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

150 Introduction to Chemical Dependency

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 basic concepts of chemical dependency. Emphasis is placed on an analyzing of chemical dependency from an interdisciplinary level and on examining the socio-cultural patterns of dependency. Individual student's potential as a chemical dependency counselor is addressed. Students beginning the Alcohol and Other Drug Studies program should start with this course. This course is also appropriate for all students interested in learning more about alcohol and other drug use, abuse and dependency.

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) *Advisory (Change)*

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2023

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

154 Law, Ethics, and Skills in Alcohol and Other Drug Counseling

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

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

Advisory: Completion of or concurrent enrollment in Alcohol and Other Drug Studies

150 with a grade of "C" or better, or equivalent.

This course is a study of ethical and legal components of substance use treatment. Emphasis is placed on professional responsibility and patients' rights as they relate to various models of primary prevention and intervention. Topics include community needs and resources and the influence of the media on prevention and intervention. This course is intended for students in the Alcohol and Other Drug Studies program.

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)

Advisory (Change)

Approved

Proposed for College(s): City

Originating Campus: CITY

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

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

156 Case Management in Alcohol and Other Drug Counseling

48 - 54 hours lecture, 3 units

Grade Only

REQUISITES:

Advisory: Alcohol and Other Drug Studies 150 and Alcohol and Other Drug Studies 154, each with a grade of "C" or better, or equivalent; English 101 with a grade of "C" or better, or equivalent.

This course is a study of the theory and practical application of case management skills and techniques in alcohol and other drug counseling. Emphasis is placed on preparing students to work effectively in substance use treatment. Topics include clinical evaluation, treatment planning, referral, service coordination, counseling, client and community education, documentation, and professional and ethical responsibilities for alcohol and other drug counselors. This course is intended for students in the Alcohol and Other Drug Studies program. The material presented in this course is clinical in nature and may not be suitable for the general population of 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) Advisory (Change)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2023

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

157 Pharmacology of Psychoactive Drugs

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

REOUISITES:

Advisory: Alcohol and Other Drug Studies 150 with a grade of "C" or better, or equivalent and 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

Alcohol and Other Drug Studies 152.

This course is a study of the neurochemical, physical and mental effects of commonly used addictive psychoactive substances on the human biological system. Emphasis is placed on the basic pharmacology of psychoactive drugs, the medical consequences of substance use disorders, and therapeutic approaches for managing chemical dependency. This course is intended for students majoring in Alcohol and Other Drug Studies and all students interested in the physiology and pharmacology of psychoactive drugs.

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) Advisory (Change)

Approved

Proposed for College(s): City

Originating Campus: CITY

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

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

159 Co-Occurring Disorders in Alcohol and Other Drug Counseling

48 - 54 hours lecture, 3 units

Grade Only A

REQUISITES:

Advisory: Alcohol and Other Drug Studies 150, Alcohol and Other Drug Studies 154, Psychology 101 and English 101, each with a grade of "C" or better, or equivalent. This course is a study of co-occurring disorders, a condition which occurs when a person has a substance use disorder and a separate psychiatric diagnosis or other mental health-related symptoms or problems. Students learn the definitions and terms related to co-occurring disorders and the principles that guide systems of care for persons with co-occurring disorders. Emphasis is placed on identifying the most current, evidence-based practices for treating co-occurring disorders and applying screening, assessment, referral, and treatment protocols for persons with co-occurring disorders who enter substance use treatment facilities. Students demonstrate the skills necessary to apply for California state certification as an alcohol and drug counselor as they relate to treating co-occurring disorders and familiarity with the terminology, diagnoses, and treatment conditions of the mental health field. This course is intended for students in the Alcohol and Other Drug Studies program. Note that material presented in this course is clinical in nature and may not be suitable for the general population of 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)
Advisory (Change)

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2023

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

160 Group Dynamics in Alcohol and Other Drug Counseling

48 - 54 hours lecture, 3 units Grade Only

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

Advisory (Change)

Offered At: City

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2023

REOUISITES:

Prerequisite: Alcohol and Other Drug Studies 150 and Alcohol and Other Drug Studies 154, each with a grade of "C" or better, or equivalent.

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

Advisory: Completion of or concurrent enrollment in Alcohol and Other Drug Studies 159 and Psychology 161, each with a grade of "C" or better, or equivalent.

This course is a study of the theory and application of group counseling approaches, methods and techniques related to substance use treatment. Emphasis is placed on the dynamics of small, interpersonal process group interaction. Students develop effective interpersonal communication skills and leadership skills from an interdisciplinary perspective. This course is intended for students in the Alcohol and Other Drug Studies program. Note that material presented in this course is clinical in nature and may not be suitable for the general population of students.

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: Banking And Finance (BANK) Discipline: Banking and Finance

102 Mortgage Brokerage and Banking

64 - 72 hours lecture, 4 units Grade Only

This course is an introduction to the mortgage brokerage and banking industry. Students learn the history, concepts, vocabulary, loan products and product flow of the mortgage banking industry as well as the functions of the many participants in a loan transaction. Other topics include information on the state of the economy and its effects on real estate lending and the secondary markets. In addition, the legal and financial impacts of fraud within the industry are discussed. Throughout the course, emphasis is placed on the importance of follow-through, quality customer service, and ethics as they relate to the mortgage brokerage and banking industry. Course content relates specifically to California regulations. This course is intended for students interested in real estate, banking, and finance.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Remove) Outline of Topics

Student Learning Objectives

Texts

Writing Assignments

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2023

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

217 Intermediate Python Programming

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

REQUISITES:

Prerequisite: Computer and Information Sciences 179 with a grade of "C" or better, or equivalent.

This course imparts intermediate Python concepts and skills, including the use of lists, tuples, dictionaries, object-oriented programming concepts, exception handling, Structured Query Language (SQL), Python database programming, and Object Relational Mapping (ORM) tools. Examples and projects used in this course inform diverse domains such as financial data processing, gaming applications, and more. This course prepares students for entry and mid-level positions in fields such as data science, game development, software development, automation, cyber security penetration development, and more. This course is designed for students majoring in Computer Science or Information Systems and for vocational/professional students who are updating their programming skill set.

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

Student Learning Objectives

Title Change (short only)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

[~]Course requires CCCCO submission

Subject: Communication Studies (COMS) Discipline: Communication Studies

~ 201 Communication and Community

48 - 54 hours lecture, 3 units Grade Only

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

REQUISITES:

Prerequisite: Communication Studies 103 with a grade of "C" or better, or equivalent. This course is an overview of the academic discipline of Communication Studies, including its history, methods, processes, contexts, and fields of study. Other topics include basic models of communication, communication-related career fields, and health communication. This course is intended for Communication Studies majors or prospective majors.

FIELD TRIP REQUIREMENTS: May be required

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

Transfer Course List. IGETC. CSU General Education.

Subject: English Language Acquisition (ELAC) Discipline: ESL

~ 5A English Language Grammar - Low-Intermediate/Intermediate

16 - 36 hours lecture, 1-2 units

Pass/No Pass Action(

REQUISITES:

Advisory: Completion of or concurrent enrollment in English Language Acquisition 15

Annrow

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

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

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

Subject: English Language Acquisition (ELAC) Discipline: ESL

~5B English Language Grammar - High-Intermediate/Advanced

16 - 36 hours lecture, 1-2 units

REQUISITES:

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: Course Deactivation *(Active at another College)*

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: English Language Acquisition (ELAC) Discipline: ESL

~ 7 English Pronunciation

16 - 36 hours lecture, 1-2 units

This course is designed to assist non-native English learners develop oral/aural language skills through the improvement of understanding spoken English and articulation of the language. Emphasis is placed on clear and effective oral/aural communication and pronunciation. Topics include oral/aural discrimination, stress, rhythm, and intonation. 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

Pass/No Pass Action(s) Proposed: Course Deactivation *(Active at another College)*

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

Subject: Exercise Science (EXSC) Discipline: Physical Education

240 Physical Education in the Elementary Schools

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 240.

This course includes a brief study of the growth, development, and characteristics of the elementary school child. The elements of written lesson plans, units, evaluations, and various forms of testing are covered. The teaching of fundamental skills, rhythms, dance, and games based on sound physiological principles for this age group is emphasized. The positive impact of physical education on health and wellness, in addition to, academic achievement is explored. Students gain knowledge and understanding of the physiological and sociological effects of alcohol, narcotics, drugs, and tobacco and of ways to identify, refer, and support students and their families who may be at risk of physical, psychological, emotional, or social health problems. Actual teaching situations are experienced in the lab sessions. This course is designed to fulfill lower division preparation for the kinesiology major or for students interested in elementary education.

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

Distance Education (City)

Hours Change

Texts

Approved

Proposed for College(s): City, Mesa

Originating Campus: CITY

Effective: Fall 2023

Subject: Exercise Science (EXSC) Discipline: Physical Education Pulled for Additional Revisions

270 Exercise Science Internship / Work Experience

60 - 300 hours other, 1-4 units

REQUISITES:

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.

Offered At: Mesa, City, Miramar

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Course Description

Outline of Topics

Outside Assignments

Student Learning Objectives

Supplies

Texts

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Fall 2023

Pulled for Additional Revisions

^{*}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: Course Revision

(May Include Activation)

Six Year Review

Critical Thinking Assignments

Methods of Evaluation

Outline of Topics

Student Learning Objectives

Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: CITY

Effective: Fall 2023

Offered At: Mesa

Subject: Exercise Science (EXSC) Discipline: Physical Education

298 Applications of Health and Wellness Coaching

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

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

Six Year Review

Texts

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

REOUISITES:

Prerequisite: Exercise Science 294 with a grade of "C" or better, or equivalent. This course helps students enhance their coaching skills with practice coaching sessions and instructor feedback. It also covers the ethical and legal implications of health and wellness coaching. This course is designed to provide students in the Health and Wellness Coaching Program with practical experience in the field of wellness coaching.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

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

[~]Course requires CCCCO submission

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

102 Fire Prevention Technology

48 - 54 hours lecture, 3 units Grade Only

This course provides fundamental information about the history and philosophy of fire prevention and the organization and operation of fire prevention bureaus. Other topics include the use of fire codes; the identification and correction of fire hazards; and the relationships among fire prevention, fire safety education, and fire detection and suppression systems. This course is intended for students majoring in Fire Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Remove)

Texts

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2023

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: Graphics 110 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 Art-Digital Media 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 seeking to enhance career readiness and opportunities.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)
Course Description
Distance Education

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

[~]Course requires CCCCO submission

Subject: Graphics (GRFX) Discipline: Commercial Art or Graphic Arts

170 Raster Art 01: Image Editing

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

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

(May Include Activation)

Discipline (New)

Offered At: Miramar

Distance Education

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2023

REQUISITES:

Prerequisite: Graphics 110 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 Art-Digital Media 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.

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: Graphics 110 with a grade of "C" or better, or equivalent. Advisory: Graphics 120 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 graphics-intensive projects.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)
Distance Education
Methods of Instruction

Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

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

[~]Course requires CCCCO submission

Subject: Human Services (HUMS) Discipline: Health Care Ancillaries

~ 105 Family Strengthening Models in Behavioral Health

48 - 54 hours lecture, 3 units

Grade Only

This course is a practical study of the family strengthening model as it applies to behavioral health challenges. Emphasis is placed on the various support programs available to individuals and families, how to access those resources, how to advocate for Title Change care, and how to implement care to promote health and well-being. This course is designed for human services students and individuals currently working in the behavioral 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: Course Revision

(May Include Activation)

Six Year Review Course Description

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2023

Subject: Mathematics (MATH) Discipline: Mathematics

104 Trigonometry

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

REQUISITES:

Prerequisite: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50 or M40; or students with Milestone M30 must enroll in Mathematics 104X (Mathematics 104 and Mathematics 15D learning community).

This course is a study of the numerical, analytical, and geometric properties of right and oblique triangles, of trigonometric and inverse trigonometric functions, and their applications. The course content includes right angle trigonometry, radian measure, circular functions, graphs of circular functions and their inverses, trigonometric identities, equations involving trigonometric and inverse trigonometric functions, an introduction of the complex plane, vectors and their operations, and the trigonometric form of complex numbers. This course is designed as a preparation for calculus and it is intended for the transfer student planning to major in mathematics, engineering, economics, or disciplines included in the physical or life sciences.

FIELD TRIP REQUIREMENTS: May be required

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

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: MIRAMAR

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

Subject: Mathematics (MATH) Discipline: Mathematics

141 Precalculus

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

REQUISITES:

Prerequisite: Mathematics 104 with a grade of "C" or better, or equivalent. This course is a study of numerical, analytical, and graphical properties of functions. The course content includes polynomial, rational, irrational, exponential, logarithmic, and trigonometric functions. Additional topics include: inverse functions, complex numbers, polar coordinates, matrices, conic sections, sequences, series and the binomial theorem. This course is designed as a preparation for calculus and is intended for the transfer student planning to major in mathematics, engineering, economics, or disciplines included in the physical or life 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 Revision

(May Include Activation)

Six Year Review

Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MIRAMAR

Effective: Fall 2023

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

56 Administrative Medical Assisting I

16 - 18 hours lecture, 24 - 27 hours lab, 1.5 units Grade Only

REQUISITES:

Prerequisite: Medical Assisting 110 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Medical Assisting 66 or Medical Assisting 104.

This course is designed to prepare Allied Health students to work in physicians' offices, clinics, hospitals, and other medical areas. The course covers administrative and clerical functions of a medical office assistant including patient reception, scheduling appointments, telephone procedures, medical records management, written communications, patient records, office management, professional activities, and personal conduct. This course is designed for students enrolled in the Medical Assisting program or Patient Care Coordinator certificate.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description

Outline of Topics

Student Learning Objectives

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

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

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

86 Administrative Medical Assisting II

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

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

Offered At: Mesa

Six Year Review

Outline of Topics

Course Description

Writing Assignments

REQUISITES:

Prerequisite: Medical Assisting 110 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Medical Assisting 205 or Medical Assisting 240 and Medical Assisting 245. This course introduces and instructs Allied Health students in the use of electronic health records for medical offices and health insurance procedures. The use of accounting systems including medical accounting terminology, ledgers, methods used in payroll accounting, preparation of account charts and correct completion of benefit and claim forms is also presented. This course also prepares students to work with insurance forms in medical offices, hospitals and other clinical settings and in the proper use of procedural and diagnostic coding utilizing the most current editions of Physicians Current Procedural Terminology and International Classification of Diseases. This course is designed for students enrolled in the Medical Assisting program or Patient

Approved

Proposed for College(s): Mesa

Student Learning Objectives

Originating Campus: MESA

Effective: Fall 2023

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Subject: Music (MUSI) Discipline: Music, or Music Management

~ 108 The Business of Music

Care Coordinator certificate.

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

REQUISITES:

Advisory: Completion of or concurrent enrollment in English 101 with a grade of "C" or better, or equivalent.

This course is a comprehensive survey of the music business. Course content emphasizes the various areas of the music business, the functions of each area and the relationships between the areas. Topics include songwriting; music publishing; copyrighting; music licensing; unions and guilds; agents and managers; artists and management; the record industry; artists' recording contracts; studios and engineers; and music in radio, television and advertising. This course is intended for students majoring in music or anyone interested in the music industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Miramar

Activation (Currently active at another

college)

Methods of Instruction

Texts

Approved

Proposed for College(s): Mesa,

Miramar, City

Originating Campus: MESA

Dist. Ed Proposed For

College(s): Mesa (Fully Online)

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

[~]Course requires CCCCO submission

Subject: Nursing Education (NRSE) Discipline: Nursing

92 Nursing Student Success

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

REQUISITES:

Advisory: English 101 with a grade of "C" or better, or equivalent, and 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 Nursing Education 265B. Special Admission - must be admitted to program. This course is designed to provide the incoming nursing student with an introduction to the study of nursing. The student participates in eight four-hour sessions to explore and become familiar with the expectations and realities of being a nursing student. Utilizing a variety of topics, activities, examinations, and general information. This course is designed to assist the student to develop strategies to be successful in the Nursing Education Program. Emphasis is placed on the student's responsibilities in identifying person learning styles that are most effective and a personal study plan to facilitate mastery of this rigorous and challenging program. The philosophy of the Nursing Education Program and the role of the student in developing accountability, integrity, and meeting the standards of academic and clinical conduct are also discussed.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City

Pass/No Pass Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2024

Subject: Nursing Education (NRSE) Discipline: Nursing

108 Nursing Skills Laboratory II

48 - 54 hours lab, 1 units Pass/No Pass

REQUISITES:

Limitation on Enrollment: Special Admission - must be admitted to program. This course is intended for second semester students pursuing an Associate of Science Degree in Nursing. It provides students an additional opportunity for practice and mastery of basic nursing skills. There is opportunity to apply related theoretical concepts with supervised practice of basic nursing skills that are concurrently presented in the second semester of the Nursing Education Program.

FIELD TRIP REQUIREMENTS: Not 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 Supplies

Texts

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: Nursing Education (NRSE) Discipline: Nursing

121 Nursing Skills Laboratory I

48 - 54 hours lab, 1 units

REQUISITES:

Limitation on Enrollment: Special Admission - must be admitted to program. This course is intended for first semester students pursuing an Associate of Science Degree in Nursing. It provides students an additional opportunity for practice and mastery of basic patient care skills. There is opportunity to apply related theoretical concepts with supervised practice of introductory patient care skills that are concurrently presented in the first semester of the Nursing Education Program.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Pass/No Pass Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description Methods of Evaluation

Supplies Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Fall 2024

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.

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 intended for students enrolled in the first semester of the Associate of Science Degree in the Nursing.

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 Distance Education

Supplies

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

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

[~]Course requires CCCCO submission

Subject: Nursing Education (NRSE) Discipline: Nursing

141 Pharmacology for Nursing

16 - 18 hours lecture, 1 units

Grade Only

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Nursing Education 140 with a grade of "C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent and Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50. Special Admission - must be admitted to program.

This course introduces basic concepts of pharmacology. Legal, ethical, psychological, cultural, and age-specific aspects of drug therapy are presented. A nursing process approach to the principles of medication administration and dosage calculation is included. This course is intended for students enrolled in the first semester of the Associate of Science Degree in Nursing.

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

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2024

Subject: Nursing Education (NRSE) Discipline: Nursing or Nursing Science/Clinical Practice

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. Topics include selected psychomotor skills associated with the basic human needs, medication administration, and intravenous therapy, are studied and practiced. This course is intended for students enrolled in the first semester of the Associate of Science Degree in Nursing.

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

Discipline

Distance Education

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

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

Subject: Nursing Education (NRSE) Discipline: Nursing

143 Pharmacology for Nursing II

16 - 18 hours lecture, 1 units

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Nursing Education 142 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course provides supplementary instruction on pharmacologic intervention for medical surgical disorders. Emphasis is placed on drug categories and medications used in medical surgical nursing care environments. A nursing process approach to the principles of medication administration and dosage calculation is included. This course is intended for students enrolled in the Associate of Science Degree in Nursing.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Pass/No Pass Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2024

Subject: Nursing Education (NRSE) Discipline: Nursing

144 Medical Surgical Nursing II

32 - 36 hours lecture, 120 - 135 hours lab, 4.5 units

Grade Only

REOUISITES:

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 intended for nursing students enrolled in the second semester of the Associate of Science Degree in Nursing.

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 Distance Education

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

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

Subject: Nursing Education (NRSE) Discipline: Nursing

145 Pharmacology for Nursing III

16 - 18 hours lecture, 1 units

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Nursing Education 144 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course emphasizes drug categories and medications used in acute medical/surgical environments. A nursing process approach to the principles of medication administration and dosage calculation is included. This course is intended for students enrolled in the Associate of Science Degree in Nursing.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Pass/No Pass Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2024

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

REOUISITES:

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 provides opportunities for students to participate in therapeutic activities in a variety of pediatric and obstetrical settings. This course is intended for nursing students enrolled in the second semester of the Associate of Science Degree in Nursing.

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 Distance Education

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

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

Subject: Nursing Education (NRSE) Discipline: Nursing

147 Pharmacology for Nursing IV

16 - 18 hours lecture, 1 units

REQUISITES:

Corequisite: Completion of or concurrent enrollment in Nursing Education 146 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course emphasizes drug categories and medications used in reproductive health, obstetrics, and pediatrics. A nursing process approach to the principles of medication administration and dosage calculation is included. This course is intended for students enrolled in the Associate of Science Degree in Nursing.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Pass/No Pass Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Course Description

Texts

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Fall 2024

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

170 Nutrition and Fitness

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

This course is a practical study of sports and nutrition. Emphasis is placed on the role of nutrition and enhanced performance. Students evaluate their nutritional needs during various stages of exercise. Topics include carbohydrate loading, use of supplements, determination of body composition. This course is intended for nutrition majors, athletes and all students interested in health and fitness.

FIELD TRIP REQUIREMENTS: May be 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 Grade Option Change

Approved

Proposed for College(s): City, Mesa,

Miramar

Originating Campus: MIRAMAR

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

Subject: Public Administration (PADM) Discipline: Counseling, Law, Management, or Political Science Pulled for Additional Revisions

~ 270 Public Administration and/or Law Internship / Work Experience

60 – 300 hours other, 1-4 units

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

REQUISITES:

Limitation on Enrollment: Obtain Permission Number from Instructor. This course provides on-the-job learning experiences for students employed in a public administration- or law-related job or internship. Students develop workplace competencies, critical thinking skills, and problem solving abilities through the creation and achievement of job-related 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 and/or law.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

(May Include Activation)

Course Description
Discipline (New)
Outline of Topics
Title Change

Offered At: Miramar

Proposed for College(s): Mesa,

Miramar

Originating Campus: MESA

Dist. Ed Proposed For

College(s): Mesa (Online-Emergency

Only)

Effective: Fall 2023

Pulled for Additional Revisions

Subject: Psychology (PSYC) Discipline: Psychology

123 Adolescent Psychology

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 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: 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: Course Revision

(May Include Activation)

Six Year Review Field Trip

Texts

Approved

Proposed for College(s): City,

Miramar

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Fully Online)

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

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: Course Revision

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

(May Include Activation) Distance Education

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Spring 2023

Subject: Psychology (PSYC) Discipline: Psychology

161 Introduction to Counseling

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

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

(May Include Activation) Distance Education

Approved

Proposed for College(s): City

Originating Campus: CITY

Effective: Spring 2023

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

REQUISITES:

Curriculum Instructional Council Actions Approved – August 25, 2022

Subject: Radiologic Technology (RADT) Discipline: Radiological Technology

257B Directed Clinical Practice V

360 - hours other, 7.5 units Grade Only

Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review

Co-requisite (Change)

Offered At: Mesa

Texts

Prerequisite: Radiologic Technology 257A with a grade of "C" or better, or equivalent. *Corequisite: Completion of or concurrent enrollment in* Radiologic Technology 86,

Radiologic Technology 240, Radiologic Technology 241, and Radiologic Technology 275, 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 Radiologic Technology 253A or Radiologic Technology 255B.

This is an advanced course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include the advancement of skills in patient and radiographic care while employing appropriate medical ethics, safety and effective healthcare communication. Exam competency focuses on trauma, pediatric, operative and mobile radiographic procedures. Supervision is shared by the staff of the clinical education center and college faculty.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

*~ 330 Substation Electrician IIIA

80 - 90 hours lecture, 5 units

This course is a continuation of advanced theory of electrical substations that includes a practical overview of electrical apparatus designed for third-year Electrician Apprentices. Topics include descriptions and examples of different types of apparatus and their functions, where they are encountered, under what circumstance, typical maintenance, and typical approaches to the equipment. Students will be expected to pass a final examination.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

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 (Online-Emergency

Only)

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

[~]Course requires CCCCO submission

Subject: San Diego Gas And Electric (SDGE) Discipline: Electricity

*~ 332 San Diego Gas and Electric Substation Electrician IIIB

80 - 90 hours lecture, 5 units

Grade Only Action(

This course is a continuation of advanced theory of electrical substations that includes a practical overview of electrical and structural drawings designed for third-year Electrician Apprentices. Topics include descriptions and examples of different types of drawings and their functions, wiring nomenclature, IEEE device numbers and functions, relay functions, alternating current (AC) circuit symbols, direct current (DC) circuit symbols, physical layouts, grounding, foundations, and steel. Students will be expected to master the reading and appropriate use of drawings in various substation situations.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: NONE

Action(s) Proposed: New Course

Approved

Proposed for College(s): City

Originating Campus: CITY

Dist. Ed Proposed For

College(s): City (Online-Emergency

Only)

Effective: Fall 2023

Subject: Technical Illustration (TECI)

*~ 50 Bridging to Technical Illustration

16 - 18 hours lecture, 1 unit Grade Only

This course is designed to assist students in exploring the possibility of pursuing a career in the field of Technical Illustration. This introductory course which outlines career options within the field, places of employment, overview of the current technology, areas of specialization, testing requirements and professional organizations.

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: Technical Illustration (TECI)

*~ 101 Basic Technical Illustration

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

Grade Only

This course covers the basics of technical illustration as it applies to the technical publications industry. Emphasis is placed on visualization skills, technical document analysis, and illustration development. Projects progress from technical illustration of mechanical details on CAD to pictorial procedures as required by industry.

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 2023

Subject: Technical Illustration (TECI)

*~ 102 Advanced Technical Illustration

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

REQUISITES:

Prerequisite: Technical Illustration 101 with a grade of "C" or better, or equivalent. This course is a continuation of Basic Technical Illustration 101. This course is designed to emphasize advanced pictorial problems of complex mechanical assemblies as they apply to current technical illustration industrial standards. Projects will progress from CAD generated technical illustrations of exploded views in isometric, wireframe, and solids modes to exploring current procedures of pictorial development as required by industry.

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

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

Subject: Web Development (WEBD) Discipline: Multimedia

~ 154 Creating User-Centered Content

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

REQUISITES:

Advisory: Web Development 152 with a grade of "C" or better, or equivalent.

Advisory: Completion of or concurrent enrollment in Multimedia 100 with a grade or Multimedia 121, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Multimedia 127 or Web Development 127.

This course teaches strategies and processes for developing websites and multimedia projects that are user-centered and meet industry standards of usability. User-centered content is ADA (Americans with Disabilities Act) accessible, functional, and searchable by search engines. Students learn how to design a user-centered website and multimedia projects using a succinct writing style, well-designed navigation, and effective design. Students create a user-centered project. This course is designed for students pursuing a career in multimedia, web development, business or communication.

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 Advisory (New)

Offered At: Mesa

Course Number (was 127)

Equivalency (New)

Limitation on Enrollment (New)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Effective: Fall 2023

Subject: Web Development (WEBD) Discipline: Multimedia

169 Website Development Using Open Source Content Management Systems 40 - 45 hours lecture, 24 - 27 hours lab, 3 units

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

REQUISITES:

Advisory: Multimedia 100, Web Development 152, and Web Development 154, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Computer Business Technology 169.

This course is a hands-on study of website development using open source Content Management Systems (CMS). Emphasis is placed on creating, customizing, securing and maintaining the content, data and design of the Website using Content Management Systems. Open source CMS tools such as WordPress, Joomla, and Drupal are used. This course is intended for students studying web design and professionals updating their

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

(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

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.)

*Chicana and Chicano Studies

Program Revision- Approved

Chicana and Chicano Studies- Mesa, PID 4333: Effective Fall 2023

Chicana and Chicano Studies Associate of Arts

Mathematics

Program Revision – *Approved*

Mathematics- City, PID 4360: Effective Fall 2024

Applied Mathematics Associate of Arts

Mathematics

Program Revision - Approved

Mathematics- City, PID 4362: Effective Fall 2024

Mathematics Associate of Arts

*Multimedia

Program Revision- Approved

Multimedia- Mesa, PID 4367: Effective Fall 2023

Interactive Media Production Certificate of Achievement

*Music

Program Revision- Approved

Music- Mesa, PID 4369: Effective Fall 2023

Music Studies Associate of Arts

*Web Design

Program Revision- Approved

Web Development- Mesa, PID 4336: Effective Fall 2023

Foundations of Web Development Certificate of Achievement

*Web Design

Program Revision- Approved

Web Development- Mesa, PID 4358: Effective Fall 2023

Web Development Certificate of Achievement

*Web Design

Program Revision- Approved

Web Development- Mesa, PID 4335: Effective Fall 2023

Web Development Associate of Science

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

[~]Course requires CCCCO submission