Subject: Agriculture (AGRI) Discipline: Agricultural Production

116 Drip Irrigation Basics **32 - 36 hours lecture, 2 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Advisory:* English 101 with a grade of "C" or better, or equivalent. This course integrates theoretical and practical aspects of modern high efficiency, low volume irrigation design, installation and maintenance. Topics include water use in California's Southwestern desert climate, site analysis, soil/water relationships, and transformation of existing wasteful irrigation systems to efficient low volume systems. Students troubleshoot and solve irrigation system problems and prepare a cost estimate for an irrigation system. This course is intended for students interested in agriculture, water conservation, or landscape technology. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Distance Learning - No Other Action ***Approved*** **Proposed for College(s):** City **Originating Campus:** CITY **Dist. Ed Proposed For College(s):** City (Online-Emergency Only) **Effective:** Spring 2022

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

240 Interpretation II **48 - 54 hours lecture, 48 - 54 hours lab, 4 units** **Grade Only** **REQUISITES:** *Prerequisite:* American Sign Language/Interpreting 214, American Sign Language/Interpreting 230, and American Sign Language/Interpreting 235 with a grade of "C" or better, or equivalent. *Corequisite: Completion of or concurrent enrollment in* American Sign Language/Interpreting 155, and American Sign Language/Interpreting 225, each with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* This course is not open to students with previous credit for American Sign Language/Interpreting 207. This course is designed to provide development of skills in receiving signed messages and presenting an equivalent message using spoken English. Emphasis is placed on Sign Language receptivity, appropriate English word choices, vocal inflection, and English structure at the beginner voice interpreter level. Instructor may use ASL to English and/or English to ASL techniques when teaching this course. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** Mesa **Action(s) Proposed:** Distance Learning - No Other Action ***Approved*** **Proposed for College(s):** Mesa **Originating Campus:** MESA **Dist. Ed Proposed For College(s):** Mesa (Fully Online) **Effective:** Spring 2022

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

Curriculum Instructional Council
Actions Approved – December 09, 2021

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

276 Field Work in Interpretation 24 - 27 hours lecture, 72 - 81 hours lab, 3 units **Grade Only** **REQUISITES:** *Prerequisite:* American Sign Language/Interpreting 250, and American Sign Language/Interpreting 255, each with a grade of "C" or better, or equivalent. This course is a supervised field experience designed to provide students with the opportunity to expand their skills and knowledge in the interpreting/transliterating profession through practice in various interpreting settings/situations. This course utilizes ASL and/or English in its instruction at an advanced level. In addition to the field experience, students are required to attend on-campus seminars. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** Mesa **Action(s) Proposed:** Distance Learning - No Other Action *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Dist. Ed Proposed For College(s):** Mesa (Partially online only) **Effective:** Spring 2022

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

162 Internship Seminar: Alcohol and Other Drug Counseling 48 - 54 hours lecture, 3 units **Grade Only** **REQUISITES:** *Prerequisite:* Alcohol and Other Drug Studies 150, Alcohol and Other Drug Studies 153, Alcohol and Other Drug Studies 154, Alcohol and Other Drug Studies 156, Alcohol and Other Drug Studies 160 and Psychology 161, each with a grade of "C" or better, or equivalent. *Corequisite:* Alcohol and Other Drug Studies 164 or Alcohol and Other Drug Studies 270. *Advisory: Completion of or concurrent enrollment in* Alcohol and Other Drug Studies 157 and Alcohol and Other Drug Studies 159, each with a grade of "C" or better, or equivalent. This course is a study of substance use treatment with an emphasis on developing the skills and abilities of the student-as-intern alcohol and drug counselor. Emphasis is placed on supporting students enrolled in the Alcohol and Other Drug Counseling internship or work experience in substance use treatment. Throughout this course, students engage in critical analysis of their strengths and weaknesses as interns and as potential professionals in the field. Students must be accepted for an internship at an approved substance abuse treatment facility in order to participate in this course. This course is intended only for students in their final semester of the Alcohol and Other Drug Studies Program. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Corequisite (Change)* *Course Description* *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

Curriculum Instructional Council
Actions Approved – December 09, 2021

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

~ 164 Internship: Alcohol and Other Drug Counseling 255 hours other, 5 units Grade Only **REQUISITES:** *Prerequisite:* Alcohol and Other Drug Studies 150, Alcohol and Other Drug Studies 153, Alcohol and Other Drug Studies 154, Alcohol and Other Drug Studies 156, and Alcohol and Other Drug Studies 160, and Psychology 161, each with a grade of "C" or better, or equivalent. *Corequisite:* Alcohol and Other Drug Studies 162. *Advisory: Completion of or concurrent enrollment in* Alcohol and Other Drug Studies 157, and Alcohol and Other Drug Studies 159, each with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* This course is not open to students with previous credit for Alcohol and Other Drug Studies 163. This course provides students with a hands-on learning experience via a directed field study resulting from the cooperative effort of a provider agency, the instructor, and the student. Emphasis is placed on enabling the student intern to learn and experience the work of an alcohol and other drug counseling professional while receiving college credit. Students must be accepted for an internship at an approved substance use treatment facility. This course is intended only for students in their final semester of the Alcohol and Other Drug Studies Program. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Course Number (was 163)* *Equivalency (New)* *Limitation on Enrollment (New)* *Unit Change* *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

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

110 Art History: Prehistoric to Gothic 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option **REQUISITES:** *Advisory:* English 101 with a grade of "C" or better, or equivalent. This course is a survey of the visual arts in western civilization from prehistory through the Gothic period. Emphasis is placed on representative art and architecture from Mesopotamia, Iran, Egypt, the Aegean, Etruscan, Rome and Greece. This course is intended for art majors and all students interested in art history, the humanities and culture. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Methods of Instruction* *Texts* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2022

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

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

188 Women and Gender in Photography 48 - 54 hours lecture, 3 units Grade Only **REQUISITES:** *Advisory:* English 101, and Art-Fine Art 190A with a grade of "C" or better, or equivalent. This course explores the relationship between gender and photography, concentrating on representations of women and women identified photographers beginning in the 19th century and addressed in the context of the medium's overall development. Issues of gender and gender identity are examined in relation to subject matter, contextual approaches, media, reception and criticism. This interpretive analysis of the significant influence of women and women identified in photography is structured as a balance of lectures, slide presentations, discussion, and portfolio. The course is designed for photographic art majors and all students interested in improving their ability to understand and discuss photography's unique historical, material and narrative potential. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* *Texts* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

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

191 Cultural Influences on Photography 48 - 54 hours lecture, 3 units Grade Only **REQUISITES:** *Advisory:* English 101 and Art-Fine Art 190A, each with a grade of "C" or better, or equivalent. This course is a study of the emergence of photographic traditions within the context of the social, political, economic and scientific forces that have influenced particular genres in the medium. Emphasis is placed on the interrelation of photography and art and focuses on the evolution of major historical types and schools of image making and their relationship to prevailing cultural concerns. This interpretive analysis of significant developments in photography is structured as a balance of lectures, slide presentations and discussion. The course is designed for photographic art majors and all art students interested in improving their ability to understand and discuss photography's unique historical, material and narrative potential. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* *Texts* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

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

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

194 Critical Photography 48 - 54 hours lecture, 3 units Grade Only **REQUISITES:** *Advisory:* English 101 and Art-Fine Art 190A, each with a grade of "C" or better, or equivalent. This course examines principles of art criticism and uses the critical process in conceptualizing and producing photographic images. It explores photographic theory and its application to interpreting and evaluating photographic media. Aesthetic and ethical concerns are presented using historical references and perspectives that allow students to place their own work within the context of contemporary critical issues/concerns. The course examines traditional schools of image making and contemporary thinking and practice as a means to broaden the student's ability in composition, presentation and use of light. This course is designed for photographic art majors and all art students interested in honing their art criticism and studio skills. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* *Texts* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Biology (BIOL) Discipline: Biological Sciences

*~ 161 Introduction to Research 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option This course is designed for Science, Technology, Engineering, and Math (STEM) students participating in the STEM Pathways program. Emphasis is placed on selecting a research project, formulating questions and hypotheses, and designing appropriate experimental approaches. Topics include an introduction to experimental design, data analysis, and scientific communication. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** NONE **Action(s) Proposed:** New Course *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Dist. Ed Proposed For College(s):** City (Online-Emergency Only) **Effective:** Fall 2022

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

Curriculum Instructional Council
Actions Approved – December 09, 2021

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

~ 114 Introduction to Microsoft Windows 12 - 13.5 hours lecture, 12 - 13.5 hours lab, 1 units Grade Only **REQUISITES:** *Advisory:* Computer Business Technology 94 or Computer Business Technology 101, each with a grade of "C" or better, or equivalent. This course is an overview of the features of the Microsoft Windows operating system and environment. Students learn to use and customize the start menu; work with Windows accessory programs; manage storage drives; work with folders and files; create shortcuts; and customize the desktop. This course is designed for students intending to use Microsoft Windows for academic, professional and/or personal purposes. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Deactivation *(Active at another College)* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

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

140 Beginning Microsoft Excel 24 - 27 hours lecture, 24 - 27 hours lab, 2 units Grade Only **REQUISITES:** *Advisory:* Computer Business Technology 114 with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* This course is not open to students with previous credit for Computer Business Technology 140A or Computer Business Technology 143. This course is intended for students, office support personnel, and business owners who require a competency in performing tasks in Microsoft Excel. Students receive hands-on instruction on how to create, modify, and enhance workbooks, charts, and formulas. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** Mesa, Miramar, City **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Advisory (Change)* *Texts* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** CITY **Effective:** Fall 2022

Curriculum Instructional Council
Actions Approved – December 09, 2021

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

~ 143 Intermediate Microsoft Excel 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only **REQUISITES:** *Advisory:* Computer Business Technology 114 with a grade of "C" or better, or equivalent. This course is designed for students preparing for a career or job in which a competency in intermediate-to-advanced Excel functions is required to perform daily tasks. Students receive hands-on instruction on charts, PivotTables, PivotCharts, functions, formulas, data validation, autofilters, what-if analyses, templates, macros, Visual Basic for applications, and integration of Excel with other programs. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Advisory (Change)* *Stand Alone Status (Mesa)* *Texts* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** CITY **Effective:** Fall 2022

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

151 Microsoft Access: Basic 12 - 13.5 hours lecture, 12 - 13.5 hours lab, 1 units Grade Only This course covers basic Access skills. Students receive hands-on practice in creating, modifying, and sorting database tables, performing queries, creating reports, and designing forms. This course is designed for students and professionals acquiring or updating basic skills in creating and editing access databases. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Advisory (Remove)* *Texts* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

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

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

180 Microsoft Office **32 - 36 hours lecture, 48 - 54 hours lab, 3 units** **Grade Only** **REQUISITES:** *Advisory:* Computer Business Technology 114 with a grade of "C" or better, or equivalent. This course is designed for students interested in an overview and basic working knowledge of Microsoft Office Professional suite for personal and/or professional purposes. Emphasis is placed on word processing, spreadsheet, database, and presentations, and the integration of data within and between the programs. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Advisory (Change)* *Texts* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** CITY **Effective:** Fall 2022

Subject: Chemistry (CHEM) Discipline: Chemistry

*~ 277C Service Learning -- Community **48 - 162 hours other, 1-3 units** **Grade Only** **REQUISITES:** *Limitation on Enrollment:* Obtain Permission Number from Instructor. Students in this course develop and implement service learning projects to help City College's community under the supervision of college faculty and in cooperation with the staff of community organizations and agencies. Projects may include collaboration with community projects and agencies and educational service-oriented projects for City College's community. Students gain hands-on experience in project planning, development, implementation and evaluation. Students meet weekly to receive support training and development opportunities regarding best practices in Service Learning. This course is intended for students from any discipline who are interested in project development, development of teaching skills, or enhancement of communication and planning skills. Course segments may be taken in any order. The combined credit for all 277C discipline courses may not exceed three units. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Deactivation (Not at any College) *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

Curriculum Instructional Council
Actions Approved – December 09, 2021

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

101 Human Growth and Development 48 - 54 hours lecture, 3 units Grade Only This course examines the progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis is on interactions between biological processes and environmental factors. Students observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories. This course is a core requirement for the State of California Child Development Permit and the State of California Community Care Licensing, Title XXII. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Methods of Evaluation* *Outline of Topics* *Student Learning Objectives* *Texts* ***Approved*** **Proposed for College(s):** Mesa, City, Miramar **Originating Campus:** MIRAMAR **Effective:** Fall 2023

Subject: Chinese (CHIN) Discipline: Foreign Languages

202 Fourth Course in Mandarin Chinese 80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option **REQUISITES:** *Prerequisite:* Chinese 201 with a grade of "C" or better, or equivalent. This intermediate-advanced level study of Mandarin Chinese is the fourth course in the Chinese language sequence. Students use increasingly complex Mandarin language structures and vocabulary to listen, speak, read and write at the intermediate-advanced level. This course is intended for students who have completed the third course in the Chinese language sequence and who are planning on majoring in Chinese or are interested in learning Chinese for their personal enrichment. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* ***Approved*** **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

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

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

*~ 197 Microsoft C# Software Engineering II 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only **REQUISITES:** *Prerequisite:* Computer and Information Sciences 193 with a grade of "C" or better, or equivalent. This intermediate course applies industry-standard software engineering principles to the study of the object-oriented, general purpose programming language Microsoft C#, a member of the Microsoft Visual Studio with .NET software development toolset. Topics covered include review of object-oriented programing concepts as well as intermediate programming concepts specific to the Microsoft .NET and C# programming environment. This course is designed for students majoring in Computer Science or Information Systems and for vocational/professional students who are updating their programming skills set. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** NONE **Action(s) Proposed:** New Course *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Dist. Ed Proposed For College(s):** Mesa (Fully Online) *This course is being proposed at Mesa for UC Transfer Course List* **Effective:** Fall 2023

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

*~ 217 Intermediate Python Programming 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only **REQUISITES:** *Prerequisite:* Computer and Information Sciences 179 with a grade of "C" or better, or equivalent. This course imparts intermediate Python concepts and skills, including the use of lists, tuples, dictionaries, object-oriented programming concepts, exception handling, Structured Query Language (SQL), Python database programming, and Object Relational Mapping (ORM) tools. Examples and projects used in this course inform diverse domains such as financial data processing, gaming applications, and more. This course prepares students for entry and mid-level positions in fields such as data science, game development, software development, automation, cyber security penetration development, and more. This course is designed for students majoring in Computer Science or Information Systems and for vocational/professional students who are updating their programming skill set. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** NONE **Action(s) Proposed:** New Course *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Dist. Ed Proposed For College(s):** Mesa (Fully Online) *This course is being proposed at Mesa for UC Transfer Course List* **Effective:** Fall 2023

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

Curriculum Instructional Council
Actions Approved – December 09, 2021

Subject: Communication Studies (COMS) Discipline: Communication Studies

103 Oral Communication 48 - 54 hours lecture, 3 units Grade Only **REQUISITES:** *Limitation on Enrollment:* This course is not open to students with previous credit for Speech 103. This course is an introduction to speechmaking. Emphasis is placed on the skills required to organize and deliver various types of speeches. Students give several speeches with and without visual aids. This course is designed for Communication Studies majors and for students interested in honing their speech skills. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** Mesa, Miramar, City **Action(s) Proposed:** Course Revision (May Include Activation) *Distance Education* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Spring 2022

Subject: Communication Studies (COMS) Discipline: Communication Studies

104 Advanced Public Communication 48 - 54 hours lecture, 3 units Grade Only **REQUISITES:** *Prerequisite:* Communication Studies 103 with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* This course is not open to students with previous credit for Speech 104. This course covers theory, practice, and critical analysis of public communication, including speeches on subjects of current interest both local and global. It includes an introduction to the relationship between rhetorical theory and criticism and rhetorical practice in public communication. Special emphasis is placed on advanced platform speaking and limited preparation speaking. This course is designed for students majoring in communication studies or anyone interested in advancing fundamental speech skills. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Distance Education* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Spring 2022

*Requires Board of Trustees approval prior to implementation
~Course requires CCCCO submission
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Curriculum Instructional Council
Actions Approved – December 09, 2021

Subject: Communication Studies (COMS) Discipline: Communication Studies

135 Interpersonal Communication 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option **REQUISITES:** *Limitation on Enrollment:* This course is not open to students with previous credit for Speech 135. This course is a study of effective interpersonal skill development and practice in oral and written communication. Emphasis is placed on the personal, situational, and cultural influences of interaction. Topics include human perception, interpersonal dynamics, listening, conflict management, and verbal and nonverbal symbol systems. The course is intended for students who communicate in one-on-one situations, including communication, fashion, allied health, public service, and business majors as well as those interested in further development of effective interpersonal skills in work, volunteer, and personal environments. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** Mesa, Miramar, City **Action(s) Proposed:** Course Revision (May Include Activation) *Distance Education* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Spring 2022

Subject: Communication Studies (COMS) Discipline: Communication Studies

160 Argumentation 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option **REQUISITES:** *Prerequisite:* Communication Studies 103 with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* This course is not open to students with previous credit for Speech 160. This course is a study of argumentation. Emphasis is placed on research, analysis of propositions, testing of evidence, construction of the brief, and preparation for presentation of constructive and refutation cases. This course is designed for communications studies majors and anyone interested in argumentation and debate. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Distance Education* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Spring 2022

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

Subject: Communication Studies (COMS) Discipline: Communication Studies

170 Small Group Communication **48 - 54 hours lecture, 3 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Advisory:* Communication Studies 103 with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* This course is not open to students with previous credit for Speech 170. This course is a study of the concepts and theories related to group formation and development, and basic group communication dynamics. Students lead and participate in various forms of group discussion and activities. This course is designed for communication studies and business majors as well as for anyone interested in working effectively in small group settings. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Distance Education* ***Approved*** **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Spring 2022

Subject: Communication Studies (COMS) Discipline: Communication Studies

180 Intercultural Communication **48 - 54 hours lecture, 3 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Limitation on Enrollment:* This course is not open to students with previous credit for Speech 180. This course is a study of communication between members of diverse cultures. This study includes how cultures, cultural identity, languages, and social patterns affect communication between ethnic and cultural groups. Topics include interdependency in global society, verbal and nonverbal language systems, conflict styles, and contextual cultural implications. Students apply the principles of intercultural communication to contemporary cultural and global communication issues. This course is designed for communications majors and all students interested in developing intercultural communication skills. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Distance Education* ***Approved*** **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Spring 2022

Curriculum Instructional Council
Actions Approved – December 09, 2021

Subject: Dental Assisting (DENA) Discipline: Dental Technology

60L Clinical Business Management Lab 48 - 54 hours lab, 1 units Grade Only **REQUISITES:** *Prerequisite:* Dental Assisting 50 and Dental Assisting 56, each with a grade of "C" or better, or equivalent. *Corequisite:* Dental Assisting 60. *Limitation on Enrollment:* This course is not open to students with previous credit for Dental Assisting 131 or Dental Assisting 132L. This lab course presents a basic foundation for the administrative dental assistant in accounts receivable and payable when theories can be applied to a computerized system. Included is the role of the dental assistant in clinical record keeping, preparing treatment plans, telephone techniques, effective scheduling, insurance processing, and maintaining recall and inventory control systems. This course is designed for students enrolled in the Dental Assisting Program. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit only and not Transferable.	**Offered At:** Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* ***Approved*** **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Engineering (ENGE) Discipline: Engineering

~ 116 Computational Methods in Engineering 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only **REQUISITES:** *Corequisite: Completion of or concurrent enrollment in* Mathematics 151 with a grade of "C" or better, or equivalent. This course introduces students to computational methods and their applications to computer-based problem solving for engineers. Students formulate and solve engineering problems through modeling and the application of numerical methods, then evaluate and rationalize the results using Matlab computational engineering software. Topics include functions and arrays, data and file management, loops, control flow, and standard library packages and software. Numerical methods covered include matrix operations, Gauss Reduction, Newton Raphson, curve fitting, interpolation, numerical differentiation and numerical integration. Engineering application include finite element analysis, dynamics, computational fluid mechanics, data visualization and image analysis. This course is designed for students majoring in engineering. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** Mesa **Action(s) Proposed:** Course Revision (May Include Activation) ***Approved*** **Proposed for College(s):** City **Originating Campus:** CITY **Dist. Ed Proposed For College(s):** City (Fully Online) ***This course is being proposed at City for UC Transfer Course List*** **Effective:** Fall 2023

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

Curriculum Instructional Council
Actions Approved – December 09, 2021

Subject: English (ENGL) Discipline: English

401 Advanced Writing for Healthcare Professionals 48 - 54 hours lecture, 3 units Grade Only **REQUISITES:** *Prerequisite:* English 205 with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* Special Admission - must be admitted to program. This course provides an overview of writing for healthcare professionals. The primary concepts include effective workplace writing, the standards, conventions, and technologies of professional writing; communicating to a variety of audiences; the five stages of the writing process, critical reading of medical records and reports, and developing appropriate written responses to workplace challenges. Other topics will include research writing in APA format and grant writing. This course is designed for health information management majors. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Baccalaureate Degree Credit.	**Offered At:** Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Critical Thinking Assignments* *Texts* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 130A Indoor Cycling I 24 - 54 hours lab, 0.5-1 units Grade Only This course is the first in a series of Indoor Cycling courses. Emphasis is placed on instruction in the basic fundamentals necessary to improve indoor cycling techniques and improve cardiovascular/aerobic fitness. Topics includes cycling terminology and ergonomics, overall fitness evaluation, various indoor cycling exercise regimens, and goal setting programs for individual health and fitness benefits. This class is designed for students interested in cardiovascular fitness improvement through indoor cycling (spinning). **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** Mesa, Miramar **Action(s) Proposed:** Course Activation (Currently active at another college) *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Dist. Ed Proposed For College(s):** City (Online-Emergency Only) *This course is being proposed at City for:* • *Other Graduation Requirement:* *To be reviewed at the May 12 th CIC meeting* *This course is being proposed at City for UC Transfer Course List* **Effective:** Spring 2023

Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 130B Indoor Cycling II **24 - 54 hours lab, 0.5-1 units** **Grade Only** **REQUISITES:** *Advisory:* Exercise Science 130A with a grade of "C" or better, or equivalent. This course is the second in a series of Indoor Cycling courses. Emphasis is placed on beginning to intermediate cycling techniques, heart rate calculations, fitness evaluations, and cardiovascular training and program design. Beginning level principles of physiology are explored including how to train to elicit a desired physiological response. This class is designed for students interested in aerobic fitness improvement through indoor cycling as well as Kinesiology majors. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** Mesa, Miramar **Action(s) Proposed:** Course Activation (Currently active at another college) *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Dist. Ed Proposed For College(s):** City (Online-Emergency Only) *This course is being proposed at City for:* • *Other Graduation Requirement:* *To be reviewed at the May 12 th CIC meeting* *This course is being proposed at City for UC Transfer Course List* **Effective:** Spring 2023

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

Curriculum Instructional Council
Actions Approved – December 09, 2021

Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 130C Indoor Cycling III 24 - 54 hours lab, 0.5-1 units Grade Only **REQUISITES:** *Advisory:* Exercise Science 130B with a grade of "C" or better, or equivalent. This course is the third in a series of Indoor Cycling courses. Emphasis is based on intermediate to advanced cycling techniques, interval training, power cycling, and intermediate workload training. Intermediate level principles of physiology are explored including how to train within a workload range and why. This class is designed for students interested in aerobic fitness improvement through indoor cycling as well as Exercise Science or related majors. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** Miramar, Mesa **Action(s) Proposed:** Course Activation (Currently active at another college) ***Approved*** **Proposed for College(s):** City **Originating Campus:** CITY **Dist. Ed Proposed For College(s):** City (Online-Emergency Only) *This course is being proposed at City for:* - *Other Graduation Requirement:* *To be reviewed at the May 12ᵗʰ CIC meeting* *This course is being proposed at City for UC Transfer Course List* **Effective:** Spring 2023

Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 130D Indoor Cycling IV **24 - 54 hours lab, 0.5-1 units** **Grade Only** **REQUISITES:** *Advisory:* Exercise Science 130C with a grade of "C" or better, or equivalent. This is the fourth course in a series of Indoor Cycling courses. Emphasis is placed on advanced cycling techniques, advanced interval training, advanced power cycling and advanced workload training. Advanced principles of physiology are explored including how to train within a workload and why. This class is designed for students interested in aerobic fitness improvement through advanced indoor cycling as well as Exercise Science or related majors. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** Mesa, Miramar **Action(s) Proposed:** Course Activation (Currently active at another college) *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Dist. Ed Proposed For College(s):** City (Online-Emergency Only) *This course is being proposed at City for:* • *Other Graduation Requirement:* *To be reviewed at the May 12ᵗʰ CIC meeting* *This course is being proposed at City for UC Transfer Course List* **Effective:** Spring 2023

Subject: Exercise Science (EXSC) Discipline: Physical Education

*~ 170A Women's Gymnastics I **32 - 54 hours lab, 0.5-1 units** **Grade Only** **REQUISITES:** *Limitation on Enrollment:* This course is not open to students with previous credit for Physical Education 172. This course is an introduction to women's gymnastics with progressive skill development in performing fundamental routines for floor exercise and vault. Emphasis is placed on gymnastics vocabulary, safety, injury prevention, balance and body alignment. This course is intended for all students interested in women's gymnastics. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** Mesa **Action(s) Proposed:** Course Deactivation (Not at any College) *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Exercise Science (EXSC) Discipline: Physical Education

*~ 170B Women's Gymnastics II 32 - 54 hours lab, 0.5-1 units Grade Only **REQUISITES:** *Advisory:* Exercise Science 170A with a grade of "C" or better, or equivalent. This course is the second of four courses in women's gymnastics with progressive skill development focusing on beginning routines for uneven parallel bars. Beginning routines for floor exercise and vault are also covered. Emphasis is placed on gymnastics vocabulary, safety, injury prevention, balance and body alignment. This course is intended for all students interested in women's gymnastics. **FIELD TRIP REQUIREMENTS:** Required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** Mesa **Action(s) Proposed:** Course Deactivation (Not at any College) *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Exercise Science (EXSC) Discipline: Physical Education

*~ 170C Women's Gymnastics III 32 - 54 hours lab, 0.5-1 units Grade Only **REQUISITES:** *Advisory:* Exercise Science 170B with a grade of "C" or better, or equivalent. This course is the third of four courses in women's gymnastics with progressive skill development focusing on intermediate skills. Topics covered include level three routines for floor exercise and vault, level two routines for uneven bars and level one routines for the balance beam. Emphasis is placed on gymnastics vocabulary, safety, injury prevention, balance and body alignment. This course is intended for all students interested in women's gymnastics. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** Mesa **Action(s) Proposed:** Course Deactivation (Not at any College) *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

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

Subject: Exercise Science (EXSC) Discipline: Physical Education

*~ 170D Women's Gymnastics IV **32 - 54 hours lab, 0.5-1 units** **Grade Only** **REQUISITES:** *Advisory:* Exercise Science 170C with a grade of "C" or better, or equivalent. This course is the fourth of four courses in women's gymnastics focusing on advanced skills. Emphasis is placed on the performance of level four optional and compulsory routines for floor exercise, uneven parallel bars, balance beam and vault. This course is intended for all students interested in women's gymnastics. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** Mesa **Action(s) Proposed:** Course Deactivation (Not at any College) *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology *Pulled for later Approval on Addendum Summary*

*~ 110A Wildland Fire Control **24 - 27 hours lecture, 24 - 27 hours lab, 2 units** **Grade Only** **REQUISITES:** *Advisory:* English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50. *Limitation on Enrollment:* This course is not open to students with previous credit for Fire Protection Technology 110. This course provides students with a fundamental knowledge of the factors affecting wildland fires including fuel, weather, topography, prevention, fire behavior, and public education. Students also learn about control techniques common to all agencies involved in wildland fire control. Course content includes certification in S-130 and S-190; students are required to complete manipulative wildland training sessions to certify in S-130. The course emphasizes the requirements of the California State Board of Fire Services Certified Firefighter I training (Wildland), International Fire Service Accreditation Congress standards and Professional Qualifications (ProBoard) requirements. This course is intended for students majoring in Fire Technology. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** Miramar **Action(s) Proposed:** Course Deactivation (Not at any College) **Proposed for College(s):** Miramar **Originating Campus:** MIRAMAR **Effective:** Fall 2022 *Pulled for later approval on Addendum Summary*

Subject: Health Information Technology (HEIT) Discipline: Health Information Technology

*~ 267 Directed Clinical Practice B **120 - hours other, 2.5 units** **Grade Only** **REQUISITES:** *Prerequisite:* Health Information Technology 266 with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* Special Admission - must be admitted to program. This course is not open to students with previous credit for Health Information Technology 262 or Health Information Technology 264. This course provides the second of two professional practice experiences for students enrolled in the health information technician program and is designed to provide students with supervised onsite experience performing entry-level tasks in a health information department in an assigned affiliated healthcare organization. Students gain exposure to abstracting and coding, quality improvement functions, registries, and special projects in management and supervision. **FIELD TRIP REQUIREMENTS:** Not required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** Mesa **Action(s) Proposed:** Course Deactivation (Not at any College) *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

Subject: History (HIST) Discipline: History

115B History of the Americas II **48 - 54 hours lecture, 3 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Advisory:* English 101 with a grade of "C" or better, or equivalent. This course is a history of the Americas from 1865 to the present. Emphasis is placed on the application of classical liberalism during the late nineteenth century, construction of corporatist states during the mid-twentieth century, and the advent of neo-liberalism in the late twentieth century. Topics include the development of the California State Constitution, the expansion of commerce, and international relations among nations in the Western Hemisphere. This course is intended for students majoring in History and those interested in the history of the Americas. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Distance Learning - No Other Action *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Dist. Ed Proposed For College(s):** City (Fully Online) **Effective:** Spring 2022

Subject: Humanities (HUMA) Discipline: Humanities

102 Introduction to the Humanities II 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option **REQUISITES:** *Advisory:* English 101 with a grade of "C" or better, or equivalent. This interdisciplinary course is designed for students interested in meeting general education requirements in humanities. The course develops students' understanding and appreciation of humankind's cultural heritage from approximately 1400CE to the present time. A survey is made of the literature, philosophy, music, painting, architecture, and sculpture of both Western and non-Western civilizations. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Distance Education* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Spring 2022

Subject: Humanities (HUMA) Discipline: Humanities

201 Mythology 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option **REQUISITES:** *Advisory:* English 101 with a grade of "C" or better, or equivalent. This interdisciplinary course introduces students to the major images and themes of the myths of widely separated peoples of the world throughout history. By analyzing various archetypal patterns found in the great civilizations and tribal cultures of the world, students understand both the uniqueness of each culture's world view and the commonality of human mythological conceptions. Literature and the arts are used to demonstrate these cultures' mythic ideas. This course is meant for students in the Humanities and for those interested in the myths of the world. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.	**Offered At:** Mesa, City, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Distance Education* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Spring 2022

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

Subject: Human Services (HUMS)

*~ 106 Introduction to Youth Development Work 48 - 54 hours lecture, 3 units Grade Only This course is a theoretical and practical study of youth development work. Emphasis is placed on preparing youth workers to assist and mentor young people through youth development and workforce readiness programs. This course is designed for students interested in the field of youth development. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Deactivation (Not at any College) *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

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

112 Community Service Practicum 48 - 54 hours lecture, 3 units Grade Only **REQUISITES:** *Advisory: Completion of or concurrent enrollment in* Human Services 103 with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* This course is not open to students with previous credit for Human Services 113 or Human Services 116. This course is a practical application of the skills and tools required to work in the community. Emphasis is placed on creating needs assessments and focus groups in order to define an issue to be addressed through a community organization project. Students may develop and execute an individual project, take part in a group project, or complete an internship at a community organization. This course is designed for human services students and anyone interested in community organizing. **FIELD TRIP REQUIREMENTS:** Required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Advisory (New)* *Course Description* *Prerequisite (Remove)* *Texts* *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Dist. Ed Proposed For College(s):** City (Fully Online) **Effective:** Fall 2022

Curriculum Instructional Council
Actions Approved – December 09, 2021

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

~ 100 Computing Fundamentals (A+) 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Letter Grade or Pass/No Pass Option This is a project-oriented course that covers the fundamental methodologies of working as an information technology (IT) support professional. Emphasis is placed on hands-on experience deploying, securing, and maintaining computing technology. Topics include operating systems (OSs), security concepts, hardware and networking, virtualization and cloud computing, mobile devices, and operational procedures. This course is intended for students who want to develop essential skills and fundamental knowledge of computing technology. (Preparatory course for CompTIA A+ certification - DoD 8140/8570.01-M) **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Methods of Evaluation* *Outline of Topics* *Reading Assignments* *Student Learning Objectives* *Texts* *Title Change* *Writing Assignments* ***Approved*** **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

101 Introduction to Information Security 48 - 54 hours lecture, 3 units Grade Only This course is an introduction to a variety of information security topics. Emphasis is placed on foundational technical concepts as well as the strategic and operational aspects of managing an information security program. Topics include the foundations of information security; legal, ethical and professional issues of security and privacy; threat and vulnerability assessment; security risk management; roles and responsibilities of personnel; introductory cryptography; security considerations in system support; and access controls and maintenance for securing information assets. This course is designed for students interested in information and technology assets and a general awareness of security issues in these systems. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Critical Thinking Assignments* *Methods of Evaluation* *Outline of Topics* *Outside Assignments* *Reading Assignments* *Student Learning Objectives* *Texts* *Title Change (Short Only)* *Writing Assignments* ***Approved*** **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

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

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

~ 120 Network Fundamentals (Network+) **48 - 54 hours lecture, 48 - 54 hours lab, 4 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Advisory:* Information, Network, and Web Technologies 100 with a grade of "C" or better, or equivalent. This is a project-oriented course that covers the fundamental methodologies used to securely establish, maintain, and troubleshoot networking systems and devices. Emphasis is placed on designing, configuring, managing, and maintaining secure wired and wireless networks. Topics include switching and routing management, firewalls, policies and procedures, hardening, security, and optimization of networking technologies. This course is intended for students who want to develop essential skills and fundamental knowledge of network infrastructure. (Preparatory course for CompTIA Network+ certification - DoD 8140/8570.01-M) **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Critical Thinking Assignments* *Methods of Evaluation* *Outline of Topics* *Outside Assignments* *Reading Assignments* *Student Learning Objectives* *Supplies* *Texts* *Title Change* *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

~ 140 Security Fundamentals (Security+) **24 - 27 hours lecture, 72 - 81 hours lab, 3 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Advisory:* Information, Network, and Web Technologies 100 and Information, Network, and Web Technologies 120 with a grade of "C" or better, or equivalent. This is a project-oriented course that covers the fundamental methodologies necessary to perform core security functions. Emphasis is placed on the knowledge and skills required to assess the security posture of an enterprise network environment and recommend and implement appropriate security solutions. Topics include architecture and design, implementation, threats and vulnerabilities, operations and incident response, and risk and compliance. This course is intended for students who want to develop essential skills and fundamental knowledge required of any cybersecurity role. (Preparatory course for CompTIA Security+ certification - DoD 8140/8570.01-M) **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Hours Change* *Methods of Evaluation* *Outline of Topics* *Reading Assignments* *Student Learning Objectives* *Texts* *Title Change* *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

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

Curriculum Instructional Council
Actions Approved – December 09, 2021

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

~ 145 Linux Administration (Linux+) **48 - 54 hours lecture, 48 - 54 hours lab, 4 units** **Letter Grade or Pass/No Pass Option** This is a project-oriented course that covers the fundamental methodologies used to administer Linux systems. Emphasis is placed on the skills needed to successfully configure, manage, and troubleshoot Linux systems. Topics include installation, kernel modules, storage and virtualization, device management, automation, networking and security, command line, and troubleshooting. This course is intended for students who want to develop essential skills Linux administration. (Preparatory course for CompTIA Linux+ certification) **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Critical Thinking Assignments* *Methods of Evaluation* *Outline of Topics* *Outside Assignments* *Student Learning Objectives* *Texts* *Title Change* *Writing Assignments* ***Approved*** **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

~ 170 Network Defense & Countermeasures (CySA+) **24 - 27 hours lecture, 72 - 81 hours lab, 3 units** **Grade Only** **REQUISITES:** *Advisory:* Information, Network, and Web Technologies 120 and Information, Network, and Web Technologies 140, each with a grade of "C" or better, or equivalent; English 101 with a grade of "C" or better, or equivalent. This is a project-oriented course that focuses on the skills needed to proactively defend and continuously improve the security of an organization. Emphasis is placed on the application of behavioral analytics to networks to improve the overall state of security through identifying and combating malware and advanced persistent threats (APTs). Topics include threat and vulnerability management, software and systems security, incident response, security and operations monitoring, and compliance and assessment. This course is intended for students who want to develop essential skills for continuous security monitoring. (Preparatory course for CompTIA CySA+ certification - DoD 8140/8570.01-M) **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Methods of Evaluation* *Outline of Topics* *Student Learning Objectives* *Texts* *Title Change* ***Approved*** **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

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

Curriculum Instructional Council
Actions Approved – December 09, 2021

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

~ 205 Enterprise Security Architecture (CASP+) 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Letter Grade or Pass/No Pass Option	**Offered At:** City
	Action(s) Proposed: Course Revision (May Include Activation) *Six Year Review*
REQUISITES: *Advisory: Completion of or concurrent enrollment in* Information, Network, and Web Technologies 100, Information, Network, and Web Technologies 120, Information, Network, and Web Technologies 140, and Information, Network, and Web Technologies 200, each with a grade of "C" or better, or equivalent. This course covers the skills and technical knowledge needed to conceptualize, design, and engineer security solutions across complex enterprise environments. Emphasis is placed on assessing an enterprise's cybersecurity readiness and leading technical teams to implement enterprise-wide cybersecurity solutions. Topics include security architecture, security operations, security engineering and cryptography, and risk and compliance. This course is intended for students who want to develop technical skills in security architecture and security engineering. (Preparatory course for CompTIA CASP+ certification - DoD 8140/8570.01-M) **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	*Course Description* *Methods of Evaluation* *Outline of Topics* *Student Learning Objectives* *Texts* *Title Change* ***Approved*** **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

210 Introduction to Computer Forensics Investigation 24 - 27 hours lecture, 72 - 81 hours lab, 3 units Letter Grade or Pass/No Pass Option	**Offered At:** City
	Action(s) Proposed: Course Revision (May Include Activation) *Six Year Review*
REQUISITES: *Advisory:* English 101 with a grade of "C" or better, or equivalent; Information, Network, and Web Technologies 100 and Information, Network, and Web Technologies 120, each with a grade of "C" or better, or equivalent. This course is an introduction to the methodologies used to conduct a digital forensics investigation in accordance to the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Emphasis is placed on building a solid foundation by introducing digital forensics to those who are new to the field. Topics include an overview of computer forensics certifications, computer investigation processes, computer forensics tools, understanding disk structures, operating systems boot processes, data acquisition/analysis, technical writing, and testifying as an expert witness. This course is intended for students who have a thorough understanding of computer and networking basics. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	*Hours Change* *Methods of Evaluation* *Outline of Topics* *Outside Assignments* *Reading Assignments* *Student Learning Objectives* *Texts* *Writing Assignments* ***Approved*** **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

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

Curriculum Instructional Council
Actions Approved – December 09, 2021

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

210D Newspaper Production 4 96 - 162 hours lab, 2-3 units Letter Grade or Pass/No Pass Option **REQUISITES:** *Prerequisite:* Journalism 210C with a grade of "C" or better, or equivalent. This course is designed to provide additional ongoing experience in the production and publication of a student newspaper. Emphasis is placed on helping students progress to an advanced level in the gathering and writing of news and features. In addition to reporting and writing, students at this level, assume responsibility for organizing and managing the newsroom, which includes conducting story conferences, developing the news budget, assigning stories, coaching reporters, and editing and designing the paper in its entirety. Students may also make photo assignments and provide coaching for novice photographers. Students are guided by ongoing advice, criticism and evaluation from a faculty adviser. Students enrolled in the course for 2 units are expected to participate in the production of the student newspaper for 6 hours per week, while students enrolled for 3 units are expected to participate at least 9 hours per week and contribute extensively to the layout and production of the paper. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City, Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* *Methods of Instruction* *Methods of Evaluation* *Reading Assignments* *Student Learning Objectives* *Texts* *Writing Assignments* ***Approved*** **Proposed for College(s):** City, Mesa **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Music (MUSI) Discipline: Music

124A Piano Class I 48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option **REQUISITES:** *Limitation on Enrollment:* This course is not open to students with previous credit for Music 115A or Music 116A. This course explores the process of making music at the piano. The focus of the course is to provide a musical experience for students to continue a life-long pursuit of self-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. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* ***Approved*** **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2022

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

Subject: Music (MUSI) Discipline: Music

124B Piano Class II 48 - 54 hours lab, 1 units **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Prerequisite:* Music 124A with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* This course is not open to students with previous credit for Music 115B or Music 116B. This course further explores the process of making music at the piano as the second 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 and ensemble music. The course is designed for all students who are interested in further expanding piano studies. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** Mesa, Miramar, City **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Music (MUSI) Discipline: Music

*~ 138 Women in Music 48 - 54 hours lecture, 3 units **Grade Only** This course introduces various issues concerning women in music. These include the contributions and roles of women as composers and performers in Classical music, Jazz, Gospel, Blues, non-western music, and popular music. Women in opera, musical theater, and the music industry are also covered. This course is designed for students interested in music and women's studies. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** NONE **Action(s) Proposed:** New Course *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Dist. Ed Proposed For College(s):** Mesa (Fully Online) *This course is being proposed at Mesa for:* • *CSU General Education: C1 Area C. Arts and Humanities - Art, Cinema, Dance, Music, Theater* • *District General Education: C Humanities* • *IGETC: Area 3. Arts and Humanities - 3A: Arts* *To be reviewed at the May 12th CIC meeting* *This course is being proposed at Mesa for UC Transfer Course List* **Effective:** Fall 2023

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

Subject: Music (MUSI) Discipline: Music

*~ 139 Music and Social Media	**Offered At:** NONE
48 - 54 hours lab, 1 units **Grade Only** This course covers various issues concerning music use on a wide variety of electronic media. These include basic home recording & editing of short promotional music audio, video, images, and posting & streaming on websites and social media in a variety of file types. Students develop the necessary skills for self-promotion of music media on the Internet. This course is designed for students interested in music and technology. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Action(s) Proposed:** New Course *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Dist. Ed Proposed For College(s):** Mesa (Online-Emergency Only) ***This course is being proposed at Mesa for UC Transfer Course List*** **Effective:** Fall 2023

Subject: Music (MUSI) Discipline: Music

148A Music Theory I	**Offered At:** City, Mesa, Miramar
48 - 54 hours lecture, 3 units **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Prerequisite:* Music 150A with a grade of "C" or better, or equivalent. *Advisory: Concurrent enrollment in* Music 268A. *Limitation on Enrollment:* This course is not open to students with previous credit for Music 158A. This course is a study of music, including structural, historical and stylistic analysis of music of Western classical music, World music, jazz, and popular music. The class will discuss the cultural, social and technical significance of the musical literature, examining rhythms, intervals, chords, cadences, melodies, phrases, notes and scales. Students will develop four-part writing skills using diatonic triads and seventh chords, and learn how to read and compose with figured bass, lead sheet chord symbols and standard musical notation. The history of notation and practice will be discussed as students develop skills in notation software and handwritten notation. This course is intended for music majors. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Family (Remove)* *Hours Change* *Methods of Instruction* *Texts* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2022

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

Subject: Music (MUSI) Discipline: Music

148B Music Theory II **48 - 54 hours lecture, 3 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Prerequisite:* Music 148A with a grade of "C" or better, or equivalent. *Advisory: Concurrent enrollment in* Music 268B. *Limitation on Enrollment:* This course is not open to students with previous credit for Music 258B. This course series continues in its study of diatonic music including the structural, historical and stylistic analysis of music of Western classical music, World music, jazz, and popular music. The class will discuss the cultural, social and technical significance of the musical literature, examining how melody, structure, harmony, and chord progressions, have an impact on the listener. The course will include analysis of Baroque and Classical pieces of music and an examination of large-scale events and form. The course will also include identifying, creating, and composing with the modes of the major scale. Students will continue to develop four-part writing skills using triads and seventh chords, non-harmonic tones, suspensions, retardations, figured bass, 6/4 chords, modulations and tonicizations. The history of notation and practice will be discussed as students develop skills in notation software and handwritten notation. This course is intended for music majors. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Family (Remove)* *Hours Change* *Methods of Instruction* *Texts* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Music (MUSI) Discipline: Music

150A Basic Musicianship **48 - 54 hours lecture, 3 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Advisory:* English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50. This course is the study and practice of musical literacy. Emphasis is placed on the development of perceptions in sight and sound as related to the symbols of rhythmic, melodic, and harmonic notation. Topics include skill development in notating notes, intervals, scales, key signatures, rhythms, and chords. Students also identify terms used to indicate navigation, tempo, and dynamics. This course is designed for music majors and musicians. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** City, Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* *Texts* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Music (MUSI) Discipline: Commercial Music or Music

~ 190 Introduction to Audio Technology **48 - 54 hours lecture, 3 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Advisory: Completion of or concurrent enrollment in* Music 150A with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* This course is not open to students with previous credit for Music Commercial 80 or Music Commercial 162. This course is a study of simple electronic and acoustic theory as it applies to sequencing Musical Instrument Digital Interface (MIDI), hard disk recording, and other computer 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. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** Mesa, City, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Family (Remove)* *Hours Change* *Methods of Instruction* *Outline of Topics* *Texts* *Title Change* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Music (MUSI) Discipline: Music

201 Recording Arts **48 - 54 hours lecture, 3 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Prerequisite:* Music 190 with a grade of "C" or better, or equivalent. This course is a study of advanced acoustics and electronic theory as applied to recording, mixing, and sound processing. Emphasis is placed on the various applications of advanced recording, microphone use, and mixing, such as editing, effects processing, music concrete composition, and other techniques for music composition. This course is intended for advanced music students who work with recording equipment. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** Miramar, Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Advisory (Remove)* *Family (Remove)* *Hours Change* *Methods of Instruction* *Approved* **Proposed for College(s):** Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Music (MUSI) Discipline: Music

202 Computer Music	**Offered At:** City, Mesa, Miramar
48 - 54 hours lecture, 3 units **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Prerequisite:* Music 190 with a grade of "C" or better, or equivalent. This course is a study of the application of contemporary digital technology to the practice of music performance. Emphasis in this course is on acquisition of computer skills to access and manipulate musical data via MIDI (musical instrument digital interface), hard disk audio files and other digital formats. These skills allow students to digitally sample sounds, control synthesizers and samplers, access and alter audio files, sequence music, transcribe and print musical scores and conceive new techniques for computer music. This course is designed for students who are interested in continuing their education in the recording studio. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Advisory (Remove)* *Course Description* *Family (Remove)* *Hours Change* *Methods of Instruction* *Texts* *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Music (MUSI) Discipline: Music

~ 205A Audio Production Projects I	**Offered At:** Mesa, Miramar
48 - 54 hours lecture, 3 units **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Prerequisite:* Music 190 with a grade of "C" or better, or equivalent. This course provides instruction in music technology applications. Students will do projects that develop skills in audio engineering and music production. Students will also create a portfolio of recordings and/or productions in a recording studio or home studio using music and audio technology equipment, applications, and techniques. Topics include recording studio technical skills; pre-production preparation; the recording and production process; mastering and mixing; 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 audio industry. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Family (Remove)* *Hours Change* *Methods of Evaluation* *Methods of Instruction* *Outline of Topics* *Texts* *Title Change* *Approved* **Proposed for College(s):** Miramar, Mesa **Originating Campus:** MESA **Effective:** Fall 2022

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

Subject: Music (MUSI) Discipline: Music

~ 205B Audio Production Projects II **48 - 54 hours lecture, 3 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Prerequisite:* Music 190 with a grade of "C" or better, or equivalent. *Advisory:* Music 150A with a grade of "C" or better, or equivalent. This course is a continuation of instruction in audio and music technology applications. Students will do projects that further refine their technical skills in audio and music productions. Students will also expand on a portfolio of audio and music recordings and productions in a recording studio or home studio using audio and music technology equipment, applications, and techniques. Topics include advanced recording 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 audio industry. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Family (Remove)* *Hours Change* *Methods of Evaluation* *Methods of Instruction* *Outline of Topics* *Texts* *Title Change* *Approved* **Proposed for College(s):** Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Music (MUSI) Discipline: Music

224A Piano Class III **48 - 54 hours lab, 1 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Prerequisite:* Music 124B with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* This course is not open to students with previous credit for Music 215A and Music 215B or Music 216 or Music 216A. This course further explores the process of making music at the piano as the third semester of piano studies. Emphasis is placed on piano technique and music theory including music notation reading, scales, chords, harmonization, and performance of intermediate level piano literature and four-part scores. This course is designed for all students who are interested in intensive piano studies. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.	**Offered At:** Mesa, Miramar **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* *Approved* **Proposed for College(s):** Mesa, Miramar **Originating Campus:** MESA **Effective:** Fall 2022

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

Subject: Philosophy (PHIL) Discipline: Philosophy

~ 131 Environmental Ethics **48 - 54 hours lecture, 3 units** **Grade Only** **REQUISITES:** *Advisory:* English 101 with a grade of "C" or better, or equivalent or English 105, each with a grade of "C" or better, or equivalent; Philosophy 100 with a grade of "C" or better, or equivalent. This course allows students to gain an understanding of the field of moral philosophy as it pertains to environmental issues. Ethical theories are analyzed through application to issues such as: population growth, future generations, biodiversity, animal rights, pollution, energy use and consumption. This course is intended for students interested in Sustainability, Environmental Science, Philosophy, Biology, Sociology, Geology, Ecology, and Peace Studies. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** City, Mesa **Action(s) Proposed:** Course Activation (Currently active at another college) *Texts* # *Approved* **Proposed for College(s):** City, Mesa, Miramar **Originating Campus:** MIRAMAR **Dist. Ed Proposed For College(s):** Miramar (Fully Online) *This course is being proposed at Miramar for:* • ***CSU General Education: C2 Area C. Arts and Humanities - Humanities (Literature, Philosophy, Languages Other than English)*** • ***District General Education: C Humanities*** • ***IGETC: Area 3. Arts and Humanities - 3B: Humanities*** *To be reviewed at the May 12th CIC meeting* *This course is being proposed at Miramar for UC Transfer Course List* **Effective:** Fall 2023

Subject: Philosophy (PHIL)

*~ 296 Individualized Instruction in Philosophy **24 - 108 hours other, 0.5-2 units** **Pass/No Pass** **REQUISITES:** *Limitation on Enrollment:* Concurrent enrollment in an approved course of the same discipline is required. The instructor of the related course will supply Add Code to the student, which permits registration in the course. This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same discipline under the supervision of the instructor of the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and electronic resources, laboratory, or field research arrangements, to assist student in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** City **Action(s) Proposed:** Course Deactivation (Not at any College) *Approved* **Proposed for College(s):** City **Originating Campus:** CITY **Effective:** Fall 2022

Subject: Political Science (POLI) Discipline: Political Science

~ 124 Power and Justice: An Introduction to Political Theory **48 - 54 hours lecture, 3 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Advisory:* English 101 with a grade of "C" or better, or equivalent. This course is an exploration of the relationship between power and justice in modern society. Topics include various accounts of the meaning of power and justice, how political institutions harness power, and the ways in which political power can both impede and advance justice. Materials include classic and contemporary texts, films, and literature. This course is intended for political science majors, transfer students, and students interested in these topics. **FIELD TRIP REQUIREMENTS:** Not required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** City, Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Title Change* *Approved* **Proposed for College(s):** City, Mesa **Originating Campus:** MESA **Effective:** Fall 2022

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

Curriculum Instructional Council
Actions Approved – December 09, 2021

Subject: Vietnamese (VIET) Discipline: Foreign Languages

101 First Course in Vietnamese **80 - 90 hours lecture, 5 units** **Letter Grade or Pass/No Pass Option** This is the first course in Vietnamese with emphasis on understanding, speaking and reading the language of everyday life. In this interactive course, the elements of grammar are examined with practice in writing Vietnamese, using the subject matter relating to the culture and traditions. Basic language structures and vocabulary for communication are examined and explored in Vietnamese. This course may especially be of interest to students preparing for a career in education. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	**Offered At:** Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

Subject: Vietnamese (VIET) Discipline: Foreign Languages

102 Second Course in Vietnamese **80 - 90 hours lecture, 5 units** **Letter Grade or Pass/No Pass Option** **REQUISITES:** *Prerequisite:* Vietnamese 101 with a grade of "C" or better, or equivalent. This is the second course in the Vietnamese language sequence. In this interactive course, students use listening, reading, speaking and writing at more complex levels. The students further develop their receptive and productive competencies to the intermediate low or mid level. The elements of grammar are examined with practice in writing Vietnamese, using the subject matter relating to the culture and traditions. This course is intended for students interested in languages and for those interested in further academic study of Vietnamese. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.	**Offered At:** Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Distance Education* *Approved* **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

Curriculum Instructional Council
Actions Approved – December 09, 2021

Subject: Veterinary Technology (VTAH) Discipline: Registered Veterinary Technician

145 Veterinary Anatomy and Physiology **48 - 54 hours lecture, 3 units** **Grade Only** **REQUISITES:** *Prerequisite:* Veterinary Technology 140 with a grade of "C" or better, or equivalent. *Limitation on Enrollment:* Special Admission - must be admitted to program. This course is not open to students with previous credit for Animal Health Technology 120 or Animal Health Technology 145. This lecture course introduces the Veterinary Technology student to the comparative normal anatomy and physiology of selected domestic animal species. The eleven anatomical systems are covered and material presented ranges from the microscopic cellular level to the level of the full organism. Relevant application of structure and function to the clinical medical situations is addressed. Appropriate veterinary medical terminology is included with each system. This course is for students enrolled in the Veterinary Technology Program. **FIELD TRIP REQUIREMENTS:** May be required **TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.	**Offered At:** Mesa **Action(s) Proposed:** Course Revision (May Include Activation) *Six Year Review* *Course Description* *Distance Education* *Prerequisite (New)* ***Approved*** **Proposed for College(s):** Mesa **Originating Campus:** MESA **Effective:** Fall 2022

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

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.)

*Business
>   **Program Revision-** *Approved*
>   Business- Miramar, PID 4265: Effective Fall 2022
>   >   **Business Management Certificate of Achievement**

*Chicana and Chicano Studies
>   **Program Revision-** *Approved*
>   Chicana and Chicano Studies- Mesa, PID 4250: Effective Fall 2022
>   >   **Chicana and Chicano Studies Associate of Arts**

Computer and Information Sciences
>   **Program Revision-** *Approved*
>   Computer and Information Sciences- Mesa, PID 4295: Effective Fall 2023
>   >   **Computer and Information Sciences Associate of Science**

Computer and Information Sciences
>   **Program Revision-** *Approved*
>   Computer and Information Sciences- Mesa, PID 4296: Effective Fall 2023
>   >   **Computer and Information Sciences Certificate of Achievement**

Computer and Information Sciences
>   **Program Revision-** *Approved*
>   Computer and Information Sciences- Mesa, PID 4298: Effective Fall 2023
>   >   **Computer Programming Certificate of Performance**

*Exercise Science
>   **Program Revision-** *Approved*
>   Exercise Science- Mesa, PID 4289: Effective Fall 2022
>   >   **Kinesiology Associate in Arts for Transfer**

*Fire Protection Technology
>   **Program Revision-** *Pulled for later approval on Addendum Summary*
>   Fire Protection Technology- Miramar, PID 4248: Effective Fall 2022
>   >   **Entry Level Firefighter Certificate of Achievement**

*Fire Protection Technology
>   **Program Revision-** *Pulled for later approval on Addendum Summary*
>   Fire Protection Technology- Miramar, PID 4243: Effective Fall 2022
>   >   **Entry Level Firefighter Associate of Science**

*Interdisciplinary Studies
>   **Program Revision-** *Pulled for later approval on Addendum Summary*
>   Business- Miramar, PID 4261: Effective Fall 2022
>   >   **Occupational/Technical Studies Associate of Science**

*Liberal Arts
>   **Program Revision-** *Approved*
>   Philosophy- City, PID 4311: Effective Fall 2022
>   >   **Philosophy Associate of Arts**

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

*Liberal Arts and Sciences
>**Program Revision-** *Approved*
Liberal Arts and Sciences- City, PID 4308: Effective Fall 2022
>>**Liberal Arts and Sciences: Scientific Studies in Biological Science Associate of Arts**

*Music
>**Program Revision-** *Approved*
Music- Mesa, PID 4319: Effective Fall 2023
>>**Music Studies Associate of Arts**

*Music
>**Program Revision-** *Approved*
Music- Mesa, PID 4320: Effective Fall 2023
>>**Music Technology Certificate of Achievement**

*Music
>**Program Revision-** *Approved*
Music- Mesa, PID 4321: Effective Fall 2023
>>**Music Technology Associate of Arts**

*Sustainability
>**Program Revision-** *Approved*
Sustainability- Mesa, PID 4281: Effective Fall 2022
>>**Sustainability Certificate of Achievement**

*Sustainability
>**Program Revision-** *Approved*
Sustainability- Mesa, PID 4280: Effective Fall 2022
>>**Sustainability Associate of Arts**

*Visual and Performing Arts
>**Program Deactivation-** *Approved*
Art-Graphic Design- City, PID 4249: Effective Fall 2022
>>**Graphic Design Certificate of Performance**

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