and

Geology 100 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Obtain Permission Number from Instructor

For students who wish to study special problems.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Graphics (GRFX) Discipline: Commercial Art

110 Introduction to Producing Computer-aided Graphics

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only

This course is an introduction to the techniques and workflows used to create print and screen graphics for publication, promotion, web, mobile app, sign and display, packaging, imprinted goods, and business communications using Adobe® Creative Cloud® and Apple® software. Emphasis is placed on the applied trade skills needed by graphic designers. This course is intended for students majoring in graphic production or anyone seeking graphic production capabilities to enhance career readiness.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Fall 2021

^{*}Requires Board of Trustees approval prior to implementation

Subject: Graphics (GRFX) Discipline: Commercial Art

120 Typography - Introduction to Creating Readability

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only

Learning

REQUISITES:

Prerequisite: Graphics 110 with a grade of "C" or better, or equivalent. This introductory course provides hands-on skill-building practice in developing typographical products using current software and workflows. The course builds from single letterforms (as simple graphics) to words (studying positive/negative space balance), to paragraphs (organizing a narrative in hierarchies), to page composition (creating an effective reading experience). Typography is applied to common uses in commerce and culture. This course is intended for students majoring in graphic production or anyone seeking graphic production capabilities to enhance career readiness.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Fall 2021

Subject: Graphics (GRFX) Discipline: Commercial Art

160 Vector Art 01: Illustration

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only

REQUISITES:

Prerequisite: Art-Fine Art 150B with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Art-Digital Media 160 or the combination of Art-Digital Media 160A and 160B. This course develops the linked skills of visualizing images as systems of shapes and the computerized techniques for creating those shapes. Students use Adobe Creative Cloud Illustrator® to create typography, information graphics, text illustration, symbols, logos, and other computer-aided graphics. Students also repurpose vector graphics for a variety of practical applications and train in efficient creation and manipulation of Bézier objects. The course emphasizes the use of pointer and keyboard-driven techniques to build images with the unique capabilities of vector graphics for pattern, precision, and relationships. This course, in combination with instruction in Raster Art, provides a comprehensive overview of computer imaging technology. It is intended for students majoring in Graphics or anyone interested in the field of graphics.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Graphics (GRFX) Discipline: Commercial Art

170 Raster Art 01: Image Editing

24 - 27 hours lecture, 72 - 81 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Art-Fine Art 150B with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for Art-Digital Media 170 or the combination of Art-Digital Media 170A and 170B. This course introduces students to the production processes for creating and editing raster graphics, primarily using Adobe Creative Cloud Photoshop®. Students learn the computer program; eye-hand skills; workflows; and application of computer graphics tools used to edit and repurpose images for various screen and print jobs in promotional and informational publications, web applications, sign and display, packaging, imprinted goods, and business communications. This course, in combination with instruction in Vector Art, provides a comprehensive overview of computer imaging technology. It is intended for students majoring in Graphics or those seeking a foundation in digital photographic editing.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Graphics (GRFX) Discipline: Graphic Arts

181 Projects 01: Multi-modal Productions

24 - 27 hours lecture, 72 - 81 hours lab, 3 units **Grade Only**

REQUISITES:

Prerequisite: Art-Fine Art 150B with a grade of "C" or better, or equivalent. Advisory: Art-Graphic Design 106 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Art-Digital Media 181.

This course teaches students to design and execute systematic graphics projects based on research, according to a schedule, and guided by an approval process. Students use a full range of graphics techniques to communicate a shared vision to a certain audience for a determined result. The course emphasizes self-discipline in time management and project coordination. Individualized, hands-on training is provided by experienced professionals on the Adobe® Creative Cloud programs (Photoshop®, Illustrator®, InDesign®, and Acrobat DC®) in class and during optional open studio hours with current computer systems and color printers for job-ready portfolios. This course is intended for students majoring in Graphics or anyone creating or managing graphicsintensive projects.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Health Education (HEAL)

290 Independent Study

48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor

For students who wish to study special problems in health.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

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

*~ 156 Hospital and Health Statistics

48 - 54 hours lecture, 3 units Grade Only

Grae

REQUISITES:

Advisory: Completion of or concurrent enrollment in Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30.

Limitation on Enrollment: Special Admission - must be admitted to program. This course provides instruction for the health information technology student in the basic principles of data collection and calculation of hospital and non-acute facility health statistics. Calculation of Health Information Management department statistics is included. In addition, the course covers the calculation of specific vital statistics as well as discharge analysis reporting. There is instruction in the preparation of monthly and annual medical, administrative, and outside agency reports utilizing tables and graphs. Practice in the interpretation of statistical reports is also provided.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

^{*}Requires Board of Trustees approval prior to implementation

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

160 Healthcare Reimbursement

32 - 36 hours lecture, 2 units

Grade Only

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Prerequisite (New)

Offered At: Mesa

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

REQUISITES:

Prerequisite: Health Information Technology 214 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is an introduction to healthcare reimbursement and revenue cycle. The topics covered include reimbursement methodologies, clinical coding and compliance, voluntary and government sponsored insurance plans, managed care plans, revenue cycle management and value-based purchasing. Medicare and Medicaid prospective payment systems are also addressed in acute, post-acute, ambulatory, hospice and long term care settings. This course is for Health Information Technology students.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Humanities (HUMA) Discipline: Humanities

101 Introduction to the Humanities I

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

REQUISITES:

Advisory: 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 the Upper Paleolithic (ca. 40,000 BCE) to approximately 1400 CE. A survey is made of the literature, philosophy, music, painting, architecture, and sculpture of both Western and non-Western civilizations.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

Effective: Fall 2021

^{*}Requires Board of Trustees approval prior to implementation

Subject: Humanities (HUMA) Discipline: Humanities

104 Introduction to the Old Testament

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course is an introduction to the texts and development of the Old Testament (Hebrew Bible) through a critical reading of its writings, taking into account its relevant history, cultural influences, the original language, and the important events, personages/characters, ideas, and beliefs of ancient Israel. Also addressed are the contributions of other disciplines to a critical understanding of Hebrew Scriptures, including archaeology, literature, history, current Biblical scholarship and criticism, and women's studies. This course may be of particular interest to students in literature, anthropology, and other such disciplines.

FIELD TRIP REQUIREMENTS: May be required

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

General Education, IGETC, UC Transfer Course List.

Offered At: Mesa

(May Include Activation)

Six Year Review

Outline of Topics

Student Learning Objectives

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

Subject: Humanities (HUMA) Discipline: Humanities

106 World Religions

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent. This course is an introduction to the basic elements of the religions of the world, their similarities and differences, and their impact on believers and society. The course includes a study of the historical development, doctrines, rituals, sects, and scriptures of the major religions of the world. Some analysis of ancient religious traditions and tribal religious beliefs and practices may be included. This course is intended for all students interested in humanities and the study of world religions.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Human Services (HUMS)

105 Family Support Model

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

Advisory: English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course is a practical study of the family support model as it applies to mental health challenges. Emphasis is placed on the various support programs available to individuals and families, how to access those resources, how to advocate for care and how to implement care to promote health and wellbeing. This course is designed for human services students and individuals currently working in the mental health field or interested in entry-level positions in the field.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

Subject: Human Services (HUMS) Discipline: Health Care Ancillaries

270 Work Experience

60 - 300 hours other, 1-4 units

This course provides on-the-job learning experiences for students employed in a Human Services-related job or internship. Students develop workplace competencies, critical thinking skills, and problem solving abilities through the creation and achievement of job-related behavioral learning objectives. One unit of credit may be earned for each 75 hours of paid employment or 60 hours of volunteer work. This course may be taken up to four times. However, the combined maximum credit for all Work Experience courses from all subject areas may not exceed 16 units. This course is intended for students majoring in Human Services or those interested in the Human Services field.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Human Services (HUMS) Discipline: Health Care Ancillaries

75 Working with Homeless and At-Risk Populations

32 - 36 hours lecture, 2 units

Grade Only

This course prepares students to work with San Diego's homeless and at-risk populations. Topics include an overview of populations and their unique needs. Emphasis is placed on community resources as well as skills needed for front line direct service work. This course is designed for anyone interested in working with homeless and at-risk populations in the areas of human services, social work, alcohol and other drug studies, community health work, gerontology, and psychology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

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

~111 Windows Desktop Administration

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option

This course is an in-depth study of installation and configuration methodologies of a current Windows desktop operating system. Emphasis is placed on the various methods to deploy, configure, secure, manage, and monitor devices and client applications in an enterprise environment. This course is designed for students who plan to take related Microsoft certification exams.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Outline of Topics

Reading Assignments

Student Learning Objectives

Texts

Title Change

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

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

~112 Windows Infrastructure Administration

24 - 27 hours lecture, 72 - 81 hours lab, 3 units

Grade Only

This course is an in-depth study of the administration of Windows Server in a cloud and hybrid environment. Emphasis is placed on the services that span storage, security, networking, and cloud computing capabilities in an enterprise environment. This course is designed for students who plan to take Microsoft Role-based certification exams.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description Outline of Topics Reading Assignments

Student Learning Objectives

Texts

Title Change

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

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

*~ 125 Cloud+ Certification Training

36 - 40.5 hours lecture, 36 - 40.5 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: New Course

This course is an in-depth study of the skills needed to maintain and optimize cloud infrastructure services. Emphasis is placed on incorporating and managing cloud technologies as part of broader systems operations. Topics include configurations and deployments, management, maintenance, security, and troubleshooting cloud-based, hybrid, and multi-cloud environments. This course follows the official Computing Technology Industry Association (CompTIA) curriculum and is designed for students planning to take the Cloud+ certification exam.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

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

~ 200 Ethical Hacking and Penetration Testing

48 - 54 hours lecture, 48 - 54 hours lab, 4 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: Completion of or concurrent enrollment in Information, Network, and Web Technologies 120, and Information, Network, and Web Technologies 140, each with a grade of "C" or better, or equivalent.

This is a project-oriented course that focuses techniques used to determine the resiliency of networks against attacks. Emphasis is placed on skills used to plan, scope, exploit, and manage weaknesses in networks. Topics include threat vector identification, network scanning, operating system (OS) detection, vulnerability analysis, system hacking and testing, and report writing. This course is designed for students who plan to take the Certified Ethical Hacker (CEH) and/or PenTest+ certification exam or anyone who is concerned about the integrity of network infrastructure.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

(May Include Activation)

Six Year Review

Course Description Critical Thinking Assignments

Methods of Evaluation Methods of Instruction Outline of Topics Reading Assignments

Student Learning Objectives

Supplies Texts Title Change

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Italian (ITAL) Discipline: Foreign Languages

201 Third Course in Italian

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Italian 102 with a grade of "C" or better, or equivalent or three years of high school Italian or equivalent.

This is the third course in the Italian language sequence. In this interactive course, students use intermediate to advanced level vocabulary, grammatical structures and tenses to analyze and to express opinions related to a variety of topics, including Italian culture, politics, the environment, and daily life. This course is intended for all students interested in Italian language and culture.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa

Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Journalism (JOUR) Discipline: Journalism

200 Introduction to Newswriting and Reporting

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

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Digital Journalism 200.

The course is an introduction to evaluating, gathering, and writing news in accepted journalistic style under newsroom conditions. Topics include the role of the reporter and the legal and ethical issues related to reporting. Students have writing and reporting experiences, including: personal interviews, speech/ meeting/event coverage, deadline writing, and use of AP style. This course is designed for journalism majors and is intended for students interested in learning to write for student media and other publications.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Eauivalency (New) Grade Option Change

Limitation on Enrollment (New)

Methods of Instruction

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

Effective: Fall 2021

Subject: Journalism (JOUR) Discipline: Journalism or Mass Communication

202 Introduction to Mass Communication

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

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

Limitation on Enrollment: This course is not open to students with previous credit for Digital Journalism 100.

This course is a survey of mass communication in the United States. Emphasis is placed on the historical and contemporary impact of the media on society and culture as well as on the ways that social institutions shape the media. Students examine media related issues as they relate to social and cultural constructs, economics, technology, law and ethics, and social issues. This course is designed for journalism majors and all students interested in the relationship between mass media and society.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

(May Include Activation)

Six Year Review

Equivalency (New)

Limitation on Enrollment (New)

Methods of Instruction

Outline of Topics

Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

^{*}Requires Board of Trustees approval prior to implementation

Subject: Marketing (MARK) Discipline: Business or Marketing or Work Experience Instructors or Coordinators

270 Marketing Internship / Work Experience

60 - 300 hours other, 1-4 units

Grade Only

REQUISITES:

Limitation on Enrollment: Obtain Permission Number-Work Exp. Coordinator This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major. The combined credit for all 270 courses may not exceed 8 units per semester for a total of 16 units of cooperative work experience. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Mathematics (MATH) Discipline: Mathematics

15E Trigonometry Refresher

48 - 54 hours lab, 1 units Pass/No Pass

This course is intended for those students who have completed the math placement who need to review their Trigonometry knowledge prior to taking Precalculus or Calculus. Students begin at the level of their original placement and, working at their own pace, may improve their placement. The course consists of personalized computer assisted instruction to refresh those concepts identified as needed for each student.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: Mesa, Miramar, City

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Mathematics (MATH) Discipline: Mathematics

15F College Algebra Refresher

48 - 54 hours lab, 1 units

This course is intended for those students who have completed the math assessment and need to review their College Algebra skills prior to taking a Calculus sequence. The course consists of personalized computer assisted instruction to refresh those concepts identified as needed for each student. Successful completion of this course may serve as

a basis for a petition to challenge a College Algebra prerequisite. Students wishing to challenge Pre-calculus must also show competence in Trigonometry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Mathematics (MATH) Discipline: Mathematics

44 Supervised Tutoring in Math

1 - hours other, units No Grade/0 Units

This no grade, no credit course is used as an attendance tracking mechanism for students receiving tutoring in the Math Center. The course is designed to prepare students to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different corequisite subject matter course.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: College noncredit course.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Mathematics (MATH) Discipline: Mathematics

92 Applied Beginning and Intermediate Algebra

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Math 265S or Math 96.

This course emphasizes real world applications in the development of beginning and intermediate algebraic topics. Topics include a review of fractions, decimals and percents, as well as the development of linear, quadratic, rational, radical, exponential and logarithmic functions. This course is designed for those students whose major and transfer institution requires only statistics or math for liberal arts as the transfer level math course for the degree.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar, City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

Subject: Mathematics (MATH) Discipline: Mathematics

119 Elementary Statistics

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 or Mathematics 92 with a grade of "C" or better, or equivalent or Milestone M40 or Mathematics 109 with a grade of "C" or better, or equivalent; or students with a Milestone M30 must enroll in Mathematics 119X (Mathematics 119 and Mathematics 15A learning community).

This course covers descriptive and inferential statistics. The descriptive portion analyzes data through graphs, measures of central tendency and dispersion. The inferential statistics portion covers statistical rules to compute basic probability, including binomial, normal, Chi-squares, and T-distributions. This course also covers estimation of population parameters, hypothesis testing, linear regression, correlation and ANOVA. Emphasis is placed on applications of technology, using software packages, for statistical analysis and interpretation of statistical values based on data from disciplines including business, social sciences, psychology, life science, health science and education. This course is intended for transfer students interested in statistical analysis.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Mathematics (MATH) Discipline: Mathematics

122 Basic Techniques of Calculus II

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Mathematics 121 with a grade of "C" or better, or equivalent. This second course in a math sequence covers methods of integration, multivariable functions and optimization problems, differential equations, Taylor series development and application, derivatives and integrals of trigonometric functions, and their usage in solving problems encountered in real-world applications in business, life and social sciences and economics. This course is intended for students majoring in business, natural science, social science and economics.

FIELD TRIP REQUIREMENTS: May be required

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

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

Subject: Mathematics (MATH) Discipline: Mathematics

252 Calculus with Analytic Geometry III

64 - 72 hours lecture, 4 units

Grade Only

REOUISITES:

Prerequisite: Mathematics 151 with a grade of "C" or better, or equivalent. This course includes the algebra and geometry of 2 and 3 dimensional Euclidean vectors, the algebra and calculus of multivariable functions including composition of functions, limits, continuity, partial differentiation, gradients, higher order derivatives, the chain rule, constrained and unconstrained optimization including Lagrange's theorem, multiple integrals, integrals over paths and surfaces, and integral theorems of vector analysis. This course is intended as a general introduction to the theory and applications of multivariable calculus. This course is essential for most upper division courses in mathematics and forms part of the foundation for engineering and physics. The course is intended for the students interested and/or planning to major in mathematics, physics, astronomy, engineering, computer science, physical chemistry, operational research, or economics.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Music Commercial (MUSC) Discipline: Commercial Music

*~ 162 Introduction to Recording and Sound Reinforcement

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Commercial Music 80.

This course introduces the theory and practice of sound recording and live sound reinforcement. Students learn the technical aspects of live sound, the aesthetic aspects of mixing live sound, and microphone placement and mixing strategies to accomplish these goals. This course is intended for students majoring in music production technology and anyone interested in entry-level employment in the music industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Grade Only Action(s) Proposed: New Course

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Fall 2021

Subject: Music Commercial (MUSC) Discipline: Commercial Music

*~ 220A Music Marketing and Promotion I

8 - 9 hours lecture, 72 - 81 hours lab, 2 units

This is the first in a series of music marketing and promotion courses. Students are introduced to concepts of budgeting, project management, talent development, and marketing in the music industry as they assist with the production and promotion of original music recordings and live music performances. This course is intended for students majoring in music production technology and anyone interested in entry-level employment in the music industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Grade Only Action(s) Proposed: New Course

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Fall 2021

Subject: Music Commercial (MUSC) Discipline: Commercial Music

*~ 220B Music Marketing and Promotion II

8 - 9 hours lecture, 72 - 81 hours lab, 2 units

REQUISITES:

Advisory: Music Commercial 220A with a grade of "C" or better, or equivalent. This is the second in a series of music marketing and promotion courses. Students coordinate the production and promotion of original music recordings and live music performances, gaining hands-on practice with talent scouting, event budgeting, and press release writing. This course is designed for students majoring in Commercial Music and anyone interested in entry-level employment in the music industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Grade Only Action(s) Proposed: New Course

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Music Commercial (MUSC) Discipline: Commercial Music

*~ 220C Music Marketing and Promotion III

8 - 9 hours lecture, 72 - 81 hours lab, 2 units

REQUISITES:

Advisory: Music Commercial 220B with a grade of "C" or better, or equivalent. This is the third in a series of music marketing and promotion courses. Students manage a team to create original music recordings and/or produce live music events. Through this process, students learn to create budgets, develop project timelines, and implement event marketing plans. This course is designed for students majoring in Commercial Music and anyone interested in entry-level employment in the music industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Grade Only Action(s) Proposed: New Course

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Fall 2021

Subject: Music Commercial (MUSC) Discipline: Commercial Music

*~ 220D Music Marketing and Promotion IV

8 - 9 hours lecture, 72 - 81 hours lab, 2 units

REQUISITES:

Advisory: Music Commercial 220C with a grade of "C" or better, or equivalent. This is the fourth in a series of music marketing and promotion courses. Students direct a team through the production and promotion of original music recordings and live music performances, learning how to evaluate budgets, timelines, and talent. In addition, they gain experience partnering with recording studios and not-for-profit organizations. This course is designed for students majoring in Commercial Music and anyone interested in entry-level employment in the music industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

Grade Only Action(s) Proposed: New Course

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Nursing Education (NRSE) Discipline: Nursing

140 Foundations of Nursing

32 - 36 hours lecture, 120 - 135 hours lab, 4.5 units

Grade Only

REQUISITES:

Prerequisite: Biology 205, Biology 230, and Biology 235, each with a grade of "C" or better, or equivalent.

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

Limitation on Enrollment: Special Admission - must be admitted to program. This course provides an introduction to nursing and the roles of the associate degree nurse, the nursing process, critical thinking, knowledge, and foundational skills necessary for beginning level assessment and interventions (procedures) for adults. It also introduces the learner to the philosophy and conceptual framework of the nursing program. The emphasis is on meeting the client's basic needs throughout the life cycle. Introductory skills of client care are practiced in the skills and simulation laboratories with supervised clinical experiences in a variety of health settings. This course is offered to students enrolled in the first semester of the Associate of Science Degree in Nursing program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Nursing Education (NRSE) Discipline: Nursing

142 Medical Surgical Nursing I

32 - 36 hours lecture, 120 - 135 hours lab, 4.5 units

Grade Only

REQUISITES:

Prerequisite: Nursing Education 140, and Nursing Education 141, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is an introduction to nursing concepts and practices as they relate to the young adult through geriatric adult in the medical surgical environment. Through utilization of the nursing process, the student begins to recognize alterations in physical and physiological functioning or illness and formulates age-appropriate nursing interventions. Selected psychomotor skills associated with the basic human needs, medication administration, and intravenous therapy are studied and practiced. This course is offered to students enrolled in the first semester of the Associate of Science Degree in Nursing program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

Effective: Spring 2021

Subject: Nursing Education (NRSE) Discipline: Nursing

144 Medical Surgical Nursing II

32 - 36 hours lecture, 120 - 135 hours lab, 4.5 units Grade Only

REQUISITES:

Prerequisite: Nursing Education 142 with a grade of "C" or better, or equivalent. Limitation on Enrollment: Special Admission - must be admitted to program. This course develops the first year nursing student's knowledge and skills as they relate to the adult non-critical moderately complex medical-surgical client. Through utilization of the nursing process, the student recognizes alterations in functioning or illness and formulates age-appropriate nursing interventions. Psychomotor skills associated with moderately complex needs, medication administration and intravenous therapy are studied and practiced. The impact of multiple nursing diagnoses on client outcomes is introduced. This course is offered to nursing students enrolled in the second semester of the Associate of Science Degree in Nursing program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Nursing Education (NRSE) Discipline: Nursing

146 Maternal-Child Health Nursing

36 - 40.5 hours lecture, 108 - 121.5 hours lab, 4.5 units

Grade Only

REQUISITES:

Prerequisite: Nursing Education 142 with a grade of "C" or better, or equivalent. Advisory: Nursing Education 140 with a grade of "C" or better, or equivalent. Limitation on Enrollment: Special Admission - must be admitted to program. This course focuses on integration and application of the nursing process as it relates to the nursing care of the childbearing family, children, and their families. Emphasis is on the concepts and skills related to age-appropriate, family centered care. Clinical experiences provide opportunities for students to participate in therapeutic activities in a variety of pediatric and obstetrical settings. This course is offered to nursing students enrolled in the second semester of the Associate of Science Degree in Nursing program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

Effective: Spring 2021

Subject: Nursing Education (NRSE) Discipline: Nursing

235 LVN to RN Transition

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Prerequisite: Biology 205, Biology 230, and Biology 235, each with a grade of "C" or

better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course focuses on the theory and application of the concepts of physical assessment, nursing process, critical thinking, disease processes and nursing competencies in the professional roles of clinician, teacher, leader, and advocate. Emphasis is on assisting the Licensed Vocational Nurse (LVN) to integrate into the Associate Degree Nursing program. This course is offered to students accepted into the LVN to Registered Nurse (RN) step up program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Partially online only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Nursing Education (NRSE) Discipline: Nursing

240 Medical/Surgical Nursing III

32 - 36 hours lecture, 120 - 135 hours lab, 4.5 units

Grade Only

REQUISITES:

Prerequisite: Nursing Education 144 with a grade of "C" or better, or equivalent & Nursing Education 146 with a grade of "C" or better, or equivalent & Nursing

Education 235 with a grade of "C" or better, or equivalent

Limitation on Enrollment: Special Admission - must be admitted to program. This course assists the learner to synthesize and correlate nursing knowledge and skills in providing care to multiple clients who have complex, multi-system illnesses. Focus is for the learner to predict client needs and priorities, and evaluate outcomes of care. Associated psychomotor skills are integrated and practiced. This course is offered to students enrolled in the second year of the Associate of Science Degree in Nursing program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

Effective: Spring 2021

Subject: Nursing Education (NRSE) Discipline: Nursing

242 Mental Health & Gerontological Nursing

36 - 40.5 hours lecture, 108 - 121.5 hours lab, 4.5 units

Grade Only

REQUISITES:

Prerequisite: Nursing Education 144 with a grade of "C" or better, or equivalent or Nursing Education 146 with a grade of "C" or better, or equivalent or Nursing

Education 235 with a grade of "C" or better, or equivalent

Limitation on Enrollment: Special Admission - must be admitted to program. This course is an introduction to mental health/psychiatric and gerontological nursing using the nursing process to promote psychosocial and physiological integrity. Emphasis is on therapeutic interaction and communication, bio-psychosocial rehabilitation, and therapeutic use of self. Clinical experiences provide opportunities for students to participate in the rapeutic activities in a variety of settings. The student also explores interventions to increase the client's functional abilities with an emphasis on lifestyle and physical changes. This course is offered to students enrolled in the second year of the Associate of Science Degree in Nursing program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Nursing Education (NRSE) Discipline: Nursing

244 Medical Surgical Nursing IV

36 - 40.5 hours lecture, 108 - 121.5 hours lab, 4.5 units

Grade Only

REQUISITES:

Prerequisite: Nursing Education 240 with a grade of "C" or better, or equivalent & Nursing Education 242 with a grade of "C" or better, or equivalent Limitation on Enrollment: Special Admission - must be admitted to program. This course focuses on the advanced application of the nursing process in the care of critically ill adult and geriatric clients. The student organizes and discriminates data to establish priorities of care. Correlated clinical experiences emphasize the refinement of clinical decision-making, psychomotor skills, and management of client care in professional nursing practice. This course is offered to students in the final semester of the Associate of Science Degree in Nursing program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

Effective: Spring 2021

Subject: Nursing Education (NRSE) Discipline: Nursing

246 Leadership in Nursing

36 - 40.5 hours lecture, 108 - 121.5 hours lab, 4.5 units

Grade Only

REQUISITES:

Prerequisite: Nursing Education 240 with a grade of "C" or better, or equivalent & Nursing Education 242 with a grade of "C" or better, or equivalent Limitation on Enrollment: Special Admission - must be admitted to program. This course focuses on the transition from student to staff nurse, emphasizing the responsibilities of planning, organizing, directing, and coordinating client care. Principles of leadership, delegation, time management, decision-making, collegial communication, group dynamics, conflict resolution, and change are included. The clinical experience requires the application of all previously learned concepts and skills. Acute care, long-term care, or community settings are utilized. This course is offered to students in the final semester of the Associate of Science Degree in Nursing program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

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

180 Nutrition and Diet Therapy

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

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

This course is a study of the concepts of nutrition in relationship to diet therapy. Emphasis is placed on nutrition assessments of individuals with various diseases and/or conditions and related therapeutic diets. Topics include nutritional support for patients who cannot or will not eat and drug/nutrient interactions. This course is intended for nutrition and allied health majors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa, Miramar

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

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Dist. Ed Proposed For

College(s): Mesa (Online-Emergency

Only)

Effective: Spring 2021

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

290 Independent Study

48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option

REOUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor

This course is for students who wish to conduct additional research, a special project, or learning activities in the field of nutrition. It is not intended to replace an existing course in the discipline. In this course students will have a written contract with their instructor for activities such as: preparing problem analysis, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Public Administration (PADM) Discipline: Counseling, Management, Political Science

270 Public Administration Internship / Work Experience

60 - hours other, 1-4 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Learning - No Other Action

Offered At: Miramar

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

REQUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor This course provides on-the-job learning experiences for students employed in a public administration-related job or internship. Students develop workplace competencies, critical thinking skills, and problem solving abilities through the creation and achievement of job related behavioral learning objectives. One unit of credit may be earned for each 75 hours of paid employment or 60 hours of volunteer work. This course may be taken up to four times. However, the combined maximum credit for all Work Experience courses from all subject areas may not exceed 16 units. This course is intended for students interested in government and public service.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

270 Paralegal Internship / Work Experience

60 - 300 hours other, 1-4 units

REQUISITES:

Corequisite: Completion of or concurrent enrollment in: Paralegal 100B with a grade of "C" or better, or equivalent.

This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major while working under the supervision of an attorney in a law office, government agency, or other legal setting. The combined credit for all 270 courses may not exceed 8 units per semester for a total of 16 units of cooperative work experience. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Personal Growth (PERG) Discipline: Counseling

120 College Success and Lifelong Learning

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Personal Growth 127.

This course teaches success strategies to enhance academic and lifelong learning skills. Students explore topics such as discovering self-motivation, accepting personal responsibility, mastering self-management, employing interdependence, gaining selfawareness, goal setting, decision-making strategies, critical and creative thinking, personal health topics, interpersonal communication, developing emotional intelligence, and learning and personality theories, as well as other techniques for maximizing their abilities to succeed as lifelong learners. Students apply these topics as they relate to their personal and professional self-development and to the discovery of many new options for improving all aspects of their lives. This course is intended for new college students or those seeking to develop their academic and lifelong learning skills.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

(May Include Activation)

Six Year Review

Outline of Topics Outside Assignments

Student Learning Objectives

Supplies Texts

Writing Assignments

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

Effective: Fall 2021

Subject: Philosophy (PHIL) Discipline: Philosophy

100 Logic and Critical Thinking

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

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course explores the relationship of communications and critical thinking with a focus on good reasoning and impediments to its mastery. It emphasizes the development of skills in logical analysis including familiarity with the more common fallacies. This course is designed for students learning to apply principles of critical thinking to the practical problems of everyday life.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Philosophy (PHIL) Discipline: Philosophy

101 Symbolic Logic

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

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent; Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50.

This course is a study of the elements of symbolic logic, sentential calculus and quantification theory. Topics include identity, definite descriptions, natural deduction and structure of language. This course is intended for philosophy majors and students pursuing studies in computer science.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Philosophy (PHIL) Discipline: Philosophy

101 Symbolic Logic

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

REOUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent; Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50.

This course is a study of the elements of symbolic logic, sentential calculus and quantification theory. Topics include identity, definite descriptions, natural deduction and structure of language. This course is intended for philosophy majors and students pursuing studies in computer science.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Philosophy (PHIL) Discipline: Philosophy

104A History Of Western Philosophy: Ancient to Medieval

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

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course is an introduction to the issues and problems exemplified in the process of meaningful philosophical activity related to the history of western philosophy from the pre-Socratics to the close of the Medieval age. Students in this course survey representative theories and philosophical reflections related to the history of early western philosophy. Students are encouraged to engage in independent research, analysis and formulation. This course is intended for students pursuing studies in History and Humanities, and anyone interested in the history of western philosophy.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Philosophy (PHIL) Discipline: Philosophy

106 Asian Philosophy

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course explores issues in the philosophical study of Asian philosophy, including questions relating to the nature of the universe, the status and meaning of humankind, and the qualities characterizing the good life. This course may be of special interest to students pursuing Pacific Rim or International Studies.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: Mesa, City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Philosophy (PHIL) Discipline: Philosophy

107 Reflections on Human Nature

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course is an introductory study of the issues and problems exemplified in the process of meaningful philosophical activity relating to the topic of human nature. Students in this course survey representative theories and philosophical reflections relating to the notions of human nature, the individual person, and human characteristics in general. Material for this survey may be drawn from classical and contemporary thinkers or scientific and religious orientations. Students are encouraged to engage in independent research, analysis and formulation. This course is intended for students pursuing studies in behavioral and/or social sciences.

FIELD TRIP REQUIREMENTS: May be required

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

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Philosophy (PHIL) Discipline: Philosophy

107 Reflections on Human Nature

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course is an introductory study of the issues and problems exemplified in the process of meaningful philosophical activity relating to the topic of human nature. Students in this course survey representative theories and philosophical reflections relating to the notions of human nature, the individual person, and human characteristics in general. Material for this survey may be drawn from classical and contemporary thinkers or scientific and religious orientations. Students are encouraged to engage in independent research, analysis and formulation. This course is intended for students pursuing studies in behavioral and/or social sciences.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Philosophy (PHIL) Discipline: Philosophy

111 Philosophy In Literature

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

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course is an introduction to the issues and problems exemplified in the process of meaningful philosophical activity related to philosophy in literature. Students in this course survey representative theories and philosophical reflections related to the philosophical issues and themes in selected classical and/or contemporary literature such as the nature of reality, the notion of the self, the issue of choice and determinism, the problem of good and evil, the characteristics of the good life. Students are encouraged to engage in independent research, analysis and formulation. This course is intended for students pursuing studies in literature or in the Behavioral and/or Social Sciences, and anyone interested in philosophy in literature.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

Subject: Philosophy (PHIL) Discipline: Philosophy

125 Philosophy of Women

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

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course is an introduction to the issues and problems exemplified in the process of meaningful philosophical activity related to philosophy of women. Students in this course survey representative theories and philosophical reflections related to philosophy of women such as concepts of womanhood and feminism as they have found expression in mythic, classic, medieval and major modern philosophical traditions. Students are encouraged to engage in independent research, analysis and formulation. The course is intended for students pursuing women's studies and/or political, behavioral or social sciences, and anyone interested in philosophy of women.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Philosophy (PHIL) Discipline: Philosophy

126 Introduction to Philosophy of Contemporary Gender Issues

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Learning - No Other Action **Approved**

REQUISITES:

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent. This course provides an introduction to the concepts of gender and gender relations for the student interested in the development of contemporary gender issues as they relate to philosophy. The images, roles, and beliefs about gender and gender relations as they vary across cultures will be explored with respect to their impact in our everyday lives and the larger societies within which we live. This course is intended for students pursuing gender studies or women's studies.(FT)

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

Offered At: City, Mesa

College(s): City (Fully Online)

Effective: Spring 2021

Offered At: City, Mesa

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Subject: Philosophy (PHIL) Discipline: Philosophy

131 Environmental Ethics

48 - 54 hours lecture, 3 units

Grade Only Action(s) Proposed: Distance

Learning - No Other Action *Approved*

REQUISITES:

Advisory: English 101 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.

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

FIELD TRIP REQUIREMENTS: May be required

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

General Education, IGETC, UC Transfer Course List.

Subject: Philosophy (PHIL) Discipline: Philosophy

205 Critical Thinking and Writing in Philosophy

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

REQUISITES:

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

This critical thinking and writing seminar in Philosophy is designed to enhance the student's critical thinking, writing, and research skills in preparation for upper division academic activity. Issues addressed in this class may involve various areas of human experience and aspiration: metaphysical, cosmological, scientific, political, ethical, aesthetic, and religious. Together with the application of basic principles of deduction and induction, special attention is given to identifying and avoiding fallacies in reasoning, and to techniques and aids to research, reasoning, and writing. This course is designed for students who want to hone their writing and critical thinking skills in Philosophy.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Photography (PHOT) Discipline: Photography

102A Directed Darkroom Studies I

48 - 54 hours lab, 1 units Pass/No Pass

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Photography 100 with a grade of "C" or better, or equivalent

Limitation on Enrollment: This course is not open to students with previous credit for Photography 102.

This course is the first in a series of four courses of supervised darkroom studies. Emphasis is placed on basic photographic and darkroom skills. This course is intended for photography majors and those interested in darkroom photography.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Family (Change) **Approved**

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Photography (PHOT) Discipline: Photography

102B Directed Darkroom Studies II

48 - 54 hours lab, 1 units

Pass/No Pass

REQUISITES:

Prerequisite: Photography 102A with a grade of "C" or better, or equivalent. This course is the second in a series of four courses of supervised darkroom studies. Emphasis is placed on intermediate photographic and darkroom skills and medium format film and print techniques. This course is intended for photography majors and those interested in darkroom photography.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation) *Family (Change)*

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Fall 2021

Subject: Photography (PHOT) Discipline: Photography

102C Directed Darkroom Studies III

48 - 54 hours lab, 1 units

Pass/No Pass

REQUISITES:

Prerequisite: Photography 102B with a grade of "C" or better, or equivalent. This course is the third in a series of four courses of supervised darkroom studies. Emphasis is placed on intermediate-advanced photographic and darkroom skills and non-traditional processes and camera use. This course is intended for photography majors and those interested in darkroom photography.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation) *Family (Change)*

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Photography (PHOT) Discipline: Photography

102D Directed Darkroom Studies IV

48 - 54 hours lab, 1 units

Pass/No Pass

REQUISITES:

Prerequisite: Photography 102C with a grade of "C" or better, or equivalent. This course is the final in a series of four courses of supervised darkroom studies. Emphasis is placed on large format film and advanced photographic and darkroom skills and print techniques. This course is intended for photography majors and those interested in darkroom photography.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation) *Family (Change)*

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Fall 2021

Subject: Photography (PHOT) Discipline: Photography

103 Digital Directed Photo Lab Studies

48 - 54 hours lab, 1 units

Pass/No Pass

REQUISITES:

Advisory: Completion of or concurrent enrollment in: Photography 105 or Photography

143, each with a grade of "C" or better, or equivalent.

This course is a project-based supervised lab in digital photography. Emphasis is placed on instruction and practice in photo lab and photo editing techniques. This course is intended for Photography majors and students interested in digital photography.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Family (Change)

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Photography (PHOT) Discipline: Photography

105 Introduction to Photography

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

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

This is a basic photography course for non-photo majors covering use of cameras, lenses, in-camera light meter, and tripods. Topics include shutter speeds, depth of field,

portraiture, macro, and night photography.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Photography (PHOT) Discipline: Photography

~ 109 Photographic Composition and Design

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: Completion of or concurrent enrollment in Photography 100 with a grade of " or Photography 143, each with a grade of "C" or better, or equivalent. This course is a study of image design and composition as applied to photography. Emphasis is placed on identifying and isolating compositional elements of a photograph. Topics include the Rule of Thirds, balance, line, and aspect ratio as applied to photographic imaging. This course is intended for students majoring in photography, pursuing a career in photography, or interested in improving their general photographic skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

(May Include Activation)

Six Year Review

Course Description

Supplies TOP Code

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Photography (PHOT) Discipline: Photography

125 Photo Business Operations

32 - 36 hours lecture, 2 units

Grade Only

REQUISITES:

Advisory: English 101 and Photography 100 or Photography 143, each with a grade of "C" or better, or equivalent.

This course covers basic business organization and planning techniques appropriate for media and photographic production businesses, including pre-production planning, budgeting, and scheduling. Topics include an exploration of a variety of current photography-related business operations, portfolio development, and presentation skills. This is a course for photography majors and those seeking career opportunities in photography.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review
Advisory (Change)
Course Description
Outline of Topics
Outside Assignments
Prerequisite (Remove)

Reading Assignments
Supplies

Supplies Texts

Writing Assignments

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Photography (PHOT) Discipline: Photography

143 Introduction to Digital Photography

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

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

This course is an introduction to the methods and processes involved in photographic image acquisition, optimization, and output used in digital photography. Emphasis is placed on the evolution from traditional, analog/wet darkroom to digital approaches to photography and the relationship between these approaches. This is a course for photography majors or those seeking career opportunities in photography.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

(May Include Activity
Six Year Review
Advisory (New)
Course Description
Family (Change)
Supplies
Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Photography (PHOT) Discipline: Photography

150 History of Photography

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

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

This course is a survey of the history and development of photography. Emphasis is placed on the various scientific and aesthetic issues involved in creating the 'light-based' image from its inception as a tool of fine art through its involvement in the digital revolution. Topics include the social and cultural impacts of photography, the chemical and optical requirements of the process, and the major historical figures in the development of photography and photographic genres. This course is intended for students majoring in photography or students interested in the history of photography.

FIELD TRIP REQUIREMENTS: Required

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

General Education. IGETC. UC Transfer Course List.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

(May mende Activation Six Year Review Advisory (New)

Course Description

Critical Thinking Assignments

Family (Add)
Hours Change
Methods of Evaluation
Methods of Instruction
Outline of Topics
Outside Assignments

Reading Assignments

Supplies Texts

Writing Assignments

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Photography (PHOT) Discipline: Photography

~ 160 Book Publishing for Photographers

16 - 18 hours lecture, 24 - 27 hours lab, 1.5 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: Art-Graphic Design 100, Photography 100, or Photography 143, each with a grade of "C" or better, or equivalent.

This course is a hands-on study of book publishing for photographers. Emphasis is placed on concept creation, layout, design and assembly strategies, and publishing and promotion options. This course is designed for intermediate-level photography students with an interest in creating photographic books for portfolios, monographs, or self-promotion purposes.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New) Course Description Family

Methods of Evaluation Methods of Instruction Prerequisite (Remove)

Supplies Texts TOP Code

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Photography (PHOT) Discipline: Photography

165 Online Portfolio: Websites for Photographers

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Photography 143, Photography 180, or Photography 181, each with a grade of Advisory (Change)

"C" or better, or equivalent.

This course is a hands-on study in the development of an online portfolio to showcase work and/or function as a sales tool for art work or professional services. Emphasis is placed on the special layout and design needs of photographic websites for showing and selling images. This course is designed for intermediate and advanced photo students ready to offer their work and/or creative services.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Methods of Evaluation Methods of Instruction

Prerequisite (Remove) Supplies

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Photography (PHOT) Discipline: Photography

180 Photo Editing: Lightroom

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Photography 143 with a grade of "C" or better, or equivalent. This course is an introduction to the theories and methods of computer use in imagemaking utilizing both traditional photography and digital technology. The course provides hands on experience in using computer technology as a digital darkroom. Emphasis is on the use of industry standard photo editing software, specifically Adobe Lightroom. Focus is on the applications and principles of image creation, manipulation, and enhancement for visual expression and communication. This course is for photography students who can demonstrate an introductory-level of skill in digital imaging.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Advisory (New)

Course Description

Methods of Evaluation

Methods of Instruction

Prerequisite (Remove)

Supplies

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Photography (PHOT) Discipline: Photography

181 Photo Editing: Photoshop

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Photography 143 with a grade of "C" or better, or equivalent.

This course presents introductory and intermediate-level techniques utilizing Adobe Photoshop. Students explore a variety of technical and creative tools for producing, editing, and altering digital images. This course is for photography students who can demonstrate an introductory-level of skill in digital imaging.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New) Course Description

Critical Thinking Assignments

Methods of Evaluation
Methods of Instruction
Outside Assignments
Prerequisite (Remove)

Supplies

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Photography (PHOT) Discipline: Photography

~ 205 Travel Photography

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: Photography 100, Photography 105, or Photography 143, each with a grade of Course Description

This course provides students with the necessary concepts and techniques to improve their image-making while traveling. The course covers film and digital, color and black and white, infrared, tripods, night photography, lens selection, filters, luggage/packing, X-ray, printing, and more. This course is designed for students with a serious interest or career aspirations in stock, editorial, travel, assignment, or fine art photography.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description Field Trip Hours Change

Methods of Evaluation Methods of Instruction Outline of Topics Reading Assignments

Texts TOP Code

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Photography (PHOT) Discipline: Photography

~ 221 Fine Art and Photography

16 - 18 hours lecture, 1 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: Photography 100 or Photography 143, each with a grade of "C" or better, or equivalent.

This course is intended for intermediate and advanced photography students and covers definitions and characteristics of fine art photography. Many fine art photographers are examined throughout various decades and genres, with an emphasis on the visual tools used to create fine art work. Presentation, framing, and marketing are also researched and analyzed.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New) Course Description Family (Remove) Methods of Evaluation Methods of Instruction

Prerequisite (Remove)
Texts

TOP Code **Approved**

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Photography (PHOT) Discipline: Photography

~ 224 Color Management for Digital Photography

8 - 9 hours lecture, 24 - 27 hours lab, 1 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: Photography 143 with a grade of "C" or better, or equivalent. This course is intended for students with previous experience using Lightroom or Photoshop and want to produce prints that match their monitors. Topics include monitor calibration, International Color Consortium (ICC) profiles, inkjet printers, media selection, and profile settings for printing at commercial labs.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New) Course Description Hours Change Methods of Instruction Prerequisite (Remove)

Texts TOP Code

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Photography (PHOT)

230 Advertising Photography

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Photography 100, Photography 143, and Photography 200A, each with a grade of "C" or better, or equivalent.

This advanced photography course emphasizes production of photographs to sell a client's product or service using film and digital materials. Students explore the photographer's role in the advertising industry through course assignments. Topics include terminology used in the advertising field, layout production, working to layouts, the psychology of ad design, use of color, and lighting equipment and lighting techniques. This course is designed for advanced photography students.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Photography (PHOT) Discipline: Photography

235 Advanced Black and White Photography

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Photography 135 with a grade of "C" or better, or equivalent. This course concentrates on advanced theory and practice of black and white (B&W) photography including professional applications, specialized processes, and mastery of darkroom skills with an emphasis on individual expression. Topics include advanced printing techniques, film, paper types, toning, archival processing, matting and presentation, digital inkjet printing, and exhibition. This course is designed for advanced photography students.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New) Course Description

Critical Thinking Assignments

Hours change

Methods of Evaluation Methods of Instruction Prerequisite (Remove)

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Photography (PHOT) Discipline: Photography

~ 243 Advanced Digital Photography

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: Photography 143 with a grade of "C" or better, or equivalent. This course enhances the skills obtained in an introductory course. Students explore advanced methods and processes involved in digital image acquisition, optimization, and output. Topics include high dynamic range (HDR), enhanced depth of field imaging / focus stacking, single and multi-row stitching for increased resolution, and shooting tethered, both in studio and on location. This course is designed for advanced photography students with a solid foundation in basic digital acquisition and image editing.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New) Course Description Hours change Methods of Evaluation

Methods of Instruction Prerequisite (Remove)

Texts TOP Code

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Photography (PHOT) Discipline: Photography

245 Landscape and Nature Photography

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Photography 100, Photography 105, or Photography 143, each with a grade of Advisory (New) "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Photography 265C.

This course explores the application of film and digital photography in the natural outdoor setting. From images of the "Grand Landscape" to details and abstracts drawn from nature, the class studies how light, exposure, composition, concepts of isolation and context, color theory, and various camera shooting techniques affect the final image. Students also analyze the works of well-known landscape and nature photographers, both historical and contemporary. The class is designed for intermediate and advanced level photo students with basic film or digital skills.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Offered At: City

Hours change

Methods of Instruction

Prerequisite (Remove)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Photography (PHOT) Discipline: Photography

250 Fashion Photography

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Photography 200A or Photography 220, each with a grade of "C" or better, or equivalent.

This advanced course is a hands-on study of fashion photography. Emphasis is placed on the use of photographic equipment and lighting techniques specific to the creation of professional photographs suitable for publication in fashion magazines and advertisements. Students assemble a photographic team, create promotional collateral, and prepare a portfolio for use in the field. This course is designed for advanced photography students or photographers currently working in the field.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review
Advisory (New)
Course Description
Hours change
Methods of Instruction

Outline of Topics
Prerequisite (Remove)

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Photography (PHOT) Discipline: Photography

~ 257 Wedding and Event Photography

16 - 18 hours lecture, 48 - 54 hours lab, 2 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

Advisory: Photography 143, Photography 180, or Photography 200A, each with a grade of "C" or better, or equivalent.

This course covers the techniques, equipment, and approaches used by wedding and event photographers. Emphasis is placed on "must have" shots, the use of assistants, digital equipment, check-lists, and working with clients. This course is intended for advanced-level photography students.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

(May Include Activation)

Six Year Review Advisory (Change) Course Description Hours change

Methods of Evaluation Methods of Instruction Prerequisite (Remove)

Supplies Texts TOP Code

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Photography (PHOT) Discipline: Photography

~ 259A Photographic Portfolio I

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Advisory: Photography 100 or Photography 143, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Photography 265B or Photography 259.

This course covers the design, fabrication, editing, sequencing, assembly, and presentations of portfolios of work for photography students planning to sell their photographic services or products. Art photographers seeking to show their work in galleries or museums also benefit from this course. This course is designed for intermediate and advanced students to create or update their portfolios.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description Methods of Instruction Outline of Topics Prerequisite (Remove)

Supplies Texts Title Change

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Photography (PHOT) Discipline: Photography

290 Independent Study in Photography

48 - 162 hours other, 1-3 units

Grade Only

REQUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor

This course is designed for students who wish to pursue special projects or studies in the discipline and is not intended to replace an existing course. A written contract with the instructor is required. This course is designed for students pursuing photography majors and anyone interested in photography industries.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description

Critical Thinking Assignments

Methods of Evaluation
Methods of Instruction
Outline of Topics
Outside Assignments
Reading Assignments

Student Learning Objectives

Supplies Texts

Writing Assignments

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Physical Science (PHYN) Discipline: Chemistry, or Earth Science, or Physics/Astronomy

~ 101 Survey of Physical Science Laboratory

48 - 54 hours lab, 1 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Course

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Physical Science 100 with a grade of "C" or better, or equivalent.

This course introduces students to the physical science laboratory and is designed to demonstrate the fundamental concepts of astronomy, geology, chemistry, physics and/or the earth sciences. Emphasis is placed on scientific method and collaborative learning. This course is designed for all students interested in the physical sciences.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course
Deactivation *(Active at another
College)*

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

^{*}Requires Board of Trustees approval prior to implementation

Subject: Physical Science (PHYN)

290 Independent Study

48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor

For students who wish to study special problems in the physical sciences.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

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

210 Introduction to Physical Therapy

32 - 36 hours lecture, 2 units Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Therapist Assistant 110 or Physical Therapist Assistant 50. This course provides general information regarding the field of physical therapy. The course focuses on the history, development, goals and current issues of the profession, an introduction to basic abbreviations and medical terminology and the American Physical Therapy Association (APTA). General legal and ethical principles, as well as state laws, relating to the delivery of physical therapy services are examined. The relationship of physical therapy to the health care delivery system in the United States, the settings utilized in the delivery of therapy, and an exploration of the roles and functions of the workers in the field and their part on the healthcare team are explored. This course fosters the development of communication skills, interpersonal relationships, collaboration, and professionalism required for the health care field. The need of the health care worker to develop a therapeutic presence which includes sensitivity to diversity and cultural competency are also presented. This course is designed for students interested in profession of physical therapy and those applying to the Physical Therapist Assistant Program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description

Methods of Evaluation

Outline of Topics

Student Learning Objectives

Texts

Writing Assignments

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

^{*}Requires Board of Trustees approval prior to implementation

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

250 Introduction to Therapeutic Exercise

16 - 18 hours lecture, 48 - 54 hours lab, 2 units

Grade Only

REQUISITES:

Prerequisite: Physical Therapist Assistant 230 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Physical Therapist Assistant 63 or Physical Therapist Assistant 123.

This lecture and lab course provides physical therapist assistant (PTA) students with the basic principles of therapeutic exercise and measurement techniques used in the field of physical therapy. Students will learn and practice the following skills: range of motion, goniometry, manual muscle testing, and proprioceptive neuromuscular facilitation. Basic upper and lower extremity exercises will be introduced.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

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

260 Topics in Neurology and Rehabilitation

32 - 36 hours lecture, 2 units **Grade Only**

Texts

REQUISITES:

Prerequisite: Physical Therapist Assistant 225, and Physical Therapist Assistant 225L, each with a grade of "C" or better, or equivalent.

Corequisite: Physical Therapist Assistant 260L.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Physical Therapist Assistant 138 or Physical Therapist Assistant 78.

This course provides physical therapist assistant (PTA) students with the principles of functional activities and rehabilitation procedures relating to the management of clients with neurological diagnoses. Topics include rehabilitation of cerebral vascular accidents, traumatic brain injuries, spinal cord injuries, other neurological conditions, cardiopulmonary conditions, amputations, lymphedema, and pediatric conditions. The focus is on the safe, legal, ethical and appropriate use of rehabilitation procedures including physiological and therapeutic effects of treatment. The course also fosters the development of communication skills, interpersonal relationships, and professionalism required for the health care field.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Action(s) Proposed: Course Revision (May Include Activation)

Six Year Review

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

^{*}Requires Board of Trustees approval prior to implementation

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

260L Topics in Neurology and Rehabilitation Lab

96 - 108 hours lab, 2 units

Grade Only Action(

REQUISITES:

Prerequisite: Physical Therapist Assistant 225, and Physical Therapist Assistant 225L with a grade of "C" or better, or equivalent.

Corequisite: Physical Therapist Assistant 260.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Physical Therapist Assistant 78L or Physical Therapist Assistant 138L.

This course for physical therapist assistant (PTA) students deals with the clinical application of functional activities and rehabilitation procedures relating to the management of clients with neurological diagnoses. Topics include rehabilitation of cerebral vascular accidents, traumatic brain injuries, spinal cord injuries, other neurological conditions, cardiopulmonary conditions, amputations, lymphedema, and pediatric conditions. The focus is on the safe, legal, ethical and appropriate use of rehabilitation procedures including physiological and therapeutic effects of treatment. The course also fosters the development of communication skills, interpersonal relationships, and professionalism required for the health care field.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

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

291 Directed Clinical Practice I

144 - hours other, 3 units Grade Only

REQUISITES:

Prerequisite: Physical Therapist Assistant 225, Physical Therapist Assistant 225L, and Physical Therapist Assistant 250, each with a grade of "C" or better, or equivalent. Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Physical Therapist Assistant 142A or Physical Therapist Assistant 70 or Physical Therapist Assistant 292 This course provides the Physical Therapist Assistant (PTA) student a moderate to maximum supervised application of previously learned techniques and skills in the rehabilitation of patients in one selected clinical facility affiliated with the college. The focus is on intermediate level application in the safe, legal, ethical and effective use of physical therapy interventions. Emphasis is placed on intermediate level skills of professional communication and interpersonal relationships necessary for the healthcare field. Students are placed in either an inpatient or outpatient facility. Supervision of the student is at the intermediate level progressing to advanced intermediate, and is provided by the staff of the affiliating institution and is coordinated by the college faculty. This course is the first of three Directed Clinical Practice courses in the PTA program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

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

295 Directed Clinical Practice II

240 - hours other, 5 units

Grade Only Action(s) Proposed: Course Revision (May Include Activation)

Offered At: Mesa

Six Year Review Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

REQUISITES:

Prerequisite: Physical Therapist Assistant 291 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Physical Therapist Assistant 80 or Physical Therapist Assistant 294.

This course provides the Physical Therapist Assistant (PTA) student a minimum to moderate supervised application of previously learned techniques and skills in the rehabilitation of patients in one selected clinical facility affiliated with the college. The focus is on advanced intermediate level application in the safe, legal, ethical and effective use of physical therapy interventions. Emphasis is placed on advanced intermediate level skills of professional communication and interpersonal relationships necessary for the healthcare field. Students are placed in either an inpatient or outpatient facility. Supervision of the student is at the advanced intermediate level progressing to entry-level, and is provided by the staff of the affiliating institution and is coordinated by the college faculty. This course is the second of three Directed Clinical Practice courses in the PTA program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

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

298 Directed Clinical Practice III

240 - hours other, 5 units **Grade Only**

REQUISITES:

Prerequisite: Physical Therapist Assistant 295 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Physical Therapist Assistant 80 or Physical Therapist Assistant 297.

This course provides the Physical Therapist Assistant (PTA) student a minimum to entry-level supervised application of previously learned techniques and skills in the rehabilitation of patients in one selected clinical facility affiliated with the college. The focus is on entry-level application in the safe, legal, ethical and effective use of physical therapy interventions. Emphasis is placed on entry-level skills of professional communication and interpersonal relationships necessary for the healthcare field. Students apply a higher level of critical thinking related to the implementation, modification and progression of physical therapy rehabilitation programs. Although under the supervision of a physical therapist, students are expected to apply their skills independently with minimal input from the clinical instructor. Students are placed in either an inpatient or outpatient facility. Supervision of the student is at the minimal level progressing to entry-level, and is provided by the staff of the affiliating institution and is coordinated by the college faculty. This course is the final of three Directed Clinical Practice courses in the PTA program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

Subject: Psychology (PSYC) Discipline: Psychology

123 Adolescent Psychology

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REOUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent. This course is an exploration of an explosive period in human development. Topics

include the physical, cognitive, and emotional development of the adolescent. Students study the stresses experienced during the teenage years and investigate methods of coping with the individual adolescent. This course is intended for students interested in

psychology or human development.

FIELD TRIP REQUIREMENTS: Not required

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

General Education, IGETC, UC Transfer Course List.

Offered At: City, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Dist. Ed Proposed For

College(s): Miramar (Online-

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Psychology (PSYC) Discipline: Psychology

135 Marriage and Family Relations

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

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

This course is a study of the behaviors related to courtship, engagement, marriage, and family life. Emphasis is placed on the historical, cross-cultural, and social perspectives of families. Topics include interpersonal communication, economic management, and sexuality as they relate to the family. This course is intended for psychology and child development majors as well as all students interested in the psychology of interpersonal communication.

FIELD TRIP REQUIREMENTS: May be required

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

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Psychology (PSYC) Discipline: Psychology

137 Human Sexual Behavior

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REOUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent. This course is a study of the psychological, social, and physiological dimensions of human sexual behavior. Emphasis is placed on the diversity of human sexual development and current research. This course is designed for psychology majors and all students interested in human sexual behavior and related issues.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Psychology (PSYC) Discipline: Psychology

155 Introduction to Personality

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

REQUISITES:

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

This course is a survey of the fundamental personality theories. Emphasis is placed on the personal life experiences of each of the major personality theorists, their research and assessment methods, and applications of their theories. This course is designed for psychology majors and anyone seeking a stronger understanding of psychological theory.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Psychology (PSYC) Discipline: Psychology

161 Introduction to Counseling

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

REOUISITES:

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

This course is an introductory study of the history and complexity of the counseling relationship. Emphasis is placed on the skills required to be an effective counselor. Topics include various counseling approaches and settings as well as related legal and ethical issues. This course is intended for psychology majors and anyone interested in the therapeutic aspects of counseling psychology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Psychology (PSYC) Discipline: Psychology

166 Introduction to Social Psychology

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent. Social psychology examines how individuals are influenced by their social environment. Special attention is given to social cognition and perception, selfjustification, conformity, group dynamics, prejudice, aggression, prosocial behavior and applied social psychology. Emphasis will be placed on developing critical and integrative ways of thinking about theory and research in social psychology. This course is for anyone who is interested in the subject of social psychology.

FIELD TRIP REQUIREMENTS: May be required

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

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Psychology (PSYC) Discipline: Psychology

201 Academic and Career Opportunities in Psychology

16 - 18 hours lecture, 1 units

REOUISITES:

Prerequisite: Psychology 101 with a grade of "C" or better, or equivalent.

Advisory: Psychology 101 30 units of college course work.

This course is a study of career options in the field of Psychology. Emphasis is placed on the identification of career-related strengths and interests and information on postbaccalaureate options in psychology and related fields. This course is designed for students interested in majoring in psychology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Psychology (PSYC) Discipline: Psychology

211 Learning

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Psychology 101 with a grade of "C" or better, or equivalent Limitation on Enrollment: This course is not open to students with previous credit for

Psychology 210.

This course is a study of the basic principles and research in animal and human learning. Topics include scientific versus nonscientific approaches to behavior studies, operant and respondent conditioning, observational and cognitive learning, and motivation as related to self-control. This course is designed for students majoring in psychology or interested in the field.

FIELD TRIP REQUIREMENTS: Not required

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

General Education, IGETC, UC Transfer Course List.

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Psychology (PSYC) Discipline: Psychology

255 Introduction to Psychological Research

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Psychology 101 with a grade of "C" or better, or equivalent and Psychology 258, each with a grade of "C" or better, or equivalent or Mathematics 119 with a grade of "C" or better, or equivalent or Biology 200 with a grade of "C" or better, or equivalent.

This course is an introduction to scientific methodology in psychology. Emphasis is placed on descriptive, experimental, and applied research. Students use the American Psychological Association writing style for empirical report writing. This course is intended for psychology majors and majors with components of the research process.

FIELD TRIP REQUIREMENTS: Not required

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

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Psychology (PSYC) Discipline: Mathematics, Psychology

258 Behavioral Science Statistics

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Mathematics 92 with a grade of "C" or better, or equivalent or Milestone M40 or Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. Advisory: English 101 with a grade of "C" or better, or equivalent.

This course is an introductory study of statistics for the behavioral sciences. Emphasis is placed on acquainting students with the concepts underlying statistical methods and research approaches; basic statistical analyses; and principles. Topics include data collection; descriptive and inferential statistics; sampling distributions; measures of central tendency, dispersion, relative standing, and relationship; probability; prediction; hypothesis evaluation; and tests for treatment effects. This course is intended for students majoring in the behavioral/social sciences or those interested in applied statistics.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

Learning - No Other Action

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Psychology (PSYC) Discipline: Psychology

283 Introduction to Cognitive Psychology

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

REQUISITES:

Prerequisite: Psychology 101 with a grade of "C" or better, or equivalent. This course is a study of the theory and research on cognitive processes. Emphasis is placed on perception, attention, learning, memory, language, thought, visual cognition, problem solving, and applications of cognitive psychology. This course is intended for students majoring in psychology and all students interested in cognitive processes.

FIELD TRIP REQUIREMENTS: May be required

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

Learning - No Other Action

Action(s) Proposed: Distance

Approved

Proposed for College(s): Miramar

Offered At: City, Mesa, Miramar

Originating Campus: MIRAMAR

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

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Psychology (PSYC)

290 Independent Study

48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor.

For students who wish to study special problems.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

Effective: Spring 2021

Subject: Psychology (PSYC) Discipline: Psychology

31 Social and Behavioral Sciences Statistics Support

16 - 18 hours lecture, 1 units Grade Only

Learning - 1

REQUISITES:

Corequisite: Psychology 258.

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

Political Science 31.

This course provides additional hands-on experience in basic mathematical and statistical concepts. Students review key terms and definitions and practice foundational skills. This course is intended for students who require additional support to succeed in transfer-level Social and Behavioral Science statistics course.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

^{*}Requires Board of Trustees approval prior to implementation

Subject: Radio, Television And Film (RTVF) Discipline: Broadcasting Technology, or Drama/Theater Arts

119 Acting for Film and Television

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Offered At: City

Learning - No Other Action

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

Effective: Spring 2021

REQUISITES:

Advisory: Dramatic Arts 132 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Dramatic Arts 119 or Dramatic Arts 265 or Radio and Television 119 or Radio and Television 265.

This course introduces students to the skills required for on-camera performing techniques as used in the motion picture and television industry. Students participate in the selection, rehearsal, and on-camera performance of material from television and motion picture scripts including drama, sitcoms, daytime dramas and commercials. Emphasis is placed on cold-reading taped audition skills, improvisational and interview techniques, and the fundamental acting techniques required for camera, scene, and monologue studies. This course is designed for theatre, television and film majors. This course is cross listed with Drama (DRAM)119.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Sheet Metal (SHEE)

*~ 60A Level I Sheet Metal/HVAC

32 - 36 hours lecture, 48 - 54 hours lab, 3 units **Grade Only**

REQUISITES:

Advisory: English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30.

Limitation on Enrollment: This course is not open to students with previous credit for Sheet Metal 301A or Sheet Metal 105.

This course is an introduction the Sheet Metal and Heating, Ventilation and Air Conditioning (HVAC) trades. Topics include the tools of the trade, safety practices, trade mathematics, blueprints and drawings, and basic rigging. This course is designed for students planning a career in the Sheet Metal and HVAC fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Sheet Metal (SHEE)

*~ 60B Level I Sheet Metal/HVAC

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Sheet Metal 60A with a grade of "C" or better, or equivalent or Sheet Metal 301A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Sheet Metal 110 or Sheet Metal 301B.

This course is a continuation of Sheet Metal and Heating, Ventilation and Air Conditioning (HVAC) trades at the introductory level. Topics include intermediate math, duct and air distribution theory and installation, welding concepts, insulation, and electricity related to the HVAC trade. This course is designed for students planning a career in the Sheet Metal and HVAC fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Sheet Metal (SHEE)

*~ 65A Level II Sheet Metal/HVAC

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only

Deactivation

REQUISITES:

Prerequisite: Sheet Metal 60B with a grade of "C" or better, or equivalent or Sheet Metal 301B with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Sheet Metal 115 or Sheet Metal 302A.

This course is an intermediate level introduction to the concepts of cooling and sheet metal layout. Topics include layout and line development, mathematics and measurements used in the trade, bend allowances and triangulation. This course is designed for students planning a career in the Sheet Metal and Heating, Ventilation and Air Conditioning (HVAC) fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Sheet Metal (SHEE)

*~ 65B Level II Sheet Metal/HVAC

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Sheet Metal 65A with a grade of "C" or better, or equivalent or Sheet Metal 302A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Sheet Metal 302B or Sheet Metal 120.

This course is an intermediate study of heating and metering for the Sheet Metal and Heating, Ventilation and Air Conditioning (HVAC) trades. Topics include basic electronics, metering devices, compressors, heat pumps, and leak detection, evacuation, recovery and charging. This course is designed for students planning a career in the Sheet Metal/HVAC fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Sheet Metal (SHEE)

*~ 70A Level III Sheet Metal/HVAC

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only

REQUISITES:

Prerequisite: Sheet Metal 65B with a grade of "C" or better, or equivalent or Sheet Metal 302B with a grade of "C" or better, or equivalent

Limitation on Enrollment: This course is not open to students with previous credit for Sheet Metal 125 or Sheet Metal 304A.

This course is an intermediate level study of blueprints and specifications for Heating, Ventilation and Air Conditioning (HVAC) ductwork. Topics include Sheet Metal and Air Conditioning Contractors of North America (SMACNA) Manuals, duct and fabrication standards, gutters and downspouts, roof flashing, and principles of air flow. This course is designed for students majoring in the sheet metal and HVAC fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Sheet Metal (SHEE)

*~ 70B Level III Sheet Metal/HVAC

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Sheet Metal 70A with a grade of "C" or better, or equivalent or Sheet Metal 304A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Sheet Metal 304B or Sheet Metal 130.

This course is an advanced study of blueprint reading and system design for the sheet metal and Heating, Ventilation and Air Conditioning (HVAC) trades. Topics include indoor air quality, types of duct systems, and field measuring and fitting. This course is designed for students majoring in the sheet metal and HVAC trades.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Sheet Metal (SHEE)

*~ 75A Level IV Sheet Metal/HVAC

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Sheet Metal 70B with a grade of "C" or better, or equivalent or Sheet Metal 304B with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Sheet Metal 135 or Sheet Metal 305A.

This course covers advanced Heating, Ventilation and Air Conditioning (HVAC) and Sheet Metal applications. Topics include system start-up and shut-down, commercial and industrial refrigeration systems, hydronic heating and cooling systems, and how to design fume and exhaust systems per Occupational Safety and Health Administration (OSHA) and American Conference of Governmental Industrial Hygienists (ACGIH) standards. This course is designed for students planning a career in the Sheet Metal and HVAC fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Sheet Metal (SHEE)

*~ 75B Level IV Sheet Metal/HVAC

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Prerequisite: Sheet Metal 75A with a grade of "C" or better, or equivalent or Sheet Metal 305A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Sheet Metal 305B.

This course covers advanced Heating, Ventilation and Air Conditioning (HVAC) troubleshooting and Sheet Metal roofing. Topics include troubleshooting and repair of gas and electric heating systems, cooling systems, heat pumps, and electronic controls, as well as system balancing. Sheet Metal topics include metal roof system applications and installation. This course is designed for students planning a career in the Sheet Metal and HVAC fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Sheet Metal (SHEE)

*~ 301A Level 1 Sheet Metal/HVAC Apprenticeship

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50; Mathematics 38 with a grade of "C" or better, or equivalent or Milestone M30.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Sheet Metal 105 or Sheet Metal 60A.

This course is an introduction the Sheet Metal and Heating, Ventilation and Air Conditioning (HVAC) trades. Topics include the tools of the trade, safety practices, trade mathematics, blueprints and drawings, and basic rigging. This course is designed for apprentices in Sheet Metal/HVAC.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Sheet Metal (SHEE)

*~ 301B Level 1 Sheet Metal/HVAC Apprenticeship

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Sheet Metal 301A with a grade of "C" or better, or equivalent or Sheet Metal 60A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Sheet Metal 60B or Sheet Metal 110.

This course is a continuation of Sheet Metal and Heating, Ventilation and Air Conditioning (HVAC) trades at the introductory level. Topics include intermediate math, duct and air distribution theory and installation, welding concepts, insulation, and electricity related to the HVAC trade. This course is designed for apprentices in the Sheet Metal and HVAC fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Sheet Metal (SHEE)

*~ 302A Level 2 Sheet Metal/HVAC Apprenticeship

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Sheet Metal 301B with a grade of "C" or better, or equivalent or Sheet Metal 60B with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Sheet Metal 65A or Sheet Metal 115.

This course is an intermediate level introduction to the concepts of cooling and sheet metal layout. Topics include layout and line development, mathematics and measurements used in the trade, bend allowances and triangulation. This course is designed for apprentices in the Sheet Metal and Heating, Ventilation and Air Conditioning (HVAC) fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Sheet Metal (SHEE)

*~ 302B Level 2 Sheet Metal/HVAC Apprenticeship

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Sheet Metal 302A with a grade of "C" or better, or equivalent or Sheet Metal 65A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Sheet Metal 65B or Sheet Metal 120.

This course is an intermediate study of heating and metering for the Sheet Metal and Heating, Ventilation and Air Conditioning (HVAC) trades. Topics include basic electronics, metering devices, compressors, heat pumps, and leak detection, evacuation, recovery and charging. This course is designed for apprentices in the Sheet Metal/HVAC fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Sheet Metal (SHEE)

*~ 304A Level 3 Sheet Metal/HVAC Apprenticeship

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Sheet Metal 302B with a grade of "C" or better, or equivalent or Sheet Metal 65B with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Sheet Metal 70A or Sheet Metal 125.

This course is an intermediate level study of blueprints and specifications for Heating, Ventilation and Air Conditioning (HVAC) ductwork. Topics include Sheet Metal and Air Conditioning Contractors of North America (SMACNA) Manuals, duct and fabrication standards, gutters and downspouts, roof flashing, and principles of air flow. This course is designed for apprentices in the sheet metal and HVAC trades.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Sheet Metal (SHEE)

*~ 304B Level 3 Sheet Metal/HVAC Apprenticeship

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Sheet Metal 304A with a grade of "C" or better, or equivalent or Sheet Metal 70A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered. This course is not open to students with previous credit for Sheet Metal 70B or Sheet Metal 130.

This course is an advanced study of blueprint reading and system design for the sheet metal and Heating, Ventilation and Air Conditioning (HVAC) trades. Topics include indoor air quality, types of duct systems, and field measuring and fitting. This course is designed for apprentices in the sheet metal and HVAC trades.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Sheet Metal (SHEE)

*~ 305A Level 4 Sheet Metal/HVAC Apprenticeship

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Sheet Metal 304B with a grade of "C" or better, or equivalent or Sheet Metal 70B with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Sheet Metal 75A or Sheet Metal 135.

This course covers advanced Heating, Ventilation and Air Conditioning (HVAC) and Sheet Metal applications. Topics include system start-up and shut-down, commercial and industrial refrigeration systems, hydronic heating and cooling systems, and how to design fume and exhaust systems per Occupational Safety and Health Administration (OSHA) and American Conference of Governmental Industrial Hygienists (ACGIH) standards. This course is designed for apprentices in Sheet Metal/HVAC.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Sheet Metal (SHEE)

*~ 305C Level 4 Sheet Metal/HVAC Apprenticeship

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Advisory: Sheet Metal 305A with a grade of "C" or better, or equivalent or Sheet Metal 75A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Sheet Metal 75B.

This course covers advanced Heating, Ventilation and Air Conditioning (HVAC) troubleshooting and Sheet Metal roofing. Topics include troubleshooting and repair of gas and electric heating systems, cooling systems, heat pumps, and electronic controls, as well as system balancing. Sheet Metal topics include metal roof system applications and installation. This course is designed for apprentices in Sheet Metal/HVAC.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Deactivation (Not at any College)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Sociology (SOCO) Discipline: Sociology

145 Health and Society

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Advisory: Completion of or concurrent enrollment in English 101 with a grade of "C" or better, or equivalent.

This course presents a broad introduction of sociological concepts and ideas related to the study of health and illness in the United States (US). Emphasis is placed on the relationship between social forces and health, the cultural meanings associated with health and illness, and the social behavior of health care professionals and patients. Further focus includes the political and economic consequences and effects surrounding health care and the structure of social institutions that constitute the health care industry. In addition, race, gender, age, social class, sexuality, and disability are a focal point of analysis throughout this course as these identities influence the experience of health and illness. This course is designed for sociology majors and/or those interested in better understanding health and illness as social experiences in the US.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: Miramar, City

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Sociology (SOCO) Discipline: Sociology

220 Introduction to Research Methods in Sociology

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

Prerequisite: Sociology 101 with a grade of "C" or better, or equivalent. Advisory: Psychology 258 with a grade of "C" or better, or equivalent and. English 47A or English 48, and English 49 with a grade of "C" or better, or equivalent or Milestone R50 and W50.

This course introduces students to the fundamental elements of sociological research. Topics include the role of theory in research, issues of ethics, key steps of research design, a review of data collection methods, quantitative and qualitative analyses, and development of a research report. This course is intended for students majoring in Sociology or other fields of social science.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Offered At: City, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Sociology (SOCO) Discipline: Sociology

223 Globalization and Social Change

48 - 54 hours lecture, 3 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

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

This course evaluates the social and political changes brought on by globalization among industrialized, industrializing, and underdeveloped nations. It presents arguments and theories for and against globalization supplemented with empirical examples. The course is useful for those considering careers in law, politics, business, teaching, or non-profit organizations dealing with human rights issues, political advocacy, or international affairs.

FIELD TRIP REQUIREMENTS: May be required

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

General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Sociology (SOCO) Discipline: Sociology

290 Independent Study

48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option

REQUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor.

This course is designed for students who wish to conduct additional research, a special project, or learning activities in the field of sociology. It is not intended to replace an existing course in the discipline. In this course students have a written contract with their instructor for activities such as: preparing problem analyses, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review
Course Description
Outline of Topics
Outside Assignments

Reading Assignments

Student Learning Objectives Writing Assignments

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

Dist. Ed Proposed For

College(s): Mesa (Online-Emergency

Only)

Effective: Fall 2021

Subject: Spanish (SPAN) Discipline: Foreign Languages

202 Fourth Course in Spanish

80 - 90 hours lecture, 5 units
Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

REQUISITES:

Prerequisite: Spanish 201 with a grade of "C" or better, or equivalent.

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

Spanish 200.

This interactive course is the fourth in the Spanish language series. Emphasis is placed on the use of complex language structures and vocabulary to communicate beyond casual conversation and to express opinions and offer hypothetical possibilities related to abstract issues and plans, cultural norms and values, and interpersonal relationships. Students are encouraged to think critically by analyzing linguistic structures and making cross cultural comparisons related to the Spanish speaking world. This course is intended for students majoring in Spanish and anyone interested in gaining proficiency in the Spanish language for academic purposes and/or personal enrichment.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Hybrid only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Trolley, San Diego (TROL) Discipline: Electricity

~301 San Diego Trolley Light Rail Vehicle I

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade.

This course is an introduction to the San Diego Trolley Light Rail Vehicle apprenticeship program. Topics include organization of the company, on-the-job safety, use of tools and test equipment, lubrication and maintenance, and vehicle layout and component identification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Funding Agency Category Methods of Evaluation Methods of Instruction

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Trolley, San Diego (TROL)

301 San Diego Trolley Light Rail Vehicle I

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade.

This course is an introduction to the San Diego Trolley Light Rail Vehicle apprenticeship program. Topics include organization of the company, on-the-job safety, use of tools and test equipment, lubrication and maintenance, and vehicle layout and component identification.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Trolley, San Diego (TROL) Discipline: Electricity

~302 San Diego Trolley Light Rail Vehicle II

16 - 18 hours lecture, 24 - 27 hours lab, 1.5 units

Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade.

This course covers beginning levels of maintenance and inspection of Light Rail Vehicles in the San Diego Trolley Light Rail Vehicle apprenticeship program. Topics include mechanical concepts, planned and unplanned maintenance, component inspections, and use of support equipment.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Funding Agency Category Methods of Evaluation

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Trolley, San Diego (TROL)

302 San Diego Trolley Light Rail Vehicle II

16 - 18 hours lecture, 24 - 27 hours lab, 1.5 units

Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade.

This course covers beginning levels of maintenance and inspection of Light Rail Vehicles in the San Diego Trolley Light Rail Vehicle apprenticeship program. Topics include mechanical concepts, planned and unplanned maintenance, component inspections, and use of support equipment.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

Subject: Trolley, San Diego (TROL)

303 San Diego Trolley Light Rail Vehicle III

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade.

This course covers intermediate levels of maintenance and inspection of Light Rail Vehicles in the San Diego Trolley Light Rail Vehicle apprenticeship program. Topics include electrical theory, electrical measurement, schematic drawings, control systems, and system troubleshooting.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Spring 2021

Subject: Trolley, San Diego (TROL) Discipline: Electricity

~ 303 San Diego Trolley Light Rail Vehicle III

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade.

This course covers intermediate levels of maintenance and inspection of Light Rail Vehicles in the San Diego Trolley Light Rail Vehicle apprenticeship program. Topics include electrical theory, electrical measurement, schematic drawings, control systems, and system troubleshooting.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Funding Agency Category Methods of Evaluation

Approved

Proposed for College(s): City

Originating Campus: CITY

^{*}Requires Board of Trustees approval prior to implementation

Subject: Trolley, San Diego (TROL) Discipline: Electricity

~304 San Diego Trolley Light Rail Vehicle IV

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade.

This course covers advanced levels of maintenance and inspection of Light Rail Vehicles in the San Diego Trolley Light Rail Vehicle apprenticeship program. Topics include electrical component and circuit theory, number systems, logic, small to large scale circuit integration, and analysis and troubleshooting of vehicle controls.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Funding Agency Category Methods of Evaluation

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2021

Subject: Trolley, San Diego (TROL)

304 San Diego Trolley Light Rail Vehicle IV

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

REQUISITES:

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade.

This course covers advanced levels of maintenance and inspection of Light Rail Vehicles in the San Diego Trolley Light Rail Vehicle apprenticeship program. Topics include electrical component and circuit theory, number systems, logic, small to large scale circuit integration, and analysis and troubleshooting of vehicle controls.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: City

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

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

140 Veterinary Microbiology and Immunology

32 - 36 hours lecture, 2 units Grade Only

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New)

Offered At: Mesa

Limitation on Enrollment (Change)

Supplies

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2021

REQUISITES:

Advisory: Biology 107, Chemistry 100, and Chemistry 100L, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Animal Health Technology140.

This course covers the fundamentals of veterinary microbiology and immunology. This includes the taxonomy, structure, physiology, reproduction, growth, and diversity of micro-organisms of importance in the veterinary field. Also covered are the basic techniques for culturing, staining, identifying, and controlling the various micro-organisms found in this field. Appropriate veterinary terminology is included. This course is for students enrolled in the Animal Health Technology program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Work Experience (WORK) Discipline: Business or Counseling

270 Occupational Work Experience

60 - 300 hours other, 1-4 units

Grade Only

REQUISITES:

Limitation on Enrollment: Obtain Permission Number-Work Exp. Coordinator. This course provides on-the-job learning experiences for students employed in a job or internship related to an occupational major. Students develop workplace competencies, critical thinking skills, and problem solving abilities through the creation and achievement of job-related behavioral learning objectives. One unit of credit may be earned for each 75 hours of paid employment or 60 hours of volunteer work. This course may be taken up to four times. However, the combined maximum credit for all Work Experience courses from all subject areas may not exceed 16 units. This course is intended for students majoring or interested in an occupational field of study.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

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

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

Emergency Only)

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Subject: Work Experience (WORK) Discipline: Business or Counseling

270 Occupational Work Experience

60 - 300 hours other, 1-4 units

Grade Only

REQUISITES:

Limitation on Enrollment: Obtain Permission Number-Work Exp. Coordinator. This course provides on-the-job learning experiences for students employed in a job or internship related to an occupational major. Students develop workplace competencies, critical thinking skills, and problem solving abilities through the creation and achievement of job-related behavioral learning objectives. One unit of credit may be earned for each 75 hours of paid employment or 60 hours of volunteer work. This course may be taken up to four times. However, the combined maximum credit for all Work Experience courses from all subject areas may not exceed 16 units. This course is intended for students majoring or interested in an occupational field of study.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa, Miramar

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

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

^{*}Requires Board of Trustees approval prior to implementation

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.)

*Apprenticeship

Program Deactivation- Approved

Pipefitting (Construction Trades)- City, PID 3918: Effective Fall 2021

Pipefitting (Construction Trades) Apprenticeship Associate of Science

*Apprenticeship

Program Deactivation- Approved

Pipefitting (Construction Trades) City, PID 4074: Effective Fall 2021

Pipefitting (Construction Trades) Apprenticeship Certificate of Achievement

*Apprenticeship

Program Deactivation- Approved

Sheet Metal- City, PID 3921: Effective Fall 2021

Sheet Metal Apprenticeship Associate of Science

*Apprenticeship

Program Deactivation- Approved

Sheet Metal- City, PID 3920: Effective Fall 2021

Sheet Metal Apprenticeship Certificate of Achievement

*Communications

New Program- Approved

Communication Studies- City, PID 4033: Effective Fall 2021

Communication Studies: Business Certificate of Performance

*Communications

New Program- Approved

Communication Studies- City, PID 4034: Effective Fall 2021

Communication Studies: Health Communication Certificate of Performance

*Communications

New Program- Approved

Communication Studies- City, PID 4035: Effective Fall 2021

Communication Studies: Voice and Performance Certificate of Performance

*Communications

Program Deactivation- Approved

Radio, Television and Film-City, PID 3980: Effective Fall 2021

Media, Management & Marketing Certificate of Performance

*Communications

Program Deactivation- Approved

Radio, Television and Film- City, PID 3981: Effective Fall 2021

Media, Management & Marketing Certificate of Achievement

*Communications

Program Deactivation- Approved

Radio, Television and Film- City, PID 3978: Effective Fall 2021

Performance Certificate of Performance

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

*Communications

Program Deactivation- Approved

Radio, Television and Film-City, PID 3979: Effective Fall 2021

Performance Certificate of Achievement

*Construction Trades

Program Deactivation- Approved

Plumbing (Construction Trades)- City, PID 3922: Effective Fall 2021

Pipefitting Trade Option (Non-apprentice) Certificate of Achievement

*Construction Trades

Program Deactivation- Approved

Pipefitting (Construction Trades)-City, PID 3923: Effective Fall 2021

Pipefitting Trade Option (Non-apprentice) Associate of Science

*Construction Trades

Program Deactivation- Approved

Plumbing (Construction Trades)- City, PID 3971: Effective Fall 2021

Plumbing Trade Option (Non-apprentice) Certificate of Achievement

*Construction Trades

Program Deactivation- Approved

Plumbing (Construction Trades)- City, PID 3919: Effective Fall 2021

Plumbing Trade Option (Non-apprentice) Associate of Science

*Construction Trades

Program Deactivation- Approved

Sheet Metal- City, PID 3912: Effective Fall 2021

Sheet Metal Trade Option (Non-apprentice) Certificate of Achievement

*Construction Trades

Program Deactivation- Approved

Sheet Metal- City, PID 3913: Effective Fall 2021

Sheet Metal Trade Option (Non-apprentice) Associate of Science

*Exercise Science

Program Revision- Approved

Nutrition- Miramar, PID 4128: Effective Fall 2021

Nutrition and Dietetics Associate in Science for Transfer

*History

Program Revision- Approved

History- Miramar, PID 4081: Effective Fall 2021

Social and Behavioral Sciences Associate of Arts

*Physical Sciences

Program Revision- Approved

Physical Sciences- Miramar, PID 4096: Effective Fall 2021

Earth Science Studies Associate of Science

*Visual and Performing Arts

New Program- Approved

Art-Graphic Design- City, PID 3756: Effective Fall 2021

Graphic Design Fundamentals Certificate of Achievement

^{*}Requires Board of Trustees approval prior to implementation

[~]Course requires CCCCO submission

Approved

Curriculum Instructional Council Actions Approved – December 10, 2020

*Web Design

Program Revision- Approved
Web Development- Mesa, PID 4185: Effective Fall 2021
Web Development Associate of Science

^{*}Requires Board of Trustees approval prior to implementation