Subject: Accounting (ACCT) Discipline: Accounting

*~ 220 Uniform CPA Examination Review Course	Offered At: NONE
64 - 72 hours lecture, 4 units	
Grade Only	Action(s) Proposed: New Course
REQUISITES:	Approved
This is a review course preparing students to take the Uniform CPA Examination. Students explore a survey of each of the four sections of the exam: Auditing and	Proposed for College(s): City
Attestation (AUD), Business Environment and Concepts (BEC), Financial Accounting and Reporting (FAR), and Regulation (REG). Emphasis is placed on test-taking best	Originating Campus: CITY
practices and improving topic comprehension. This course is intended for students interested in preparing for the Uniform CPA Examination.	Dist. Ed Proposed For College(s): City
FIELD TRIP REQUIREMENTS: Required	Effective: Fall 2019
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

155B Freehand Drawing II	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Advisory (Change)
Prerequisite: Art-Fine Art 155A with a grade of "C" or better, or equivalent.	Prerequisite (New)
<i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Skill Levels/Milestones R6 and W6.	Approved
This course is an intermediate course in which students apply art principles and theory to create solutions to particular problems of graphic representation and expression. Emphasis is placed on visual analysis and inquiry in creating pictorial space and applying	Proposed for College(s): City, Mesa, Miramar
drawing media. Students are introduced to the use of interdisciplinary art forms and image making and explore New Genres as a means of continued intellectual and artistic	Originating Campus: MIRAMAR
development. This course is intended for art and graphic art students.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

*~ 205 Advanced Aircraft Metal Forming and Welding Lecture	Offered At: NONE
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course
	Reactivation (with Integration)
REQUISITES:	Six Year Review
Corequisite: Completion of or concurrent enrollment in Aviation Maintenance	Advisory (Remove)
Technology 206 with a grade of "C" or better, or equivalent.	Course Description
This course focuses on traditional hand- and machine-forming of aircraft sheet metal.	Title Change (Long Only)
Topics include welding of various aircraft metals using traditional and modern welding techniques and strategies. This course is intended for students seeking advanced	Approved
knowledge and skills in aircraft fabrication and repair.	Proposed for College(s): Miramar
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MIRAMAR
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Summer 2019

Subject: Aviation Maintenance Technology (AVIM) Discipline: Aeronautics

*~ 206 Advanced Aircraft Metal Forming and Welding Laboratory	Offered At: NONE
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course
	Reactivation (with Integration)
REQUISITES:	Advisory (Remove)
Corequisite: Completion of or concurrent enrollment in Aviation Maintenance	Title Change (Long Only)
Technology 205 with a grade of "C" or better, or equivalent.	Approved
This course provides a practical application of traditional hand- and machine-forming of aircraft sheet metal. It encompasses the application of various welding techniques based on different aircraft metals. Students also learn to perform post-weld inspections. This course is intended for students seeking advanced knowledge and skills in aircraft fabrication and repair.	Proposed for College(s): Miramar Originating Campus: MIRAMAR
FIELD TRIP REQUIREMENTS: Not required	Effective: Summer 2019
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Biology (BIOL) Discipline: Biological Sciences

~ 200 Biological Statistics	Offered At: City, Mesa
32 - 36 hours lecture, 48 - 54 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation *(Active at another
REQUISITES:	College)*
<i>Prerequisite:</i> Biology 107 or Biology 210A and Mathematics 116, each with a grade of "C" or better, or equivalent.	Approved
Biology 107, Biology 210A and Mathematics 116 must be completed within five years of enrollment in Biology 200.	Proposed for College(s): City
<i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Skill Levels/Milestones R6 and W6.	Originating Campus: City
This is an introductory course in statistics using biological examples and experimental design. Students learn methods and gain experience in defining and solving quantitative	Effective: Fall 2019
problems in biology. Descriptive and inferential statistics, basic probability, binomial and normal distributions are introduced. Students learn to estimate population parameters,	
test hypotheses, linear regression and correlation using clinical and biological data and	
experiments. This course is intended for students majoring in biological science.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.	

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

*~ 52 Basic Computer Skills	Offered At: City
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	-
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	II ····
or equivalent, or Skill Levels/Milestones R5 and W5.	Proposed for College(s): City
Limitation on Enrollment: This course is not open to students with previous credit for	
Computer Business Technology 51 or Computer Business Technology 161.	Originating Campus: CITY
This course provides students with hands-on practice in basic computer skills. Emphasis	
is placed on computer terminology and the fundamentals of computer software and hardware, file management, data security, networks, the Internet and e-commerce, and	Effective: Fall 2019
careers in the Information Technology (IT) industry. This course is intended for students	
interested in learning basic computer and Internet skills as well as those interested in	
careers in the IT field.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

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

*~ 140A Introduction to Microsoft Excel	Offered At: Mesa
12 - 13.5 hours lecture, 12 - 13.5 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	11
or equivalent, or Skill Levels/Milestones R5 and W5; Computer Business Technology	Proposed for College(s): Mesa
101, and Computer Business Technology 114, each with a grade of "C" or better, or	
equivalent.	Originating Campus: MESA
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Computer Business Technology 140 or Computer Business Technology 143.	
This course is intended for students, office support staff, and small business owners who	Effective: Fall 2019
require a basic knowledge of Microsoft Excel. Students receive hands-on practice on how	
to plan, create, modify, and enhance worksheets and charts.	
to plan, create, moury, and emance worksheets and charts.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

*~ 161 Learning the Internet	Offered At: Mesa
12 - 13.5 hours lecture, 12 - 13.5 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	11
or equivalent, or Skill Levels/Milestones R5 and W5; Computer Business Technology	Proposed for College(s): Mesa
101 and Computer Business Technology 114, each with a grade of "C" or better, or	
equivalent.	Originating Campus: MESA
This course is a basic, hands-on study of the internet. Emphasis is placed on the fundamental skills and techniques required to use the Web efficiently in personal,	
professional and business settings. This course is intended for students majoring in a	Effective: Fall 2019
variety of applied computer fields.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

*~ 170 Desktop Publishing	Offered At: Mesa
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	II
or equivalent, or Skill Levels/Milestones R5 and W5; Computer Business Technology	Proposed for College(s): Mesa
101 and Computer Business Technology 114, each with a grade of "C" or better, or	
equivalent.	Originating Campus: MESA
This course is designed for students interested in preparing or upgrading skills for a	
career or job in which desktop publishing competencies are required. Topics include text	Effective: Fall 2019
and table frames, WordArt, images, graphic accents, and Web page functions.	
FIELD TRIP REQUIREMENTS: May be required	
FIELD INIT REQUIREMENTS. May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Computer Business Technology (CBTE) Discipline: Legal Assisting or Office Technologies

*~ 221 Legal Secretary Skills and Procedure	Offered At: NONE
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course
	Reactivation (with Integration)
REQUISITES:	Six Year Review
Advisory: Paralegal 100A with a grade of "C" or better, or equivalent.	Advisory (Change)
This course is an introduction and orientation to the law office and procedures according	Course Description
to federal and state legal systems. Topics include the structure of the courts; law office	Equivalency (Remove)
practices and procedures; legal terminology and vocabulary; preparation of court	Limitation on Enrollment (Remove)
documents; and an introduction to legal research, legal calendaring, and client contact.	Title Change
This course is designed to prepare students for a position in a law office or law related field.	Approved
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): Miramar
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Originating Campus: MIRAMAR
	Dist. Ed Proposed For College(s): Miramar
	Effective: Fall 2019

Subject: Chemistry (CHEM) Discipline: Chemistry

*~ 16 Workshop for Introduction to General Chemistry	Offered At: NONE
24 - 27 hours lab, 0.5 units	
	Action(s) Proposed: New Course
REQUISITES:	Approved
<i>Corequisite:</i> Chemistry 152. This is a guided problem solving course designed to supplement lecture material in	Proposed for College(s): Mesa
Introduction to General Chemistry. Focus is placed on nomenclature, dimensional analysis, chemical equations, stoichiometry, and solutions chemistry. This course is	Originating Campus: MESA
recommended for students concurrently enrolled in Introduction to General Chemistry lecture who wish to supplement their instruction.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: Required	
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

Subject: Chemistry (CHEM) Discipline: Chemistry

*~ 20 Introduction to General Chemistry Refresher	Offered At: NONE
24 - 27 hours lab, 0.5 units	
Pass/No Pass	Action(s) Proposed: New Course
This course is designed for students that have successfully completed Introduction to	Approved
General Chemistry, but need a review course before beginning the General Chemistry. Also, students who have completed high school chemistry and wish to prepare for the	Proposed for College(s): Mesa
challenge exam for General Chemistry may also benefit. Focus is on chemical calculations, density, molar mass, molarity, stoichiometry, and nomenclature. This	Originating Campus: MESA
course consists of personalized computer assisted instruction to refresh key chemical concepts. This course will not replace a failing grade in Introduction to General Chemistry. It does not satisfy the prerequisite for General Chemistry I.	Dist. Ed Proposed For College(s): Mesa
FIELD TRIP REQUIREMENTS: Required	Effective: Fall 2019
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

Subject: Communication Studies (COMS) Discipline: Communication Studies

135 Interpersonal Communication	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Advisory (New)
or equivalent, or Skill Levels/Milestones R5 and W5.	Course Description
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	Critical Thinking Assignments
Speech 135.	Methods of Evaluation
This course is a study of effective interpersonal skill development and practice in oral	Methods of Instruction
and written communication. Emphasis is placed on the personal, situational, and cultural	Outline of Topics
influences of interaction. Topics include human perception, interpersonal dynamics,	Outside Assignments
listening, conflict management, and verbal and nonverbal symbol systems. The course is	Texts
intended for students who communicate in one-on-one situations, including communication, fashion, allied health, public service, and business majors as well as	Approved
those interested in further development of effective interpersonal skills in work, volunteer, and personal environments.	Proposed for College(s): City, Mesa, Miramar
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MIRAMAR
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.	Effective: Fall 2019

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

~ 129A Beginning Scene Painting	Offered At: City, Mesa
32 - 36 hours lecture, 48 - 54 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: This course is not open to students with previous credit for	Advisory (Remove)
Dramatic Arts 129.	Course Description
This course introduces students to basic techniques and materials used in the painting of	Limitation on Enrollment (Change)
scenery for the stage. Emphasis is placed on techniques in faux painting, murals, trompe	Outline of Topics
l'oeil (trick the eye), and decorative motifs for theatre. Students experiment with color	Outside Assignments
mixing, base, layout, ink, lay-in detail, and the use of brushes and tools for application in	Reading Assignments
theatre settings. This course is designed for drama majors, art students, and anyone	SAM Code
interested in painting on a large scale.	Stand Alone Status (Mesa)
	Student Learning Objectives
FIELD TRIP REQUIREMENTS: May be required	Texts
	TOP Code
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Approved
	Proposed for College(s): City, Mesa
	Originating Campus: CITY
	Effective: Fall 2019

Subject: Economics (ECON) Discipline: Economics

120 Principles of Macroeconomics	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Mathematics 92 or Mathematics 96, each with a grade of "C" or better, or	Advisory (New)
equivalent or Skill Levels/Milestones M45 or M50 or Mathematics assessment that	Course Description
verifies Intermediate Algebra competency, or any college level Intermediate Algebra	Texts
course or higher completed with a grade of "C" or better.	Approved
Advisory: English 47A or English 48 and English 49, each with Skill Levels/Milestones	<i>ippiovea</i>
R5 and W5.	Proposed for College(s): City, Mesa,
This course is an introduction to aggregate (macro) economic analysis. Topics include	Miramar
market systems; aggregate measures of economic activity; macroeconomic equilibrium;	lvinaniai
money and financial institutions; monetary and fiscal policy; international economics;	Originating Campus: MIRAMAR
and economic growth. This course is intended for business majors and students interested	Originating Campus. WIRAWAR
in macroeconomics.	Effective: Fall 2019
	Effective. 1 all 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC.	
CSU General Education. UC Transfer Course List.	

Subject: Economics (ECON) Discipline: Economics

121 Principles of Microeconomics	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
<i>Prerequisite:</i> Mathematics 92 or Mathematics 96, each with a grade of "C" or better, or	Advisory (New)
equivalent or Skill Levels/Milestones M45 or M50 or Mathematics assessment that	Course Description
verifies Intermediate Algebra competency, or any college level Intermediate Algebra	Texts
course or higher completed with a grade of "C" or better.	
<i>Advisory:</i> English 47A or English 48 and English 49, each with Skill Levels/Milestones	Approved
R5 and W5.	Proposed for College(s): City, Mesa,
This course is an introduction to economic analysis of specific decision-making sectors	Miramar
in the economy (micro analysis). These sectors include households, firms, and	
government. Topics covered include productivity and costs for individual firms, industry	Originating Campus: MIRAMAR
types, the labor market, anti-trust issues, income distribution, and environmental	
externalities. This course is intended for business majors and all students interested in	Effective: Fall 2019
microeconomics.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	
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Subject: Energy And Geo-Environmental Engineering (EGEE) Discipline: Engineering Technology or Environmental Technologies

*~ 70 Energy Industry Principles	Offered At: NONE
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: New Course
This course is a study of energy industry principles with an emphasis on new and	Approved
emerging energy resource types. Topics include energy production and the environment, non-renewable and renewable power plant operations, and the impacts of governmental	Proposed for College(s): City
policy on energy systems. This course is intended for students interested in Green Building Professional certification, Environmental Resource Management, Energy and	Originating Campus: CITY
Power Technology, and Energy and Geo-Environmental Engineering (EGEE).	Dist. Ed Proposed For College(s):
FIELD TRIP REQUIREMENTS: May be required	City
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	Effective: Fall 2019

Subject: Energy And Geo-Environmental Engineering (EGEE) Discipline: Engineering Technology or Environmental Technologies

*~ 72 Energy Conservation Strategies	Offered At: NONE
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: New Course
This course is designed for students interested in becoming more environmentally	Approved
responsible. Emphasis is placed on exploring the relationship between energy and the environment, while exploring factors that must be considered when purchasing energy	Proposed for College(s): City
consuming products. Topics include energy supply and demand, energy efficiency, and environmental controls in residential settings. This course is designed for students	Originating Campus: CITY
interested in Green Building Professional certification and Energy and Geo- Environmental Engineering (EGEE).	Dist. Ed Proposed For College(s): City
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2019
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

Subject: Electronic Systems (ELDT)

*~ 198 Computer Applications in Electronics	Offered At: City
32 - 36 hours lecture, 48 - 54 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Digital Technology (ELDT) 198. This course is a presentation of computer applications in electronics through specific	Proposed for College(s): City
software and hardware currently utilized in local electronics business and industry.	Originating Campus: CITY
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2019
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Electronic Systems (ELDT)

*~ 230 Advanced Computer Designs	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: Concurrent enrollment in Electronic Systems 230L.	<i>ippiorea</i>
<i>Advisory: Completion of or concurrent enrollment in</i> Electronic Systems and Electronic Systems 224L, each with a grade of "C" or better, or equivalent.	Proposed for College(s): City
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Digital Technology (ELDT) 230.	Originating Campus: CITY
This course is an advanced, practical study of operating systems, chip sets, system board configurations and bus architecture. Emphasis is placed on the application of digital	Effective: Fall 2019
course material to modern microprocessor-based systems from a design perspective. This	
project-oriented course examines microprocessor machine language programming,	
hardware devices, hardware designs, system clock generation, bus characteristics, tri-	
state characteristics, buffers, I/O techniques, major microprocessor family comparisons,	
timing diagrams, memory organization, ROM, EPROM, RAM, memory mapping,	
memory refresh, decoding techniques and chip level troubleshooting.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Electronic Systems (ELDT)

*~ 231 Advanced System Interfacing	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: Electronic Systems 224 and Electronic Systems 224L, each with a grade of	
"C" or better, or equivalent.	Proposed for College(s): City
Advisory: Concurrent enrollment in Electronic Systems 230 and Electronic Systems	
230L.	Originating Campus: CITY
Limitation on Enrollment: This course is not open to students with previous credit for	
Digital Technology (ELDT) 231.	Effective: Fall 2019
This course is a continuation of the study of microprocessors and their support families.	
Course material emphasizes peripheral chips and various microprocessors that work	
together to add intelligence to modern electronic equipment. This course is designed to	
expose students to common usage microprocessor devices in order to gain a working	
knowledge of I/O techniques and to be able to troubleshoot in the field.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Electronic Systems (ELDT) Discipline: Electronic Technology

*~ 232 Advanced Computer Design and Interfacing	Offered At: NONE
64 - 72 hours lecture, 4 units	
Grade Only	Action(s) Proposed: New Course
REQUISITES:	Approved
<i>Prerequisite:</i> Electronic Systems 225 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	Proposed for College(s): City
Electronic Systems 230 and Electronic Systems 231. This course is an advanced, practical study of operating systems, microprocessor and	Originating Campus: CITY
microcontroller chips, system configurations, and bus architecture from a systems design perspective. This project-oriented course examines microprocessor machine language	Effective: Fall 2019
programming, hardware devices, hardware designs, system clock generation, bus characteristics, tri-state characteristics, buffers, input/output (I/O) techniques for	
interfacing to various peripherals, major microprocessor and microcontroller families,	
timing diagrams, memory, and chip-level troubleshooting. This course is intended for	
students wanting to gain detailed knowledge about design, interfacing, and programming of microprocessor and microcontroller systems.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Electronic Systems (ELDT) Discipline: Electronic Technology

~ 232L Advanced Computer Designs Laboratory	Offered At: City
72 - 81 hours lab, 1.5 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Completion of or concurrent enrollment in Electronic Systems 225 and	Advisory (Change)
Electronic Systems 225L, each with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: This course is not open to students with previous credit for	Course Renumbering (was 230L)
Electronic Systems 230L.	Critical Thinking Assignments
This is a practical course designed as a verification of the student's understanding of the	Equivalency (New)
theoretical concepts of computer and microcontroller based designs through construction	Hours Change
and testing of a complete microcontroller system. Throughout the course, students work	Limitation on Enrollment (New)
with several pieces of electronic test equipment currently used in the industry in order to	Outline of Topics
build and troubleshoot their projects. Students are expected to locate and purchase	Outside Assignments
necessary components and bread boarding materials. This course is intended for students	Reading Assignments
wanting experience in designing, constructing, and testing advanced microprocessor and	Texts
microcontroller systems.	Units Change
	Writing Assignments
FIELD TRIP REQUIREMENTS: May be required	Approved
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Proposed for College(s): City
	Originating Campus: CITY
	Effective: Fall 2019

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

~ 50A CPR for Health Care Providers	Offered At: Miramar
8 - 16 hours lab, 0.1 units	
Pass/No Pass	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Course Renumbering (was 50)
or equivalent, or Skill Levels/Milestones R5 and W5.	Equivalency (New)
Limitation on Enrollment: This course is not open to students with previous credit for	Hours Change
Emergency Medical Technician 50.	Limitation on Enrollment (New)
This course covers basic cardio-pulmonary resuscitation (CPR) based on current	Methods of Instruction
American Heart Association standards. Topics include one-person, two-person, child,	Texts
and infant CPR as well as foreign body airway obstruction; bag-valve-mask and mouth-	Unit Change
to-mask ventilation; and automated external defibrillator (AED) use. This course is intended for current or prospective health care providers.	Approved
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): Miramar
FIELD INIT REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	Originating Campus: MIRAMAR
	Effective: Fall 2019

Subject: English (ENGL) Discipline: English

31 Academic Literacy	Offered At: City, Mesa, Miramar
32 - 36 hours lecture, 2 units	
Pass/No Pass	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Corequisite (Change)
Prerequisite: English Language Acquisition 45 or English Language Acquisition 145	Course Description
with a grade of "C" or better, or equivalent or Skill Levels/Milestones R4 and W4.	Prerequisite (Change)
Corequisite: English 101 or English 105.	Approved
This is a course for students who have assessed into basic skills English courses and	
desire to concurrently enroll in English 101: Reading and Composition or English 105:	Proposed for College(s): City, Mesa,
Composition and Literature. Academic Literacy creates success in English 101 or 105 by	Miramar
focusing on reading, writing, and critical thinking. Students learn to articulate arguments,	
create academic identities, and build and strengthen relationships with texts, others, and	Originating Campus: CITY
themselves.	5 8 F
	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

Subject: English (ENGL)

*~ 37A Persuasive Writing	Offered At: City
48 - 54 hours lecture, 3 units	
Pass/No Pass	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Limitation on Enrollment: This course is not open to students with previous credit for	
English 92A.	Proposed for College(s): City
In this course, students read persuasive texts and integrate the ideas of multiple authors	roposed for conege(s). City
and their own into argumentative essays. The course stresses paragraph and essay	Originating Campus: CITY
development and reviews sentence structure, mechanics, and grammar as needed.	originating campus. ori i
	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

Subject: English (ENGL)

*~ 37B Persuasive Writing II	Offered At: City
48 - 54 hours lecture, 3 units	-
Pass/No Pass	Action(s) Proposed: Course
	Deactivation (Not at any College)
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	Approved
English 92B. In this course, students read persuasive texts and integrate the ideas of multiple authors	Proposed for College(s): City
and their own into argumentative essays. The course stresses paragraphs and essay development and reviews sentence structure, mechanics, and grammar as needed. To	Originating Campus: CITY
earn a grade of "CR," SDSU students must submit a passing final portfolio graded by SDSU's Rhetoric and Writing Studies (RWS) Department.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

Subject: English (ENGL) Discipline: English

101 Reading and Composition	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Prerequisite (Change)
<i>Prerequisite:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent, or Skill Levels/Milestones R5 and W5.	Approved
<i>Corequisite:</i> English 31 enrollment through Learning Community 101. This course is designed for transfer-level students or for those who want to develop competence in college level reading and composition. Students read, analyze, discuss and	Proposed for College(s): City, Mesa, Miramar
think critically using a variety of works and sources. Based on these activities, students write essays, fully documented research projects, and other types of texts for various	Originating Campus: CITY
purposes and audiences. This written work, which demonstrates effective, logical, and precise expression of ideas, totals at least 6,000 graded words. Designated sections of this course may be taught from a specific cultural perspective.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	

Subject: English (ENGL) Discipline: English

105 Composition and Literature	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Corequisite (New)
Prerequisite: English 47A or English 48 and English 49, each with a grade of "C" or	Prerequisite (Change)
better, or equivalent, or Skill Levels/Milestones R5 and W5. Corequisite: English 31 enrollment through Learning Community 105X.	Approved
This is a composition course using literature as a background for improving writing skills. Students discuss the general nature and elements of literature and literary criticism by reading and analyzing representative works of fiction, drama, and poetry. Based on	Proposed for College(s): City, Mesa, Miramar
this subject matter, students are required to write a variety of critical papers, including a research paper, comprising at least 6,000 graded words. This course is intended for	Originating Campus: CITY
students majoring in English or those students interested in literature and in developing strong critical and analytical writing skills. Designated sections of this course may be	Effective: Fall 2019
taught from a specific cultural perspective.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology or Search and Rescue

~ 322F Low Angle Rope Rescue Operational	Offered At: Miramar
24 - 27 hours lab, 0.5 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Course Description
or equivalent, or Skill Levels/Milestones R5 and W5.	Course Renumbering (was 115)
Limitation on Enrollment: This course is not open to students with previous credit for	Critical Thinking Assignments
Fire Technology 115 or Fire Protection Technology 115.	Equivalency (New)
This California Fire Training and Education System course equips students with the	Limitation on Enrollment (New)
information, techniques, and methods needed for utilizing rope, webbing, hardware	Texts
friction devices, and litters in low angle rescue situations. Topics include rappelling; rope	Title Change
and related equipment; anchor systems; safety lines; stretcher lashing and rigging;	Transferability
mechanical advantage systems; and single line/tow line rescue systems.	Approved
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): Miramar
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	Originating Campus: MIRAMAR
	Effective: Fall 2019

Subject: Futures Studies (FUTR)

*~ 101 Introduction to Futures Studies	Offered At: City
48 - 54 hours lecture, 3 units	-
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: English 101 with a grade of "C" or better, or equivalent or Skill	
Levels/Milestones R6 and W6.	Proposed for College(s): City
This course is an overview of the field of Futures Studies. Emphasis is placed on	
identifying and analyzing trends which impact the world on an anthropological, political,	Originating Campus: CITY
technological, sociological, and environmental level. Topics include strategies and	5 8 F
planning for successful participation in society. In addition, students explore ways to	Effective: Fall 2019
create a more just, sustainable and equitable world for future generations. This course is	
designed for all students interested in exploring possible, probable and preferable futures.	
FIELD TRIP REQUIREMENTS: May be required	
TDANSEED ADDI ICADII ITV. Aggaziata Dagrad Cradit & transfor to CSU CSU	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	
Uchicial Education. IUETC. UC ITalister Course List.	[

Subject: Futures Studies (FUTR)

*~ 102 Creating Futures: Methods and Tools	Offered At: City
48 - 54 hours lecture, 3 units	_
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: English 101 with a grade of "C" or better, or equivalent or Skill	TT
Levels/Milestones R6 and W6; Futures Studies 101 with a grade of "C" or better, or equivalent.	Proposed for College(s): City
This course is a survey of the methods and tools used within the field of Futures Studies.	Originating Campus: CITY
Emphasis is placed on scanning, trend analysis and trend projection, visioning, gaming,	originating campus: cri i
and strategic planning. Students are encouraged to envision probable, possible and	Effective: Fall 2019
preferable futures, while considering the effects of their personal futures on the futures of	
their local and global environment. This course is intended for students interested in the	
practical applications of Futures Studies.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

Subject: Futures Studies (FUTR)

*~ 103 Emerging Technologies	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: English 101 with a grade of "C" or better, or equivalent or Skill	<i>inproved</i>
Levels/Milestones R6 and W6; Futures Studies 101 with a grade of "C" or better, or	Proposed for College(s): City
equivalent.	roposed for conege(s). City
This course examines the intersection of technology and the future. Students identify	Originating Campus: CITY
state of the art developments in emerging technologies and examine how technologies	originating Campus: CITT
can aid us in the pursuit of a more just, equitable and sustainable future world. Emphasis	Effective: Fall 2019
is placed on the impact of communication technologies, biotechnologies, and emerging	
energy technologies on the future of society. Students track trends in specific areas of	
interest and use futures studies methods and tools to forecast possible, probable and	
preferable futures. This course is intended for anyone interested in Futures Studies and	
emerging technologies.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC.	
UC Transfer Course List. CSU General Education.	

Subject: Futures Studies (FUTR)

*~ 250 Field Experience in Futures Studies	Offered At: City
16 - 54 hours lecture, 32 - 108 hours other, 1-3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Prerequisite: Futures Studies 101 with a grade of "C" or better, or equivalent.	
Advisory: English 101 with a grade of "C" or better, or equivalent or Skill	Proposed for College(s): City
Levels/Milestones R6 and W6.	
Students in this course develop and implement field experience projects under the	Originating Campus: CITY
supervision of college faculty. In cooperation with the staff of community organizations	
and agencies, students design these projects to assist the college's neighborhood	Effective: Fall 2019
communities. Students gain hands-on experience in project planning, development, implementation and evaluation. Students meet regularly with faculty and peers to receive	
feedback, support and guidance in their community projects. This course is intended for	
students interested in Futures Studies.	
students interested in 1 dures studies.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Mathematics (MATH) Discipline: Mathematics

~ 57A Beginning Algebra and Practical Descriptive Statistics	Offered At: City, Miramar
48 - 54 hours lecture, 48 - 54 hours lab, 4 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: This course is not open to students with previous credit for	Basic Skills Status
Mathematics 47A with a grade of "C" or better.	Course Renumbering (was 47A)
This course is the first of a two course sequence in the study of statistical methods	Credit Status/Degree Applicability
ntegrated with algebraic tools to prepare students to analyze processes encountered in	General Education
society and the workplace. The course covers an introduction to algebra and descriptive	Limitation on Enrollment
statistics in an integrated approach. Topics include data collection, organizing and	Outline of Topics
nterpreting data graphically, qualitative and quantitative data sets, measures of central	Prerequisite (Remove)
endency and measures of dispersion, bivariate data and scatter plots, linear functions and	Prior to College Level
heir graphs, nonlinear functions and their graphs, and applying technology to calculate	Stand Alone Status
various types of regressions. Students are expected to implement technology to perform	Reading Assignments
calculations to organize data in order to make statistical conclusions. This sequence of	Student Learning Objectives
courses is intended for students that are not planning on majoring in a science,	Texts
technology, engineering, or mathematics related disciplines.	Approved
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): City,
	Miramar
FRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	
	Originating Campus: CITY
	This course is being proposed at City
	and Miramar for:
	• District General Education:
	A2 Language and Rationality
	- Communication &
	Analytical Thinking
	To be reviewed at the May 9, 2019
	CIC meeting
	Effective: Fall 2019

Subject: Mathematics (MATH) Discipline: Mathematics

115 Gateway to Experimental Statistics	Offered At: City, Miramar
48 - 54 hours lecture, 48 - 54 hours lab, 4 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
<i>Prerequisite:</i> Mathematics 57A with a grade of "C" or better, or equivalent Statway I.	Advisory (Remove)
This course is a second in the study of statistical methods integrated with algebraic tools	Outline of Topics
to prepare students to analyze these processes encountered in society and the workplace.	Prerequisite (Change)
The course covers a review of functions, their geometric properties, counting principles	Student Learning Objectives
and probability rules, probability distribution functions, sampling, and inferential	Texts
statistics of one and two variable data sets. Students are expected to implement technology to perform calculations to analyze data and make statistical conclusions. This	Approved
sequence of courses is intended for students that are not planning on majoring in a science, technology, engineering or mathematics related discipline.	Proposed for College(s): City, Miramar
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: CITY
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.	Effective: Fall 2019

Subject: Music Commercial (MUSC) Discipline: Commercial Music

*~ 290 Independent Study	Offered At: NONE
48 - 162 hours other, 1-3 units Pass/No Pass REQUISITES:	Action(s) Proposed: New Course Approved
<i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. This course offers students the opportunity to pursue special interests in music. Projects	Proposed for College(s): City
may include extended research on music subjects addressed in scheduled music classes, as well as topics outside the music curriculum. In this course students have a written	Originating Campus: CITY
contract with their instructor for activities, such as written works, compositions, presentations, performances, or original projects. An Independent Study has to be arranged with, approved, and monitored by a member of the music faculty.	Dist. Ed Proposed For College(s): City
FIELD TRIP REQUIREMENTS: Not required	Effective: Fall 2019
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Music (MUSI) Discipline: Music

*~ 105 Music of Our Time	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	-FF
or equivalent, or Skill Levels/Milestones R5 and W5.	Proposed for College(s): Mesa
This course is a study of music history and music current affairs from 1900 to the present	
day. Methods and issues that innovative musical artists have faced or currently face are	Originating Campus: MESA
examined. The nature of the compositional act as it has evolved over the past 100 years is	
also explored. Students study a wide variety of styles, forms and media of musical output	Effective: Fall 2019
in this historical period from as many different perspectives as possible. This course is	
designed for both the general student as well as students who intend to further their	
music studies.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

Subject: Music (MUSI) Discipline: Music

~116A Piano Class I	Offered At: City, Mesa, Miramar
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	, , , , , , , , , , , , , , , , , , ,
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Course Description
or equivalent, or Skill Levels/Milestones R5 and W5.	Outline of Topics
Limitation on Enrollment: This course is not open to students with previous credit for	Supplies
Music 115A.	Title Change
This course explores the process of making music at the piano. The focus of the course is	Writing Assignments
to provide a musical experience for students to continue a life-long pursuit of self-	Approved
expression. This course also emphasizes developing fundamental techniques needed to play the piano. The concept of music theory is also included. Students learn piano techniques and applicable music theory by playing music on the piano though simple solo and ensemble pieces. This course is designed for all students interested in learning to play the piano.	Proposed for College(s): City, Mesa, Miramar Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2019
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

Subject: Music (MUSI) Discipline: Music ~ 116B Piano Class II Offered At: City, Mesa, Miramar 24 - 27 hours lecture, 24 - 27 hours lab, 2 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision (May Include Activation) **REOUISITES:** Six Year Review Prerequisite: Music 116A with a grade of "C" or better, or equivalent. *Course Description* Methods of Instruction Limitation on Enrollment: This course is not open to students with previous credit for Title Change Music 115B. This course further explores the process of making music at the piano as the second Approved semester of piano studies. Students learn piano techniques and applicable music theory by playing music on the piano with additional sight-reading and intermediate piano solo Proposed for College(s): City, Mesa, and ensemble music. The course is designed for all students who are interested in further Miramar expanding piano studies. **Originating Campus: MESA** FIELD TRIP REQUIREMENTS: May be required Effective: Fall 2019 TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Subject: Music (MUSI) Discipline: Music

~ 123A Recital Hour I	Offered At: Mesa
24 - 27 hours lab, 0.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Course Description
or equivalent, or Skill Levels/Milestones R5 and W5.	Course Renumbering (was 123)
Limitation on Enrollment: This course is not open to students with previous credit for	Equivalency (New)
Music 123.	Family (Add)
Recital Hour offers a weekly series of live musical concerts in a variety of popular, folk,	General Education
classical, and world musics for a beginning level audience. Concerts feature well-known	Limitation on Enrollment (New)
international performers, music faculty, and music student performers. This course is	Repeatability (Remove)
designed for anyone interested in music.	Texts
	Title Change
FIELD TRIP REQUIREMENTS: Not required	Approved
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
TRANSFER ATTERCADIENTT. Associate Degree create & transfer to CSO.	Proposed for College(s): Mesa
	Originating Campus: MESA
	This course is being proposed at Mesa for UC Transfer Course List
	Effective: Fall 2019

Subject: Music (MUSI) Discipline: Music

*~ 123B Recital Hour II	Offered At: NONE
24 - 27 hours lab, 0.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: New Course
REQUISITES:	Approved
<i>Prerequisite:</i> Music 123A with a grade of "C" or better, or equivalent. Recital Hour offers a weekly series of live musical concerts in a variety of popular, folk,	Proposed for College(s): Mesa
classical, and world musics for an intermediate level audience. Concerts feature well- known international performers, music faculty, and music student performers. This	Originating Campus: MESA
course is designed for anyone interested in music.	This course is being proposed at Mesa for UC Transfer Course List
FIELD TRIP REQUIREMENTS: Not required	jor UC Transjer Course Lisi
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2019

Subject: Music (MUSI) Discipline: Music

*~ 123C Recital Hour III	Offered At: NONE
24 - 27 hours lab, 0.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: New Course
REQUISITES:	Approved
<i>Prerequisite:</i> Music 123B with a grade of "C" or better, or equivalent. Recital Hour offers a weekly series of live musical concerts in a variety of popular, folk,	Proposed for College(s): Mesa
classical, and world musics for an intermediate-advanced level audience. Concerts feature well-known international performers, music faculty, and music student	Originating Campus: MESA
performers. This course is designed for anyone interested in music.	This course is being proposed at Mesa
FIELD TRIP REQUIREMENTS: Not required	for UC Transfer Course List
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2019

Subject: Music (MUSI) Discipline: Music

*~ 123D Recital Hour IV	Offered At: NONE
24 - 27 hours lab, 0.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: New Course
REQUISITES:	Approved
<i>Prerequisite:</i> Music 123C with a grade of "C" or better, or equivalent. Recital Hour offers a weekly series of live musical concerts in a variety of popular, folk,	Proposed for College(s): Mesa
classical, and world musics for an advanced level audience. Concerts feature well-known international performers, music faculty, and music student performers. This course is	Originating Campus: MESA
designed for anyone interested in music.	This course is being proposed at Mesa
FIELD TRIP REQUIREMENTS: Not required	for UC Transfer Course List
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2019

Subject: Music (MUSI)

*~ 130B College Chorus II	Offered At: City
16 - 18 hours lecture, 24 - 27 hours lab, 1.5 units	
Letter Grade or Pass/No Pass Option	· · ·
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: Music 137 with a grade of "C" or better, or equivalent.	
This course is an intermediate-level exploration of choral singing for potential music majors. Emphasis is placed on developing the musical ear, intonation, diction and	Proposed for College(s): City
independence within a choral section. Students rehearse and perform intermediate-level choral literature arranged for soprano, alto, tenor and bass with piano accompaniment,	Originating Campus: CITY
including but not limited to selections from Broadway musicals, popular and light classical genres.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

Subject: Music (MUSI)

*~ 130C College Chorus III	Offered At: City
16 - 18 hours lecture, 24 - 27 hours lab, 1.5 units	-
Letter Grade or Pass/No Pass Option	
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: Music 130B with a grade of "C" or better, or equivalent.	11
This course is an intermediate to advanced level exploration of choral singing for potential music majors. Emphasis is placed on further developing the musical ear,	Proposed for College(s): City
diction, sight-singing pitch, and independence within a choral section or small ensemble. Students rehearse and perform intermediate to advanced level choral literature arranged	Originating Campus: CITY
for soprano, alto, tenor and bass with and without piano accompaniment, including but not limited to selections from standard classical repertory in English and Latin. Students	Effective: Fall 2019
rehearse and perform a cappella literature arranged for soprano, alto, tenor and bass.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

Subject: Music (MUSI)

*~ 130D College Chorus IV	Offered At: City
16 - 18 hours lecture, 24 - 27 hours lab, 1.5 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
<i>Advisory:</i> Music 130C with a grade of "C" or better, or equivalent. This course is an advanced-level exploration of choral singing for potential music majors. Emphasis is placed on further developing the musical ear, identifying aspects of	Proposed for College(s): City
musical notation, sight-singing, and exploring a wider range of choral literature. Students rehearse and perform advanced-level contrapuntal "a cappella" choral literature arranged	Originating Campus: CITY
for soprano, alto, tenor and bass as both part of a larger ensemble and in solo quartets.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

Subject: Music (MUSI) Discipline: Music

~ 137 Singing Plus	Offered At: City, Mesa
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course
	Deactivation *(Active at another
REQUISITES:	College)*
<i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent, or Skill Levels/Milestones R5 and W5.	Approved
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 130A.	Proposed for College(s): Mesa
This course is an introduction to singing in ensembles. Emphasis is placed on developing basic vocal, aural and music-reading skills. Students rehearse and perform solo as well as	Originating Campus: MESA
in concert with others. This course is intended for both music and non-music majors.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

Subject: Music (MUSI) Discipline: Music

	Offered At: City, Mesa, Miramar
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Completion of or concurrent enrollment in Music 150A with a grade of "C" or	Advisory (Change)
better, or equivalent.	Texts
This course is a study of simple electronic and acoustic theory as it applies to sequencing	Title Change
Musical Instrument Digital Interface (MIDI), hard disk recording and other computer	Approved
music applications. Students design and create projects using microphones, recorders, mixing boards, synthesizers, and samplers. This course is designed for all students interested in making electronic music in a recording studio.	Proposed for College(s): City, Mesa, Miramar
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2019

Subject: Music (MUSI) Discipline: Music

~ 205A Projects in Electronic Music I	Offered At: Mesa, Miramar
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Title Change
Prerequisite: Music 190 with a grade of "C" or better, or equivalent.	Approved
This course provides instruction in music technology applications. Students will do	-FF
projects that develop skills in the areas of audio engineering techniques, electronic music,	Proposed for College(s): Mesa,
and electroacoustic music composition and arrangement. Students will also create a	Miramar
portfolio of new music recordings and/or productions in an electronic music studio or	
home studio using music technology equipment, applications, and techniques. Topics	Originating Campus: MESA
include electronic music studio technical skills; pre-production preparation; the recording	
and production process; mastering and mixing; and self and peer assessment. This course	Effective: Fall 2019
is intended for students majoring in audio production and engineering, those developing	
their own home studio, or anyone seeking employment in the field of electronic music.	
FIFL D TDID DECHIDEMENTS. May be required	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Music (MUSI) Discipline: Music	
~ 205B Projects in Electronic Music II	Offered At: Mesa, Miramar
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	
	(May Include Activation)
REQUISITES:	Title Change
<i>Prerequisite:</i> Music 190 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Music 150A with a grade of "C" or better, or equivalent.	Approved
This course is a continuation of instruction in music technology applications. Students will do projects that further refine their skills in the areas of audio engineering techniques, electronic music, and electroacoustic music composition and arrangement.	Proposed for College(s): Mesa, Miramar
Students will also expand on a portfolio of new music recordings and/or productions in an electronic music studio or home studio using music technology equipment,	Originating Campus: MESA
applications, and techniques. Topics include advanced electronic music studio technical skills; pre-production preparation; the recording and production process in a variety of contexts; mastering and mixing; portfolio development; and self and peer assessment. This course is intended for students majoring in audio production and engineering, those developing their own home studio, or anyone seeking employment in the field of electronic music.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Music (MUSI)

*~ 209 Electronic Music Studio Internship	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Prerequisite: Music 190 with a grade of "C" or better, or equivalent.	-FF
Advisory: Completion of or concurrent enrollment in Music 201 or Music 202, each with	Proposed for College(s): Mesa
a grade of "C" or better, or equivalent.	
This course allows advanced students in recording arts and computer music to get credit	Originating Campus: MESA
for assisting others in the Electronic Music Studio lab. After audition, students are	
assigned to assist beginning and intermediate students from other classes working in the	Effective: Fall 2019
Electronic Music Studio lab. In this way students reinforce their knowledge and skills by	
guiding and mentoring others on the basis of what they had learned by seeing and doing	
in previous courses.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Music (MUSI) Discipline: Music

209B Electronic Music Studio Internship II	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 209A with a grade of "C" or better, or equivalent.	Prerequisite (Change)
Limitation on Enrollment: Tryout or Audition.	Texts
This course is designed to provide advanced music students with the opportunity to	Approved
develop skills through assisting beginning and intermediate level music students in the	
Electronic Music Studio (EMS) lab. Emphasis is placed on assisting students with proper	Proposed for College(s): Mesa
protocol, skills and knowledge learned in the electronic music studio courses. This course	roposed for Conege(s). Mesa
is designed for advanced EMS music students.	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2019
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Music (MUSI) Discipline: Music

~211A Vocal Ensemble I	Offered At: Mesa
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Advisory (Change)
or equivalent, or Skill Levels/Milestones R5 and W5; Music 120 and Music 150A, each	Course Description
with a grade of "C" or better, or equivalent.	Course Renumbering (was 210A)
Limitation on Enrollment: Tryout or Audition. This course is not open to students with	Equivalency (New)
previous credit for Music 212, Music 212A or Music 210A.	Hours Change
Vocal Ensemble I is a mixed voice choral ensemble that prepares and performs a wide	Limitation on Enrollment (New)
variety of choral works. Students develop a high level of artistic choral singing through	Texts
directed rehearsal, and perform at public concerts, choir festivals, and/or on choir tours.	Units Change
Enrollment is by audition. While prospective members are expected to have some	Approved
previous choral and vocal experience, all students are encouraged to audition. Attendance	
at rehearsals and performances is required.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Effective: Fall 2019

Subject: Music (MUSI) Discipline: Music

~ 211B Vocal Ensemble II	Offered At: Mesa
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 211A with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: Tryout or Audition. This course is not open to students with	Course Renumbering (was 210B)
previous credit for Music 212, Music 212B, or Music 210B.	Equivalency (New)
Vocal Ensemble II is a mixed voice choral ensemble that prepares and performs a wide	Hours Change
variety of choral works. Students develop a high level of artistic choral singing through	Limitation on Enrollment (New)
directed rehearsal, and perform at public concerts, choir festivals, and/or on choir tours.	Prerequisite (Change)
Enrollment is by audition. Prospective members are expected to have choral and vocal	Texts
experience beyond Vocal Ensemble I. Attendance at rehearsals and performances is	Units Change
required. Enrollment is by audition. Members are expected to have some music reading	Approved
skills as well as choral and vocal experience. Attendance at rehearsals and performances	
is required.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: Required	Originating Campus: MESA
	0 0 1
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Effective: Fall 2019
Transfer Course List.	

Subject: Music (MUSI) Discipline: Music

~ 211C Vocal Ensemble III	Offered At: Mesa
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 211B with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: Tryout or Audition. This course is not open to students with	Course Renumbering (was 210C)
previous credit for Music 212, Music 212C, or Music 210C.	Equivalency (New)
Vocal Ensemble III is a mixed voice choral ensemble that prepares and performs a wide	Hours Change
variety of choral works. Students develop a high level of artistic choral singing through	Limitation on Enrollment (New)
directed rehearsal, and perform at public concerts, choir festivals, and/or on choir tours.	Prerequisite (Change)
Enrollment is by audition. Prospective members are expected to have choral and vocal	Texts
experience beyond Vocal Ensemble II. Attendance at rehearsals and performances is	Units Change
required.	Approved
FIELD TRIP REQUIREMENTS: Required	Proposed for College(s): Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Originating Campus: MESA
	Effective: Fall 2019

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Music (MUSI) Discipline: Music

~ 211D Vocal Ensemble IV	Offered At: Mesa
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 211C with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: Tryout or Audition. This course is not open to students with	Course Renumbering (was 210D)
previous credit for Music 212, Music 212D, or Music 210D.	Equivalency (New)
Vocal Ensemble IV is a mixed voice choral ensemble that prepares and performs a wide	Hours Change
variety of choral works. Students develop a high level of artistic choral singing through	Limitation on Enrollment (New)
directed rehearsal, and perform at public concerts, choir festivals, and/or on choir tours.	Prerequisite (Change)
Enrollment is by audition. Prospective members are expected to have choral and vocal	Texts
experience beyond Vocal Ensemble III. Attendance at rehearsals and performances is	Units Change
required.	Approved
FIELD TRIP REQUIREMENTS: Required	Proposed for College(s): Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Originating Campus: MESA
	Effective: Fall 2019

Subject: Music (MUSI)

*~ 213A Jazz Theory for Piano I	Offered At: Mesa
64 - 72 hours lecture, 4 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation (Not at any College)
<i>Prerequisite:</i> Music 115A or Music 116A and Music 150A, each with a grade of "C" or	Approved
better, or equivalent. This course is an introduction to the theoretical foundations of jazz. Emphasis is placed	Proposed for College(s): Mesa
on a systematic examination of scales, hybrid modes, chord construction, chord notation, and chord/scale relationships and applications. Topics also include melodic and harmonic	Originating Campus: MESA
construction. This course is designed for music majors and anyone interested in jazz theory for the piano.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Music (MUSI) Discipline: Music

*~ 213B Jazz Theory For Piano II	Offered At: Mesa
64 - 72 hours lecture, 4 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES: <i>Prerequisite:</i> Music 213A with a grade of "C" or better, or equivalent.	Approved
This course is an advanced-level study of jazz theory for the piano. Emphasis is placed on providing students with advanced jazz theory and its practical applications to jazz	Proposed for College(s): Mesa
standards as well as American Songbook and contemporary jazz tunes. This course is designed for music majors and students interested in jazz theory.	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2019
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Music (MUSI) Discipline: Music

~ 216A Piano Class III	Offered At: Mesa, Miramar
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 116B with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: This course is not open to students with previous credit for	Course Renumbering (was 216)
Music 215A and Music 215B, or Music 216.	Equivalency (New)
This course further explores the process of making music at the piano as the third	Limitation on Enrollment (New)
semester of piano studies. Emphasis is placed on piano technique and music theory	Outline of Topics
including music notation reading, scales, chords, harmonization, and performance of	Prerequisite (Change)
intermediate level piano literature and four-part scores. This course is designed for all	Texts
students who are interested in intensive piano studies.	Title Change
FIELD TRIP REQUIREMENTS: May be required	Approved
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Proposed for College(s): Mesa, Miramar
	Originating Campus: MIRAMAR
	Effective: Fall 2019

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Music (MUSI) Discipline: Music 216B Piano Class IV **Offered At:** Miramar 24 - 27 hours lecture, 24 - 27 hours lab, 2 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision (May Include Activation) **REOUISITES:** Six Year Review Prerequisite: Music 216A with a grade of "C" or better, or equivalent. *Course Description* Prerequisite (Change) Limitation on Enrollment: This course is not open to students with previous credit for Title Change Music 215B. This course is an advanced study of practical and theoretical keyboard techniques at the Approved fourth semester of piano studies. Emphasis is placed on advanced skill development of repertoire, keyboard technique, sight-reading, transposition, harmonization, creative **Proposed for College(s):** Miramar composition, improvisation, ensemble playing, and modulation techniques. This course is designed for music majors and all students who want to deepen their piano skills. **Originating Campus: MIRAMAR** FIELD TRIP REQUIREMENTS: May be required Effective: Fall 2019 TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Subject: Music (MUSI) Discipline: Music

*~ 250A Athletic Concert Band I	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES: <i>Advisory:</i> Music 150A with a grade of "C" or better, or equivalent.	Approved
This course is an introduction to athletic concert band. Emphasis is placed on the musical and social education of participating members through the study and performance of	Proposed for College(s): Mesa
musical pieces that celebrate school tradition, pageantry, and pride on campus. This course is designed for music majors and all interested students.	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2019
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

Subject: Music (MUSI) Discipline: Music

*~ 250B Athletic Concert Band II	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
<i>Prerequisite:</i> Music 250A with a grade of "C" or better, or equivalent. This course is the second in the four semester athletic concert band series. Emphasis is placed on beginning-intermediate level musical and social education of participating	Proposed for College(s): Mesa
school tradition, pageantry, and pride on campus. This course is designed for music	Originating Campus: MESA
majors and all interested students.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

Subject: Music (MUSI) Discipline: Music

*~ 250C Athletic Concert Band III	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
<i>Prerequisite:</i> Music 250B with a grade of "C" or better, or equivalent. This course is the third in the four semester athletic concert band series. Emphasis is placed on intermediate level musical and social education of participating members	Proposed for College(s): Mesa
through the continued study and performance of musical pieces that celebrate school tradition, pageantry, and pride on campus. This course is designed for music majors and	Originating Campus: MESA
all interested students.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

Subject: Music (MUSI) Discipline: Music

*~ 250D Athletic Concert Band IV	Offered At: Mesa
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Prerequisite: Music 250C with a grade of "C" or better, or equivalent.	II ····
This course is the fourth in the four semester athletic concert band series. Emphasis is	Proposed for College(s): Mesa
placed on advanced-intermediate level musical and social education of participating	
members through the continued study and performance of musical pieces that celebrate	Originating Campus: MESA
school tradition, pageantry, and pride on campus. At this final level, students are required	
to conduct and rehearse the ensemble independently. This course is designed for music	Effective: Fall 2019
majors and all interested students.	
FIELD TRIP REQUIREMENTS: May be required	
TIME TRIFTE CONCERNMENTS. IMay be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	
1	1

Subject: Music (MUSI) Discipline: Music

~ 252A Jazz Big Band I	Offered At: Mesa
48 - 162 hours lab, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: Tryout or Audition. This course is not open to students with	Course Description
previous credit for Music 252.	Course Renumbering (was 252)
This ensemble is open to any student experienced in music interested in performing Jazz	Equivalency (New)
big band repertoire at the beginning level. Instrumentation includes saxophones,	Limitation on Enrollment (New)
trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public concerts	Texts
and focuses on developing skills in reading music, improvisation, and ensemble	Title Change
performance in a variety of Jazz styles. Attendance at rehearsals and performances is	Repeatability (Remove)
required.	Approved
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Originating Computer MESA
Transfer Course List.	Originating Campus: MESA
	Effective: Fall 2019

Subject: Music (MUSI) Discipline: Music

*~ 252B Jazz Big Band II	Offered At: NONE
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: New Course
	Approved
REQUISITES:	
Prerequisite: Music 252A with a grade of "C" or better, or equivalent.	Proposed for College(s): Mesa
Limitation on Enrollment: Tryout or audition.	
This ensemble is open to any student experienced in music interested in performing Jazz	Originating Campus: MESA
big band repertoire at the intermediate level. Instrumentation includes saxophones,	originating campust titlerr
trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public concerts	This course is being proposed at Mesa
and focuses on developing skills in reading music, improvisation, and ensemble	for UC Transfer Course List
performance in a variety of Jazz styles. Attendance at rehearsals and performances is	
required.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Music (MUSI) Discipline: Music

*~ 252C Jazz Big Band III	Offered At: NONE
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: New Course
	Approved
REQUISITES:	-TT
Prerequisite: Music 252B with a grade of "C" or better, or equivalent.	Proposed for College(s): Mesa
Limitation on Enrollment: Tryout or Audition.	
This ensemble is open to any student experienced in music interested in performing Jazz	Originating Campus: MESA
big band repertoire at the intermediate-advanced level. Instrumentation includes	
saxophones, trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives	This course is being proposed at Mesa
public concerts and focuses on developing skills in reading music, improvisation, and	for UC Transfer Course List
ensemble performance in a variety of Jazz styles. Attendance at rehearsals and	
performances is required.	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Music (MUSI) Discipline: Music

*~ 252D Jazz Big Band IV	Offered At: NONE
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: New Course
	Approved
REQUISITES:	11
Prerequisite: Music 252C with a grade of "C" or better, or equivalent.	Proposed for College(s): Mesa
Limitation on Enrollment: Tryout or Audition.	I man a second
This ensemble is open to any student experienced in music interested in performing Jazz	Originating Campus: MESA
big band repertoire at the advanced level. Instrumentation includes saxophones, trumpets,	0 0 1
trombones, piano, guitar, bass, and drums. This ensemble gives public concerts and	This course is being proposed at Mesa
focuses on developing skills in reading music, improvisation, and ensemble performance	for UC Transfer Course List
in a variety of Jazz styles. Attendance at rehearsals and performances is required.	
	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Music (MUSI) Discipline: Music

Subjett. Music (MOSI) Discipline. Music	
274A Applied Music I	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 150A with a grade of "C" or better, or equivalent.	Corequisite (Change)
Corequisite: Music 123A, Music 123B, Music 123C or Music 123D.	Approved
Corequisite: Completion of or concurrent enrollment in Music 268A, Music 268B,	
Music 269A or Music 269B, each with a grade of "C" or better, or equivalent, and Music	Proposed for College(s): Mesa
158A, Music 158B, Music 258A, or Music 258B, each with a grade of "C" or better, or	-Frank
equivalent, and Music 211A, Music 211B, Music 211C, Music 211D, Music 251A,	Originating Campus: MESA
Music 251B, Music 251C, Music 251D, Music 252A, Music 252B, Music 252C, Music	0 0 1
252D, Music 253A, Music 253B, Music 253C, Music 253D, Music 256A, Music 256B,	Effective: Fall 2019
Music 256C or Music 256D, each with a grade of "C" or better, or equivalent.	
Limitation on Enrollment: Tryout or Audition. This course is not open to students with	
previous credit for Music 275A.	
This course is an applied study of performing and presenting repertoire beyond a basic	
level of artistic self-expression for a specific instrument or voice. Emphasis is placed on	
the development of specific skills needed for artistry. This course is designed for music	
majors.	
FIELD TRIP REQUIREMENTS: Required	
FIELD INIT NEQUINEMIES, Required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

Subject: Music (MUSI) Discipline: Music

274B Applied Music II	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 274A with a grade of "C" or better, or equivalent.	Corequisite (Change)
Corequisite: Music 123A, Music 123B, Music 123C, or Music 123D.	Approved
Corequisite: Completion of or concurrent enrollment in Music 116A, Music 116B or	<i>Ippioveu</i>
Music 216A, each with a grade of "C" or better, or equivalent, and Music 268A, Music 268B, Music 269A or Music 269B, each with a grade of "C" or better, or equivalent, and	Proposed for College(s): Mesa
Music 158A, Music 158B, Music 258A or Music 258B, each with a grade of "C" or better, or equivalent, and Music 211A, Music 211B, Music 211C, Music 211D,Music	Originating Campus: MESA
251A, Music 251B, Music 251C, Music 251D, Music 252A, Music 252B, Music 252C,	Effective: Fall 2019
Music 252D, Music 253A, Music 253B, Music 253C, Music 253D, Music 256B, Music	
256A, Music 256C or Music 256D, each with a grade of "C" or better, or equivalent.	
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 275B.	
This course is an applied study of performing and presenting repertoire beyond a	
beginning level of artistic self-expression for a specific instrument or voice. Emphasis is	
placed on the further development of specific skills needed for artistry. This course is	
designed for music majors.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

Subject: Music (MUSI) Discipline: MusiC

274C Applied Music III	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 274B with a grade of "C" or better, or equivalent.	Corequisite (Change)
Corequisite: Music 123A, Music 123B, Music 123C or Music 123D.	Approved
Corequisite: Completion of or concurrent enrollment in Music 116B or Music 216A,	<i>inproveu</i>
each with a grade of "C" or better, or equivalent; and Music 268A, Music 268B, Music 269A or Music 269B, each with a grade of "C" or better, or equivalent and Music 158A,	Proposed for College(s): Mesa
Music 158B, Music 258A or Music 258B, each with a grade of "C" or better, or equivalent; and Music 211A, Music 211B, Music 211C, Music 211D, Music 251A,	Originating Campus: MESA
Music 251B, Music 251C, Music 251D, Music 252A, Music 252B, Music 252C, Music 252D, Music 253A, Music 253B, Music 253C, Music 253D, Music 256A, Music 256B,	Effective: Fall 2019
Music 255C, Music 255C, Music 255C, Music 255C, Music 256C, Music 256C, Music 256C, Music 256C, ach with a grade of "C" or better, or equivalent.	
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	
Music 275C.	
This course is an applied study of performing and presenting repertoire at the	
intermediate level of artistic self-expression for a specific instrument or voice. Emphasis	
is placed on refining specific skills needed for artistry. This course is designed for music majors.	
mujoro.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

Subject: Music (MUSI) Discipline: Music

274D Applied Music IV	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 274C with a grade of "C" or better, or equivalent.	Corequisite (Change)
Corequisite: Music 123A, Music 123B, Music 123C, or Music 123D. Corequisite: Completion of or concurrent enrollment in: Music 216A with a grade of "C"	Approved
or better, or equivalent, and Music 268A, Music 268B, Music 269A or Music 269B, each with a grade of "C" or better, or equivalent and Music 158A, Music 158B, Music 258A	Proposed for College(s): Mesa
or Music 258B, each with a grade of "C" or better, or equivalent, and Music 211A, Music 211B, Music 211C, Music 211D, Music 251A, Music 251B, Music 251C, Music 251D,	Originating Campus: MESA
Music 252A, Music 252B, Music 252C, Music 252D, Music 253A, Music 253B, Music 253C, Music 253D, Music 256A, Music 256C, Music 256B or Music 256D, each with a	Effective: Fall 2019
grade of "C" or better, or equivalent.	
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Music 275D.	
This course is a study in developing technical skills at the advanced level to perform and	
present repertoire for a specific instrument or voice. This course is designed for music majors whose technical skills are evident but not yet adequate to begin addressing the	
needs of artistic self-expression. Students are expected to obtain fifteen one-hour private lessons on their instrument to meet the course objectives.	
FIELD TRIP REQUIREMENTS: Not required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~ 140 Law Office Technology	Offered At: Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Corequisite: Completion of or concurrent enrollment in Paralegal 100A or Computer	Corequisite (New)
Business Technology 221, each with a grade of "C" or better, or equivalent.	Course Description
Advisory: English 101 with a grade of "C" or better, or equivalent or Skill	Methods of Evaluation
Levels/Milestones R6 and W6.	Outline of Topics
Limitation on Enrollment: This course is not open to students with previous credit for	Texts
Legal Assistant 140.	Title Change
This course examines systems and procedures for the use of law office technology. Students learn how paralegals use computer systems and legal software applications to	Approved
make their jobs easier and improve their value to employers. Topics include personnel issues; file management; computer systems; timekeeping and billing; case management,	Proposed for College(s): Miramar
calendaring, and docket control; litigation support; and legal ethics. This course is intended for students majoring in Paralegal or others interested in law office technology.	Originating Campus: MIRAMAR
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2019
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Peace Studies (PEAC)

*~ 102 Nonviolence and Conflict Resolution	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: English 101 with a grade of "C" or better, or equivalent or Skill	
Levels/Milestones R6 and W6.	Proposed for College(s): City
This course explores nonviolence and conflict resolution through an analysis of theory	
and application of both strategies. Students are able to contemplate the relationship	Originating Campus: CITY
between nonviolence and conflict resolution and how these techniques may be applied.	0 0 1
Emphasis is placed on the history of nonviolent leaders and social movements nationally	Effective: Fall 2019
and internationally which have resulted in the promotion of peace, the application of	
justice and the preservation of human rights. This course is intended for all students	
interested in peace studies, conflict resolution and international relations.	
FIELD TRIP REQUIREMENTS: May be required	
FIELD INIT RECORDINENTS, May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC.	
CSU General Education. UC Transfer Course List.	

Subject: Peace Studies (PEAC)

*~ 201 Environmental Sustainability, Justice and Ethics	Offered At: City
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: English 101 with a grade of "C" or better, or equivalent or Skill	II ····
Levels/Milestones R6 and W6; Philosophy 102B and Biology 101, each with a grade of "C" or better, or equivalent.	Proposed for College(s): City
Advisory: Completion of or concurrent enrollment in English 205 with a grade of "C" or	Originating Campus: CITY
better, or equivalent.	Originating Campus: CIT I
This course analyzes environmental issues related to sustainability, justice and ethics.	Effective: Fall 2019
Environmental sustainability theories are examined by addressing economic, cultural,	
social, political and ecological issues. The philosophical basis of environmental ethics	
provides a framework of the various worldviews and theoretical orientations. Students	
apply theories learned to assess international and national environmental justice case	
studies. This course is intended for students interested in Peace Studies, Sustainability	
and Environmental Ethics.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education. IGETC. UC Transfer Course List.	

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

Subject: Peace Studies (PEAC)

*~ 250 Field Experience In Peace Studies	Offered At: City
16 - 54 hours lecture, 32 - 108 hours other, 1-3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Prerequisite: Peace Studies 101 with a grade of "C" or better, or equivalent.	11
Advisory: English 101 with a grade of "C" or better, or equivalent or Skill	Proposed for College(s): City
Levels/Milestones R6 and W6.	
Students in this course develop and implement field experience projects under the	Originating Campus: CITY
supervision of college faculty. In cooperation with the staff of community organizations	
and agencies, students design these projects to assist the college's neighborhood communities. Students gain hands-on experience in project planning, development,	Effective: Fall 2019
implementation and evaluation. Students meet regularly with faculty and peers to receive	
feedback, support and guidance in their community projects. This course is intended for	
students interested in Peace Studies.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Web Development (WEBD) Discipline: Multimedia

~ 152 Beginning Web Development: HyperText Markup Language (HTML) and Cascading Style Sheets (CSS)	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	Action(s) Proposed: Course Revision
Letter Grade or Pass/No Pass Option	
	Six Year Review
REQUISITES:	Advisory (Change)
Advisory: Computer Business Technology 101 and Computer Business Technology 114,	Course Renumbering (was 162)
each with a grade of "C" or better, or equivalent.	Equivalency (New)
Limitation on Enrollment: This course is not open to students with previous credit for	Hours Change
Web Development 162.	Limitation on Enrollment (New)
This course introduces students to sound practices in creating a Website using HyperText	Texts
Markup Language (HTML) and Cascading Style Sheets (CSS). Students create, validate	Units Change
and publish Websites to the Internet following Web standards. This course is intended for beginning Web design students and anyone interested in a career that requires skills and	Approved
knowledge in Website construction.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Dist. Ed Proposed For College(s): Mesa
	Effective: Fall 2019

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

Subject: Web Development (WEBD) Discipline: Multimedia

~ 164 Javascript Fundamentals for Web Development	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Web Development 152 and Web Development 168, each with a grade of "C"	Advisory (Change)
or better, or equivalent.	Course Renumbering (was 170)
Limitation on Enrollment: This course is not open to students with previous credit for	Equivalency (New)
Web Development 170.	Hours Change
This course is a practical study of Javascript and jQuery for Web development. Students	Limitation on Enrollment (New)
use Javascript and jQuery in the Web Page creation process to enhance the user	Texts
experience. This course is designed for students and professionals who wish to develop	Units Change
skills in Javascript and jQuery.	Approved
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Originating Campus: MESA
	Dist. Ed Proposed For College(s): Mesa
	Effective: Fall 2019

Subject: Web Development (WEBD) Discipline: Multimedia

*~ 165 Beginning Web Design: Dreamweaver	Offered At: Mesa
32 - 36 hours lecture, 48 - 54 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Proposed for College(s): Mesa
or equivalent, or Skill Levels/Milestones R5 and W5; Computer Business Technology	
101, Computer Business Technology 114, and Computer Business Technology 161, each	Originating Campus: MESA
with a grade of "C" or better, or equivalent.	
This course introduces students to sound practices in creating a Website using	Effective: Fall 2019
Dreamweaver to write HyperText Markup Language (HTML) and Cascading Style	
Sheets (CSS). Emphasis is placed on the Dreamweaver interface, features and	
functionality. Students create, validate and publish Websites to the Internet following	
Web standards. This course is intended for beginning Web design students and anyone	
interested in a career that requires skills and knowledge in Website construction.	
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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: Web Development (WEBD) Discipline: Multimedia

166 PHP: an Introduction	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Computer Business Technology 101, Computer Business Technology 114, and	Advisory (Change)
Web Development 152, each with a grade of "C" or better, or equivalent.	Texts
Limitation on Enrollment: This course is not open to students with previous credit for	Approved
Computer Business Technology 166.	-FF
This course is a hands-on study of the fundamentals of PHP: Hypertext	Proposed for College(s): Mesa
Preprocessor(PHP) coding. Students create dynamic-driven webpages in accordance with	
current professional standards. This course is designed for all students and professionals	Originating Campus: MESA
who wish to acquire skills in dynamic website creation and development.	9 9 F
	Effective: Fall 2019
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Web Development (WEBD) Discipline: Multimedia

~ 167 Using Web Databases	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Computer Business Technology 101, Computer Business Technology 114, and	Course Description
Web Development 152, each with a grade of "C" or better, or equivalent.	Course Renumbering (was 153)
Limitation on Enrollment: This course is not open to students with previous credit for	Equivalency (New)
Web Development 153.	Limitation on Enrollment (New)
This course provides a hands-on introduction to relational databases in a Web	Texts
environment. Emphasis is placed on hand-coding Structured Query Language (SQL),	Title Change
specifically MySQL. Students master an open source database editor, XAMPP, to create	Approved
and work with a database. Basic PHP: Hypertext Preprocessor (PHP) is used to bind data	
on a Web page. This course is designed for students studying web design and professionals updating their skills.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Dist. Ed Proposed For College(s): Mesa
	Effective: Fall 2019

Subject: Web Development (WEBD) Discipline: Multimedia

	F
168 Intermediate HTML (HyperText Markup Language) and CSS (Cascading Style Sheets) for Web Design	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	Action(s) Proposed: Course Revision
Letter Grade or Pass/No Pass Option	(May Include Activation)
	Six Year Review
REQUISITES:	Advisory (Change)
<i>Advisory:</i> Computer Business Technology 101, Computer Business Technology 114, and Web Development 152, each with a grade of "C" or better, or equivalent.	Approved
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Computer Business Technology 168.	Proposed for College(s): Mesa
This course is a hands-on study that builds on the foundational level HyperText Makeup Language (HTML) and Cascading Style Sheets (CSS) skills. Students write intermediate	Originating Campus: MESA
level HTML5 and CSS2 and CSS3 techniques for creating complex and functional websites that meet accessibility requirements. Topics include coding with standards	Effective: Fall 2019
based HTML, intermediate and advanced CSS positioning, navigation, designing for mobile devices using responsive design, and integrating audio and video using HTML5 conventions. This course is intended for students majoring in web development or	
updating professional skills.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Web Development (WEBD) Discipline: Multimedia

169 Website Development Using Open Source Content Management Systems	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Computer Business Technology 101, Computer Business Technology 114 and	Advisory (Change)
Multimedia 101, Web Development 127, and Web Development 152, each with a grade	Supplies
of "C" or better, or equivalent.	Approved
Limitation on Enrollment: This course is not open to students with previous credit for	-FF
Computer Business Technology 169.	Proposed for College(s): Mesa
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	Originating Campus: MESA
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	Effective: Fall 2019
course is intended for students studying web design and professionals updating their	
skills.	
EIELD TDID DEGLIDEMENTS, May be required	
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: Web Development (WEBD) Discipline: Multimedia

173 E-Commerce Website Creation	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Computer Business Technology 101, Computer Business Technology 114,	Advisory (Change)
Web Development 152, and Web Development 166, each with a grade of "C" or better, or equivalent.	Approved
This course provides students with the knowledge and skills required to create professional e-commerce websites. Students analyze clients' needs to develop appropriate	Proposed for College(s): Mesa
e-commerce solutions and incorporate them into secure websites using either custom databases or content management systems (CMS). Students implement best practices as	Originating Campus: MESA
they design the visual interface, develop databases using My Structured Query Language (MySQL) and Hypertext Preprocessor (PHP), create catalogs, set up shopping carts, including order, payment, and fulfillment processes. Security implementation adheres to	Effective: Fall 2019
current industry standards. This course is designed for students studying web design and professionals updating their skills.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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.)

*Agriculture

Program Revision—*Approved* Agriculture- City, PID 3813: Effective Fall 2019 Agriculture Plant Science Associate in Science for Transfer

*Apprenticeship

Program Revision—*Approved* Electronic Systems- City, PID 3802: Effective Fall 2019 Communications Technician Apprenticeship Certificate of Achievement

*Apprenticeship

Program Revision—*Approved* Electronic Systems- City, PID 3803: Effective Fall 2019 Communications Technician Apprenticeship Associate of Science

*Behavioral Sciences

Program Deactivation—*Approved* Futures Studies- City, PID 3724: Effective Fall 2019 Futures Studies Certificate of Performance

*Behavioral Sciences

Program Deactivation—*Approved* Futures Studies- City, PID 3725: Effective Fall 2019 Futures Studies Associate of Arts

*Behavioral Sciences

Program Revision—*Approved* Anthropology- City, PID 3677: Effective Fall 2019 Anthropology Associate in Arts for Transfer

*Biology

Program Deactivation—*Approved* Biology- Mesa, PID 3775: Effective Fall 2019 Applied Biology Track Associate of Science

*Biology

Program Deactivation—*Approved* Biology- Mesa, PID 3774: Effective Fall 2019 Applied Biotechnology Certificate of Performance

*Business Administration

Program Revision—*Approved* Business- Mesa, PID 3798: Effective Fall 2019 Business Administration Associate of Science

*Business Studies

New Program—*Proposed* Accounting- City, PID 3784: Effective Fall 2019 Certified Public Accountant (CPA) Preparatory Program Certificate of Achievement

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

Approved

Curriculum Instructional Council Actions Approved – December 13, 2018 Addendum

*Computer and Information Sciences New Program—Proposed Computer and Information Sciences- Mesa, PID 3773: Effective Fall 2020 **Computer Science Associate in Science for Transfer** *Computer Business Technology Program Deactivation—Approved Computer Business Technology- City, PID 3789: Effective Fall 2019 Administrative Assistant Certificate of Achievement *Computer Business Technology **Program Deactivation**—Approved Computer Business Technology- City, PID 3790: Effective Fall 2019 Administrative Office Management Certificate of Achievement *Computer Business Technology **Program Deactivation**—*Approved* Computer Business Technology- City, PID 3787: Effective Fall 2019 **Computer Literacy Certificate of Performance** *Computer Business Technology Program Deactivation—Approved Computer Business Technology- City, PID 3788: Effective Fall 2019 **Office Support Basics Certificate of Performance** *Computer Business Technology New Program—Proposed Computer Business Technology- Miramar, PID 3776: Effective Fall 2019 Legal Secretary Certificate of Performance *Computer Information Systems New Program—Proposed Information, Network, and Web Technologies- City, PID 3723: Effective Fall 2019 Amazon Web Services (AWS) Cloud Technician I Certificate of Performance *Computer Information Systems New Program—Proposed Information, Network, and Web Technologies- City, PID 3759: Effective Fall 2019 Amazon Web Services (AWS) Cloud Technician II Certificate of Achievement *Electronics Program Revision—Approved Electronic Systems- City, PID 3533: Effective Fall 2019 Electronic Microprocessor/Microcontroller Design Certificate of Achievement *Electronics

Program Revision—*Approved* Electronic Systems- City, PID 3439: Effective Fall 2019 Electronic Microprocessor/Microcontroller Design Associate of Science

*Electronics

Program Revision—*Approved* Electronic Systems- City, PID 3570: Effective Fall 2019 Electronic Communication Systems Associate of Science

*Electronics

Program Revision—*Approved* Electronic Systems- City, PID 3572: Effective Fall 2019 Electronic Communication Systems Certificate of Achievement

*Engineering Technology

New Program—Approved Air Conditioning, Heating, and Solar Energy- City, PID 3766: Effective Fall 2019 Advanced HVAC/R Mechanical Systems Installation and Repair Certificate of Achievement

*Engineering Technology

Program Deactivation—*Approved* Air Conditioning, Heating, and Solar Energy- City, PID 3732: Effective Fall 2019 Air Conditioning and Solar Energy Certificate of Performance

*Engineering Technology

New Program—*Approved* Air Conditioning, Heating, and Solar Energy- City, PID 3738: Effective Fall 2019 Basic HVAC/R Mechanical Systems Installation Certificate of Achievement

*Engineering Technology

New Program—*Approved* Air Conditioning, Heating, and Solar Energy- City, PID 3767: Effective Fall 2019 HVAC/R Mechanical Systems Installation and Repair Associate of Science

*Engineering Technology

Program Deactivation—Approved

Air Conditioning, Heating, and Solar Energy- City, PID 3736: Effective Fall 2019 Heating, Air Conditioning and Solar Energy Certificate of Achievement

*Engineering Technology

New Program—Approved Air Conditioning, Heating, and Solar Energy- City, PID 3770: Effective Fall 2019 Mechanical Systems Project Development Associate of Science

*Engineering Technology

New Program—Approved Air Conditioning, Heating, and Solar Energy- City, PID 3795: Effective Fall 2019 Mechanical Systems and Solid-State Electronics Technician Certificate of Achievement

*Engineering Technology

New Program—Approved Air Conditioning, Heating, and Solar Energy- City, PID 3768: Effective Fall 2019 Mechanical Systems and Solid-State Electronics Technician Associate of Science

*Engineering Technology

New Program—*Approved* Air Conditioning, Heating, and Solar Energy- City, PID 3796: Effective Fall 2019 Mechanical Systems Project Development Certificate of Achievement

Approved

Curriculum Instructional Council Actions Approved – December 13, 2018 Addendum

*Engineering Technology

Program Deactivation—Approved

Air Conditioning, Heating, and Solar Energy- City, PID 3739: Effective Fall 2019

Stationary Facilities Engineering and General Maintenance Technician Certificate of Achievement

*Fire Protection Technology

Program Revision—*Approved* Fire Protection Technology- Miramar, PID 3791: Effective Fall 2019 Open Water Lifeguard Certificate of Achievement

*Fire Protection Technology **Program Revision**—*Approved* Fire Protection Technology- Miramar, PID 3792: Effective Fall 2019 **Open Water Lifeguard Associate of Science**

*Geographic Information Systems **Program Revision**—*Approved*

Geographic Information Systems- Mesa, PID 3706: Effective Fall 2019 Geographic Information Systems Associate of Science

*Geographic Information Systems

Program Deactivation—*Approved* Geographic Information Systems- Mesa PID 3783: Effective Fall 2019 Geographic Information Systems Technician Certificate of Performance

Health Information Management

Program Revision—*Approved* Health Information Management- Mesa, PID 3810: Effective Fall 2019 Health Information Management Bachelor of Science

*Health Information Technology

Program Reactivation—*Approved* Health Information Technology- Mesa, PID 3786: Effective Fall 2019 Coding Specialist Certificate of Achievement

*Liberal Arts and Sciences

Program Revision—*Approved* Anthropology- Mesa, PID 3717: Effective Fall 2019 Liberal Arts and Sciences: Social and Behavioral Sciences-Anthropology Associate of Arts

*Liberal Arts and Sciences

Program Revision—*Approved* Music- Mesa, PID 3734: Effective Fall 2019 Liberal Arts and Sciences: Art Studies-Music Associate of Arts

*Liberal Arts and Sciences

Program Revision—*Approved* Sociology- Mesa, PID 3712: Effective Fall 2019 Liberal Arts and Sciences: Social and Behavioral Sciences-Sociology Associate of Arts

*Liberal Arts and Sciences

Program Revision—*Approved* Liberal Arts and Sciences- City, PID 3678: Effective Fall 2019 Liberal Arts and Sciences: Social and Behavioral Sciences Associate of Arts

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

endum

Approvea	<i>d</i> Curriculum Instructional Council
	Actions Approved – December 13, 2018 Addendum
*Liberal A	rts and Sciences
Pı	rogram Revision— <i>Approved</i>
Li	iberal Arts and Sciences- City, PID 3814: Effective Fall 2019
	Liberal Arts and Sciences: Scientific Studies Physical and Earth Sciences Specialization Associate of Arts
*Liberal A	rts and Sciences
Pı	rogram Revision— <i>Approved</i>
Li	beral Arts and Sciences- City, PID 3800: Effective Fall 2019
	Liberal Arts and Sciences: Language Arts and Humanities Associate of Arts
*Liberal A	rts and Sciences
Pı	rogram Revision— <i>Approved</i>
	beral Arts and Sciences- City, PID 3815: Effective Fall 2019
	Liberal Arts and Sciences: Scientific Studies Biological Science Specialization Associate of Arts
*Liberal A	rts and Sciences
Pr	rogram Revision— <i>Approved</i>
Li	beral Arts and Sciences- City, PID 3428: Effective Fall 2019
	Liberal Arts and Sciences: Scientific Studies Mathematics and Pre-Engineering Associate of Arts
*Multimed	ia
Pı	rogram Revision— <i>Approved</i>
М	ultimedia- Mesa, PID 3799: Effective Fall 2019
	Interactive Media Production Certificate of Achievement
*Music	
Pı	rogram Revision— <i>Approved</i>
	usic- Mesa, PID 3778: Effective Fall 2019
	Music Composition Certificate of Performance
*Music	
Pr	rogram Revision— <i>Approved</i>
	usic- Miramar, PID 3816: Effective Fall 2019
	Music Studies Associate of Arts

*Music

Program Revision—Approved Music- Mesa, PID 3733: Effective Fall 2019 **Music Studies Associate of Arts**

*Music

Program Revision—Approved Music- Mesa, PID 3779: Effective Fall 2019 **Music Theory Certificate of Performance**

*Music

Program Revision—Approved Music- Mesa, PID 3780: Effective Fall 2019 **Music Technology Certificate of Performance**

*Peace Studies

Program Deactivation—*Approved* Peace Studies- City, PID 3747: Effective Fall 2019 **Peace Studies Certificate of Performance**

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

*Peace Studies

Program Deactivation—*Approved* Peace Studies- City, PID 3746: Effective Fall 2019 Peace Studies Associate Associate of Arts

*Political Science

New Program—*Approved* Political Science- City, PID 3808: Effective Fall 2019 Law, Public Policy, and Society Associate in Arts for Transfer

*Political Science

New Program—Approved Political Science- City, PID 3809: Effective Fall 2019 Public Administration Certificate of Achievement

*Visual and Performing Arts

Program Revision—*Approved* Dramatic Arts- City, PID 3757: Effective Fall 2019 Special Effects (FX) Makeup Certificate of Achievement

Visual and Performing Arts

Program Revision—*Approved* Music Commercial- City, PID 3764: Effective Fall 2019 Audio Production Certificate of Performance

*Web Design

Program Revision—*Approved* Web Development- Mesa, PID 3661: Effective Fall 2019 Web Design Associate of Science

*Web Design

Program Revision—*Approved* Web Development- Mesa, PID 3660: Effective Fall 2019 Web Design Certificate of Achievement