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

150A Two-Dimensional Design

24 - 27 hours lecture, 72 - 81 hours lab, 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.

This course is an introduction to two-dimensional space and form. Emphasis is placed on ways of organizing visual space into vivid and coherent images. This course is designed for students beginning a study of art and/or related disciplines.

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

210B Life Drawing II

24 - 27 hours lecture, 72 - 81 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 and English 101, each with a grade of "C" or better, or

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: Course Revision

(May Include Activation)

Six Year Review Hours Change

Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

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

Subject: Business (BUSE) Discipline: Business, Marketing

127 Social Media for Business

48 - 54 hours lecture, 3 units

Grade Only

This course explores the use of social media in business. Students learn how to develop a social media strategy to promote business and build strong customer relations utilizing best practices in digital content development and distribution. Topics include foundations of social media and digital marketing, overview of social media platforms and methods for measuring and evaluating performance. This course is designed for students majoring in business or marketing, others working in a business environment or those interested in digital marketing.

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 (Remove)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: Business (BUSE) Discipline: Business

190 Academic and Career Opportunities in Business

16 - 18 hours lecture, 1 units Grade Only

This course is a study of career options in the field of business administration. Emphasis is placed on the identification of career-related strengths and interests and information on post-baccalaureate options in related fields within business administration. This course is designed for students interested in majoring in business administration.

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)

Advisory (Remove)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: Business (BUSE) Discipline: Business

210 Human Resources Management

48 - 54 hours lecture, 3 units Grade Only

This course introduces human resource management in business. Topics include the scope of human resource management, employee advocacy, employment law, recruiting, training, employee development, performance management, compensation and benefit programs, managing diversity and global operations, collective bargaining, and using human resources as a competitive advantage. This course is intended for students majoring in business and for others who work or intend to work in business settings such as supervisors, managers, or in human resources.

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 (Remove)

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

[~]Course requires CCCCO submission

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

~106 Introduction to Computer Science and Programming

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Advisory: Computer and Information Sciences 150 or Computer and Information Sciences 181, each with a grade of "C" or better, or equivalent.

This course is a hands-on study of the foundational principles of computer science. Emphasis is placed on applying fundamental computer science concepts and techniques to creative problem-solving and software development. Topics include conditional logic, looping, recursion, lists, arrays, trees, graphs, hash tables, algorithms, user-defined data types, lambdas, higher-order functions, complex data structures, input/output (I/O) streams, files, sockets, closures, lazy evaluation, macros, and domains. This course is designed for students majoring in computer information sciences, game development or multimedia, and for anyone interested in software development in general.

FIELD TRIP REQUIREMENTS: Not 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

Course Description

Critical Thinking Assignments

Stand Alone Status

Student Learning Objectives

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

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

~ 152 Introduction to the Linux Operating System

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

Pass/No Pass

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Computer and Information Sciences 151.

This introductory course to the Linux Operating systems is for new users to learn the programs and services that made the Linux System so increasingly popular, including: the shell, communicating to other users, manipulating files using the file structure, setting file access permissions, full-screen text editing, and programming simple shell scripts. This course is designed for students majoring in Computer and Information Sciences and those who want to understand the components and mechanisms of the Linux operating system.

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

Critical Thinking Assignments

Outline of Topics
Reading Assignments

Stand Alone Status

Supplies Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

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

*~ 206 Mobile Game Development on iOS

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Advisory: Computer and Information Sciences 106 and Computer and Information Sciences 192 with a grade of "C" or better, or equivalent.

This course is an introduction to the development of mobile games for iOS platforms. Emphasis is placed on the use of the Xcode and Interface Builder developer tools, the Objective-C or Swift programming language, and the Cocoa software framework to develop a game application that runs on an iOS platform, such as an iPhone and/or iPad. Topics include the major design patterns of the Cocoa framework. This course is designed for students majoring in computer and information science, software engineering or game programming and anyone interested in updating their programming skills.

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 2023

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

*~ 207 Mobile Game Development on Android

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

REQUISITES:

Advisory: Computer and Information Sciences 106 and Computer and Information Sciences 190 with a grade of "C" or better, or equivalent.

This course is an introduction to the development of mobile games for the Android platform. Emphasis is placed on the use of the Java programming language and support tools to develop a game application that runs on the Android platform. Topics include the major design patterns of the Android framework. This course is designed for students majoring in computer and information science, software engineering or game programming and anyone interested in updating their programming skills.

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

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

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

100A Fundamentals of Performance and Production I

192 - 216 hours lab, 4 units

Grade Only

REQUISITES:

Corequisite: Dramatic Arts 104A.

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

Dramatic Arts 101.

This hands-on course focuses on beginning acting skills, scenic design and construction techniques, and theatrical production. Students participate in all aspects of theatrical production through a college theatre company. This course is designed for first-year

dramatic arts majors.

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)

Advisory (Remove)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

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

100B Fundamentals of Performance and Production II

192 - 216 hours lab, 4 units

Grade Only

REQUISITES:

Corequisite: Dramatic Arts 104B.

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

Dramatic Arts 102.

This hands-on course focuses on beginning acting skills, lighting design and the technical aspects of lighting for the stage, and theatrical production. Students participate in all aspects of theatrical production through a college theatre company. This course is designed for first-year dramatic arts majors.

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)

Advisory (Remove)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

[~]Course requires CCCCO submission

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

127 Sound For Theatre

16 - 18 hours lecture, 48 - 54 hours lab, 2 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course

REQUISITES:

Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50.

This course is an introduction to the basic principles of audio production and the craft of sound design. Topics include technique, theory and procedures necessary to develop sound, music and effects integrated into theatre productions. This course is intended for the transfer student planning a major in Dramatic Arts, desiring competency in technical theatre or those interested in developing a deeper understanding of sound design.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

UC Transfer Course List.

Offered At: Mesa

Revision (May Include Activation)

Six Year Review Advisory (Change) Methods of Instruction

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

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

128 Stage Lighting Design

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

REQUISITES:

Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50.

Limitation on Enrollment: This course is not open to students with previous credit for Dramatic Arts 128.

This course is an introduction to the principles and practice of stage and film lighting design. Emphasis is placed on the operation of basic lighting equipment, design, and digital drafting techniques. Technical preparation for other forms of production, such as outdoors, television and movies is included. \par This course is intended for transfer students planning a major in Dramatic Arts or desiring competency in technical theater.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

UC Transfer Course List.

Offered At: Mesa

Revision (May Include Activation)

Six Year Review Advisory (Change) Methods of Instruction

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

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

268 Experimental Theatre

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

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 maximum credit for Dramatic Arts 267.

This course focuses on rehearsal, performance and production for experimental theatre. Emphasis is placed on the presentation of theatre styles not usually included in Dramatic Arts programs, such as staged readings, children's theatre, touring theatre, new works, avante garde, performance studies and cross-curriculum projects. Students may participate in a variety of roles, including playwriting, directing, acting, scenic design, sound design, lighting design, costume design, running crews and marketing. This course is intended for drama majors and anyone with minimal theatre experience.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

(May Include Activation)

Advisory (Change)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: Exercise Science (EXSC) Discipline: Kinesiology

118 Lifeguard Training

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

Six Year Review

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)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Spring 2023

^{*}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) Six Year Review

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Spring 2023

Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 145A Yoga I

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

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

Offered At: Mesa, City, Miramar

Six Year Review

Methods of Evaluation Methods of Instruction

Texts

Title Change Approved

REOUISITES:

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.

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

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

Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 145B Yoga II

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: Course Revision

(May Include Activation)

(May metude Activation Six Year Review

Methods of Evaluation Methods of Instruction

Texts

Title Change

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

Effective: Fall 2023

Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 145C Yoga III

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.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Methods of Evaluation

Methods of Instruction

Texts

Title Change

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

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

Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 145D Yoga IV

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: Course Revision

(May Include Activation)

Six Year Review

Methods of Evaluation Methods of Instruction

Texts

Title Change

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MESA

Effective: Fall 2023

Subject: Exercise Science (EXSC) Discipline: Physical Education

242B Care and Prevention of Injuries

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 242, Physical Education 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.

Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision

(May Include Activation) Distance Education

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

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

169 Textile Design Practicum

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

This course covers an in-depth study and execution of skills utilized create original textile fabrics and embellishments. Emphasis is placed on the historical and current traditions of design and the practical techniques required to create and embellish fabrics. Students will execute a variety of techniques through the creation of projects in the areas of dyeing, printing, and surface design. This course is intended for students interested in creating original fabrics for use in fashion, theatre and interiors.

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 (Remove)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: Fermentation (FERM) Discipline: Culinary Arts/Food Technology

110 Importing and Distribution

48 - 54 hours lecture, 3 units Grade Only

REQUISITES:

Advisory: Fermentation 101 and Hospitality 102, each with a grade of "C" or better, or equivalent.

This course is an overview of the journey from producer to market to fully understand what wineries look for in order to get their products to market. Students learn the many intricacies of setting up an import business, including licensing, shipping and logistics. Students also learn about distribution, what it takes to get it and to keep it, including marketing, training and relationship-building. This course is designed for students enrolled in the Fermentation Management program and for the beginning brewer, winemaker or spirits enthusiast.

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 (New)
Corequisite (Remove)

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

Subject: Fermentation (FERM) Discipline: Culinary Arts/Food Technology

120 Fundamentals of Spirits

32 - 36 hours lecture, 2 units **Grade Only**

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New) Corequisite (Remove)

Offered At: Mesa

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

REQUISITES:

Advisory: Fermentation 101 and Hospitality 102, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Following state licensing regulations for tasting, students enrolled in the course must be 18 years or older.

This course looks at the process of distilling multiple spirits and gives insights on how distilling has progressed throughout history. It is a taste of what is to come for the beginner distiller. This course is designed for students in the Fermentation Science program.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Fermentation (FERM) Discipline: Culinary Arts/Food Technology

130 Flavor and Form

32 - 36 hours lecture, 2 units

Grade Only

REOUISITES:

Advisory: Fermentation 101 and Hospitality 102, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Following state licensing regulations for tasting, students enrolled in the course must be 18 years or older.

This course is an examination of the history, community and business of beer, wine and spirits in hospitality management, from its international beverage markets to the small craft distributors. Comprehension of styles, regions, processes and food pairings are explored through weekly tastings and sensory applications of the principles of beverage making. An examination of the economic impact of beverage on the hospitality industry is also included. This course is designed for students enrolled in the Fermentation Management 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 Advisory (New) Corequisite (Remove)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

[~]Course requires CCCCO submission

Subject: Fermentation (FERM) Discipline: Culinary Arts/Food Technology

140 Beer Production Laboratory

192 - 216 hours lab, 4 units Grade Only

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New) Prerequisite (Change)

Offered At: Mesa

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

REQUISITES:

Prerequisite: Fermentation 101 with a grade of "C" or better, or equivalent. Advisory: Hospitality 102 and Business 115, Mathematics 119 or Mathematics 116, Chemistry 111, and Chemistry 111L or Chemistry 152 and Chemistry 152L, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Following state licensing regulations for tasting, students enrolled in the course must be 18 years or older.

This course is designed to introduce students to scientific principles of beer and the brewing process. The complexities of the brewing process, including ingredients, methods, biology and chemistry, are explored. This course is designed for students in the Fermentation Management program.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Fermentation (FERM) Discipline: Culinary Arts/Food Technology

150 Wine Production Laboratory

192 - 216 hours lab, 4 units

Grade Only

REQUISITES:

Prerequisite: Fermentation 101 with a grade of "C" or better, or equivalent. Advisory: Hospitality 102 and Business 115, Mathematics 119 or Mathematics 116, Chemistry 111, and Chemistry 111L or Chemistry 152 and Chemistry 152L, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Following state licensing regulations for tasting, students enrolled in the course must be 18 years or older.

The course focuses on wine production through the eyes of a beverage maker, emphasizing laboratory processes and procedures. Students will test, critique and evaluate best practices in wine making. This course is designed for students in the Fermentation Management 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
Advisory (New)
Prerequisite (Change)

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)

Six Year Review Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Spring 2023

Subject: Health Information Management (HIMS) Discipline: Health Information Technology

418 Topics in Legal and Compliance for Healthcare Professionals

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

(May Include Activation)

Six Year Review

Offered At: Mesa

Texts

REQUISITES:

Limitation on Enrollment: Special Admission - must be admitted to program. This course focuses on the laws and regulations applicable to healthcare compliance. Topics include federal and state law enforcement and reporting requirements, risk management, audit trails, fraud detection, ethical and legal requirements related to coding, personal health record (PHR), analysis of privacy, security, and confidentiality policies and procedures. This course is designed for health information management majors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Baccalaureate Degree Credit.

Approved

Proposed for College(s): Mesa

Action(s) Proposed: Course Revision

Originating Campus: MESA

Effective: Spring 2023

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

Subject: Health Information Management (HIMS) Discipline: Health Information Technology

430 Human Resources Management in Healthcare

64 - 72 hours lecture, 4 units

Grade Only

REQUISITES:

Limitation on Enrollment: Special Admission - must be admitted to program. This course examines the complexities and multiple issues and best practices involved in human resources management in healthcare organizations. The primary concepts covered in this course include managing people in all aspects of their work, recruiting, interviewing, and hiring, compensation and benefits, motivational strategies, performance appraisals, promotions, and terminations. This course is designed for health information management majors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Baccalaureate Degree Credit.

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: Health Information Management (HIMS) Discipline: Health Information Technology

440 Leadership and Strategic Management for Healthcare Professionals

64 - 72 hours lecture, 4 units

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review

Distance Education

Offered At: Mesa

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Spring 2023

REQUISITES:

Limitation on Enrollment: Special Admission - must be admitted to program. This course examines the theory and practice of leadership, strategic management, and change management in healthcare settings. The primary concepts covered in this course include an overview of emerging issues such as business planning, organizational change, innovation, strategic planning, leadership thinking and goals, change implementation and strategies for successful transitions. This course is designed for health information management majors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Baccalaureate Degree Credit.

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

[~]Course requires CCCCO submission

Subject: Music (MUSI) Discipline: Music

117 Music in the United States

48 - 54 hours lecture, 3 units

Grade Only

This course introduces students to the history and style of various genres of music from the United States covering pre-colonial times to the present including Native American, Native Hawaiian, religious, martial, classical, folk, blues, ragtime, American popular song, jazz, country, rock, and rap. Analytical, aural, historical, and socio-cultural tools will be used to interpret music in the USA in the broadest perspective relating music to race, identity, gender, and popular culture technology. This course is for students majoring in music or for those who have an interest in music.

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

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

Advisory (Remove)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: Music (MUSI) Discipline: Music

123A Recital Hour I

24 - 27 hours lab, 0.5 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 Music 123.

Recital Hour offers a weekly series of live musical concerts in a variety of popular, folk, classical, and world musics for a beginning level audience. Concerts feature well-known international performers, music faculty, and music student performers. This course is designed for anyone interested in music.

FIELD TRIP REQUIREMENTS: Not required

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

Transfer Course List.

Offered At: Mesa

(May Include Activation) Advisory (Remove)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

Subject: Music (MUSI) Discipline: Music

206A Projects in Composition I

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

REQUISITES:

Advisory: Music 150A with a grade of "C" or better, or equivalent.

Advisory: Completion of or concurrent enrollment in Music 190 with a grade of "C" or

better, or equivalent.

This course is designed for all composers, songwriters, and music majors who want to learn composition or who are actively composing music. In this course students receive instruction in composition, music technology, and performance. Students create a portfolio of music in any style or genre. The method of composition can be either scorebased in musical notation or through electronic music production. Students create new music, present their work to colleagues, reflect and respond to one another, discuss musical processes, craft, techniques, and approaches. The focus is on developing a daily compositional practice, discovering your own musical voice, and creating a lifelong musical compositional practice.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

(May Include Activation) Advisory (Change)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: Music (MUSI) Discipline: Music

206B Projects in Composition II

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

REQUISITES:

Advisory: Music 150A with a grade of "C" or better, or equivalent.

Advisory: Completion of or concurrent enrollment in Music 190 with a grade of "C" or

better, or equivalent.

This course is a continuation of music composition studies and is designed for all composers, songwriters, and music majors who want to expand their compositional skills or who are actively composing music. In this course students receive continued instruction in composition, music technology, and performance. Students create, expand and refine their portfolio of music in any style or genre. The method of composition can be either with score-based in musical notation or through electronic music production. Students create new music, present their work to colleagues, reflect and respond to one another, discuss musical processes, craft, techniques, and approaches. The focus is on developing a daily compositional practice, discovering your own musical voice, and creating a lifelong musical compositional practice.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

(May Include Activation) Advisory (Change)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

[~]Course requires CCCCO submission

Subject: Physical Science (PHYN) Discipline: Physical Sciences

105 Physical Science for Elementary Education

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

This course is an introductory survey of fundamental concepts in physics and chemistry. Emphasis is placed on developing a deep conceptual understanding of these topics. This course is especially designed for those interested in teaching science in a primary school setting in which students must understand scientific methodologies and master content 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: Mesa

(May Include Activation)

Six Year Review Advisory (Remove)

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: Physical Science (PHYN) Discipline: Astronomy, Biological Sciences, Chemistry or Geography

215 Introduction to Teaching Science

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 and Mathematics 96, each with a grade of "C" or better, or equivalent or Milestone M50.

Limitation on Enrollment: Health and Safety. Must meet safety and health clearance standards for a public school field experience placement.

This course is a practical study of the middle/secondary school science classroom environment from the teacher and student perspectives. Emphasis is placed on the ways in which middle and secondary students learn science and on effective teaching modalities. Students observe a variety of classroom environments in order to assess how human learning translates into effective teaching practice. This course is designed for students interested in teaching at all levels, especially the middle and secondary school classroom environments.

FIELD TRIP REQUIREMENTS: 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 Advisory (Change)

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

Approved

Curriculum Instructional Council Actions Approved – April 28, 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.)

^{*}Requires Board of Trustees approval prior to implementation ~Course requires CCCCO submission