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

151 Three-Dimensional Design

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

REQUISITES:

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

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

"C" or better, or equivalent.

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

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review
Distance Education

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

Effective: Spring 2023

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

155A Freehand Drawing I

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

REOUISITES:

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.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Distance Education

Hours Change Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

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

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

155B Freehand Drawing II

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

Offered At: City, Mesa, Miramar

(May Include Activation)

Six Year Review Distance Education Hours Change

Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

Effective: Fall 2023

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.

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

165A Composition in Painting I

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

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

(May Include Activation)

Six Year Review Distance Education

Hours Change

Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

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

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

165B Composition in Painting II

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

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

(May Include Activation)

Six Year Review

Hours Change Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

Effective: Fall 2023

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

165C Composition in Painting III

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

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

(May Include Activation)

Six Year Review Distance Education

Hours Change

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

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

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

165D Composition in Painting IV

24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REQUISITES:

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

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa, Miramar

(May Include Activation)

Six Year Review Distance Education

Hours Change

Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

Effective: Fall 2023

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

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 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 techniques, and the fundamental acting techniques required for on-camera performance. 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

Action(s) Proposed: Course Revision

(May Include Activation) Distance Education

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

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

Subject: English (ENGL) Discipline: English

~36 Basic Creative Writing Workshop

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

This course is a beginning creative writing workshop. Topics include the creative process and the fundamentals of creative writing. Emphasis is placed on poetry, fiction, and/or creative nonfiction. This course is intended for students who are interested in the fundamentals of creative writing.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course
Deactivation *(Active at another
College)*

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: Exercise Science (EXSC) Discipline: Physical Education

110C Surfing III

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

Action(s) Proposed: Distance

REQUISITES:

Advisory: Exercise Science 110B and Exercise Science 113A, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Health and Safety. Students will need to demonstrate the ability to swim in an ocean environment prior to being allowed to participate in ocean activities.

This is the third of four courses in surfing. Topics include advantages of surfing, advanced paddling techniques and advanced riding techniques. This course will also cover environmental issues as they pertain to the ocean and surfing. This course is designed for students interested in the Aquatics Certificate of Achievement, kinesiology majors or those that want to learn about surfing.

FIELD TRIP REQUIREMENTS: Required

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

Transfer Course List.

Offered At: Mesa

Learning - No Other Action

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Dist. Ed Proposed For

College(s): Mesa (Hybrid only)

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

Subject: Exercise Science (EXSC) Discipline: Physical Education

110D Surfing IV

24 - 54 hours lab, 0.5-1 units

Grade Only Action(s) P

REQUISITES:

Advisory: Exercise Science 110C and Exercise Science 113A, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Health and Safety. Students will need to demonstrate the ability to swim in an ocean environment prior to being allowed to participate in ocean activities.

This is the fourth of four courses in surfing. Topics include rescue techniques, surfboard repair, surf trip planning and advanced paddling and riding techniques. This course is designed for students interested in the Aquatics Certificate of Achievement, kinesiology majors or those that want to learn about surfing.

FIELD TRIP REQUIREMENTS: Required

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

Transfer Course List.

Offered At: Mesa

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

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Dist. Ed Proposed For

College(s): Mesa (Hybrid only)

Effective: Fall 2022

Subject: Exercise Science (EXSC) Discipline: Kinesiology

118 Lifeguard Training

40 - 45 hours lecture, 24 - 27 hours lab, 3 units Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical education 139.

This course gives the most current instruction in the American Red Cross lifeguard training techniques and first aid and cardiopulmonary resuscitation/automated external defibrillation (CPR/AED) skills required to gain eligibility for a lifeguarding position. Upon successful completion, students earn certifications for American Red Cross Lifeguard Training and CPR/AED for the Professional Rescuer. Adequate swimming skills are necessary. Students may petition to re-enroll in the course to renew certifications. This course is of interest to students who wish to earn the American Red Cross certifications necessary for employment as a lifeguard and those interested in the Aquatics Certificate of Achievement.

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)

(May Include Activation)

Distance Education

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

[~]Course requires CCCCO submission

Subject: Exercise Science (EXSC) Discipline: Kinesiology

119 Water Safety Instructor

40 - 45 hours lecture, 24 - 27 hours lab, 3 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 164.

This course gives the most current instruction in the American Red Cross (ARC) Water Safety Instructor (WSI) course. Upon successful completion, students earn WSI certification, which enables them to teach the Learn to Swim programs of the American Red Cross. Adequate swimming skills are necessary at the Learn to Swim Level 4. Students may petition to re-enroll in the course to renew certifications. This course is of interest to students who wish to earn the American Red Cross certifications necessary for employment as a swimming instructor and those interested in the Aquatics Certificate of Achievement.

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)

Distance Education

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2022

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. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Methods of Instruction

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

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

Subject: French (FREN) Discipline: Foreign Languages

202 Fourth Course in French

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option

Letter Grade or Pass/No Pass Option

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. CSU General Education, IGETC, UC Transfer Course List.

Offered At: Mesa, City

Action(s) Proposed: Course Revision

(May Include Activation)

(May merude Activation) Six Year Review

Methods of Instruction

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

Effective: Spring 2023

Subject: French (FREN) Discipline: Foreign Languages

210 Conversation and Composition in French I

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

REOUISITES:

Prerequisite: French 102 with a grade of "C" or better, or equivalent or successful completion of three years of high school French.

This course further develops oral comprehension and fluency as well as written communication at a mid-intermediate level in French through culturally relevant materials. Students develop spoken and written vocabulary, dramatize everyday topics of conversation, interpret and describe materials, and compare and contrast the cultures of the French speaking world with U.S. culture both orally and in writing. Writing strategies are emphasized and literature is introduced. This course is intended for students who want to enhance their skills in the French language.

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: Course Revision

(May Include Activation)

Six Year Review

Distance Education

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

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

Subject: French (FREN) Discipline: Foreign Languages

211 Conversation and Composition French II

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

REQUISITES:

Prerequisite: French 210 with a grade of "C" or better, or equivalent.

This course develops oral comprehension and fluency as well as written proficiency in French at an advanced-intermediate level through reading, analyzing, discussing, and reporting on culturally relevant materials. Students develop oral and reading vocabulary skills, study the cultures of the French-speaking world, and further develop the reading strategies introduced in French 210 through reading literature. This course is intended for students who want to further enhance their skills in the French language.

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: Course Revision

(May Include Activation)

(May include Activation Six Year Review

Distance Education

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

Effective: Spring 2023

Subject: Geography (GEOG) Discipline: Geography

101L Physical Geography Laboratory

48 - 54 hours lab, 1 units Grade Only

REQUISITES:

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 geography, geology, or Earth science.

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: Course Revision

(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

Writing Assignments

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: CITY

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

Subject: German (GERM) Discipline: Foreign Languages

102 Second Course in German

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: German 101 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for German 100.

This interactive course is the second in the German language series. Students use increasingly complex German language structures to speak, listen, read, and write in cultural context at the novice-high level. This course is indented for all students interested in gaining proficiency in the German 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

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review
Distance Education

Approved

Proposed for College(s): Mesa, City

Originating Campus: MESA

Effective: Spring 2023

Subject: Geographic Information Systems (GISG) Discipline: Computer Service Technology

113 Advanced Geographic Information Systems Applications

40 - 45 hours lecture, 24 - 27 hours lab, 3 units Grade Only

REQUISITES:

Prerequisite: Geographic Information Systems 112 with a grade of "C" or better, or equivalent.

This course introduces students to advanced topics, techniques, and applications of geographic information systems (GIS) spatial analyses and customizations. Emphasis is placed on using advanced GIS software for spatial analysis, visualization, interpretation, and statistics. Students use real-world data and apply one or more advanced applications to class project analyses to evaluate GIS analysis as a tool in the decision-making process. Students gain a knowledge of, and experience in using, advanced software applications. More advanced class projects may incorporate scripting and modeling. This course is intended for students who have achieved an intermediate level of knowledge and experience in GIS.

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: Health Education (HEAL) Discipline: Emergency Medical Technologies or Health

131 Emergency Medical Response

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

This course is of interest to students who wish to earn the American Red Cross certifications necessary for employment as an emergency first responder. This class also satisfies the prerequisite requirement for students entering the Emergency Medical Technician (EMT) program or any educational program requiring a college level first aid class. This course follows the U.S. Department of Transportation First Responder National Standard Curriculum and meets Emergency Cardiovascular Care (ECC) Guidelines. Students successfully completing this course are eligible to test for certifications in Emergency Response (valid for 3 years), CPR/AED for the Professional Rescuer (valid for 2 years), Bloodborne Pathogens and Administering Emergency Oxygen (each valid for 1 year). This course may be repeated to renew certifications. This course is also of interest to those students that wish to receive an ADT in Kinesiology.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: Mesa

(May Include Activation) Distance Education

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2022

Subject: Humanities (HUMA) Discipline: Humanities

103 Introduction to the New Testament

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 provides a survey of the New Testament period (First Century C.E.). Emphasis is placed on the history and culture of the New Testament period, the methods of critical analysis of Biblical materials, and the content of the New Testament. The impact of the New Testament on western culture is also examined. This course is intended for students of history, literature, anthropology or those with a general interest in biblical studies.

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: Course Revision

(May Include Activation)

Six Year Review Distance Education Reading Assignments

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

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

Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

131 Advanced Electroencephalography

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

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

Texts

REQUISITES:

Prerequisite: Neurodiagnostic Technology 101 and Health Information Technology 130, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course builds upon knowledge and skill acquired in basic electroencephalography (EEG) and is an introduction to the abnormal EEG, maturational changes, and the basic electronic principles upon which successful electroencephalographic techniques are based. The course is designed for students enrolled in the Neurodiagnostic Technology program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Approved

Six Year Review

Offered At: Mesa

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Spring 2023

Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

133 Introduction to Neuroanatomy and Neurophysiology

48 - 54 hours lecture, 3 units

Grade Only

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Texts

REOUISITES:

Prerequisite: Medical Assisting 55, Biology 160, or Biology 230 and Biology 235, each with a grade of "C", each or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is an introduction to the anatomy and physiology of the central and peripheral nervous systems. Related symptoms and pathologies are presented. This course is designed for students enrolled in the Neurodiagnostic Technology program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

135 EEG Record Review

40 - 45 hours lecture, 2.5 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Neurodiagnostic Technology 131 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is a practice in electroencephalograph (EEG) record review of normal adult and pediatric patients, and progresses to EEG record review of neurological patients. Technical description of normal EEG patterns lays the foundation for the remainder of the course. Emphasis is placed on abnormal EEG patterns, their classification and their correlation to clinical disorders. This course is designed for students enrolled in the Neurodiagnostic Technology 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: Spring 2023

Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

~ 201 Evoked Potentials

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

Grade Only

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Stand Alone Status

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Spring 2023

REQUISITES:

Prerequisite: Neurodiagnostic Technology 101 and Neurodiagnostic Technology 133, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course includes terminology, concepts and techniques of evoked potential (EP) recording with testing modalities of visual, auditory and somatosensory systems are presented. An overview of EP instrumentation and technical concepts is included. Analysis of the clinical correlations of evoked potential testing and waveform analysis correlating to common neurological diseases is emphasized. This course is designed for students enrolled in the Neurodiagnostic Technology 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: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

203 Neurologic Disorders

48 - 54 hours lecture, 3 units

Grade Only

Six Year Review **Approved**

REQUISITES:

Prerequisite: Neurodiagnostic Technology 131 and Neurodiagnostic Technology 133, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. Clinical and electroneurodiagnostic correlations to various physical conditions and disease states which are commonly dealt with in neurodiagnostic technology are covered in this course. The relationship of technologists to various medical specialties (including neurology, neurosurgery, pathology, radiology, internal medicine, and psychiatry) is emphasized. This course is designed for students enrolled in the Neurodiagnostic Technology Program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

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

Offered At: Mesa

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Spring 2023

Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

~ 206 Introduction to Transcranial Doppler

16 - 18 hours lecture, 1 units

Grade Only

Offered At: Mesa

REQUISITES:

Prerequisite: Neurodiagnostic Technology 133 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 transcranial Doppler (TCD) procedures and recording techniques. The basic set-up for TCD as well as changes that may be seen and heard during TCD are covered. The course is designed for students enrolled in the Neurodiagnostic Technology Program.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

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

Six Year Review Stand Alone Status

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

~ 209 Introduction to Nerve Conduction Velocity

16 - 18 hours lecture, 1 units

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review

Six Tear Review Stand Alone Status **Approved**

Offered At: Mesa

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Spring 2023

REQUISITES:

Limitation on Enrollment: Special Admission - must be admitted to program. This course is an introduction to nerve conduction velocity (NCV) testing procedures and recording techniques. The basic set-up for NCV and the most common changes seen during NCV are covered. The course is designed for students enrolled in the Neurodiagnostic Technology Program.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

~ 223 Introduction to Intraoperative Monitoring

28 - 31.5 hours lecture, 12 - 13.5 hours lab, 2 units

Grade Only

REQUISITES:

Prerequisite: Neurodiagnostic Technology 201 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 intraoperative neurophysiologic monitoring (IONM) recording strategies. Analysis of signal changes during an operation are correlated with anesthetic agents, metabolic effects, and/or the effects of surgical trauma. IONM scenarios are demonstrated and practiced in the classroom laboratory. This course is designed for students enrolled in the Neurodiagnostic Technology 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

Stand Alone Status

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

~ 226 Microcomputer Applications in Neurodiagnostics

28 - 31.5 hours lecture, 12 - 13.5 hours lab, 2 units

Grade Only

REQUISITES:

Prerequisite: Neurodiagnostic Technology 131 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course covers specialized computer applications in neurodiagnostic technology. Testing modalities of electroencephalography (EEG), evoked potentials (EP), epilepsy monitoring and automated diagnostic techniques are presented. Opportunities for handson use of digital equipment are integrated into the classroom and during field trips. This course is designed for students enrolled in the Neurodiagnostic Technology Program.

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 Stand Alone Status

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Spring 2023

Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

250 Directed Clinical Practice III

144 - hours other, 3 units

Grade Only

REOUISITES:

Prerequisite: Neurodiagnostic Technology 150 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is the third clinical experience in electroencephalographic (EEG) testing at an affiliated healthcare facility. The clinical experience provides students a supervised application of previously learned techniques and skills at an intermediate level. The course builds on skills attained in the second clinical experience course including performance of EEG testing on clinical patients, medical record keeping and clinical history taking in a timely manner. The focus is on safe, legal and professional behavior. This course also fosters the development of communication skills and interpersonal relationships required for the healthcare field. Supervision of the students is provided by a neurodiagnostic technologist and/or physician staff of the affiliating institution and is coordinated by the college faculty. This course is designed for students enrolled in the Neurodiagnostic Technology 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

Subject: Personal Growth (PERG) Discipline: Counseling

110 Introduction to College

24 - 27 hours lecture, 1.5 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

This course introduces the knowledge and skills necessary to survive and thrive during the first year in college. Students examine higher education structures, the opportunities and resources available, and the requirements to successfully complete a certificate, degree and transfer. Emphasis is placed on the transition to college learning and college life, self-reflection and self-advocacy, goal setting, academic policies, major selection and educational planning. Students develop and apply critical analysis skills, information literacy, and successful attitudes and behaviors in joining a college community. This course is intended for first time and re-entry college students.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List.

Offered At: City, Mesa

(May Include Activation)

Six Year Review Reading Assignments

Texts

Approved

Proposed for College(s): Mesa, City

Originating Campus: MESA

Effective: Spring 2023

Subject: Personal Growth (PERG) Discipline: Counseling

140 Life Skills and Personal Adjustment

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

In this course students develop their emotional, social, educational, and professional life skills. It is a practical study of the principles and application of strategies that assist in the development of coping and life skills. Topics include self-esteem and compassion, self-discipline, self-responsibility, self-assertion, and living a consciously balanced life in pursuit of defined educational, career, and life goals. This course is intended for students beginning college or anyone seeking to balance educational, career, and life goals.

FIELD TRIP REQUIREMENTS: May be required

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

General Education.

Offered At: City, Mesa, Miramar

(May Include Activation)

Six Year Review Outline of Topics

Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

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

Subject: Russian (RUSS) Discipline: Foreign Languages

101 First Course in Russian

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option

This is an entry level course designed to introduce students to the Russian language and cultures of the Russian-speaking world. In this interactive course, students learn and use the language by speaking, listening, reading, and writing at the novice level. Basic language structures and vocabulary for communication are examined and explored in Russian. This course is intended for all students interested in the Russian 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

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Remove)

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: Russian (RUSS) Discipline: Foreign Languages

102 Second Course in Russian

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option

REQUISITES:

Prerequisite: Russian 101 with a grade of "C" or better, or equivalent or two years of high school Russian or equivalent.

This course is the second in the Russian language series. Emphasis is placed on developing language competency and an understanding of the Russian culture. In this interactive course, students listen, read, speak, and write beyond the novice level. Students develop their receptive and productive competencies to the low-intermediate or mid-intermediate level. Additional language structures and vocabulary for communication are examined and explored in Russian. This course is intended for all students interested in the Russian 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: Mesa, City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Distance Education

Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

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

[~]Course requires CCCCO submission

Approved

Curriculum Instructional Council Actions Approved – February 24, 2022

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.)

*Biology

Program Revision- Approved
Biology- Mesa, PID 4253: Effective Fall 2023
Allied Health Track Associate of Science

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