

**Curriculum Instructional Council
Actions Approved – September 27, 2018**

Subject: Architecture (ARCH) Discipline: Architecture

<p>115 Architectural Model Making</p> <p align="right">16 - 18 hours lecture, 48 - 54 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Architecture 100 or Interior Design 112A, each with a grade of "C" or better, or equivalent. The emphasis of this class is shop safety and hands-on model construction. Appropriate tool and materials selection and tool operation (with emphasis on power tools) are covered. The course is intended for architectural and interior design students.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Advisory (Change)</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2019</p>
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Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

<p>~ 121 Curriculum: Art</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5. This course introduces the creative process and experience in early childhood education programs. Emphasis is placed on creative development, art curriculum activities, basic teaching skills, guidance techniques, equipment, and materials. Students select appropriate activities for a variety of age and maturity levels based on child development theories and concepts. This course is intended for students majoring in Child Development or others interested in the creative process in early childhood education.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Critical Thinking Assignments Methods of Evaluation Outline of Topics Outside Assignments Student Learning Objectives Supplies Texts Title Change Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2019</p>
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*Requires Board of Trustees approval prior to implementation
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**Curriculum Instructional Council
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Subject: Dramatic Arts (DRAM) Discipline: Drama/Theater Arts

<p>105 Introduction to Dramatic Arts</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R6 and W6. This survey course introduces fundamental practices and creative processes in the dramatic arts. Through experimentation and examination, students gain greater insight and appreciation of the dramatic arts as an agent of change that is vital to the humanities. Aspects of theatre production and collaboration are covered through lecture, group discussion and participation. This course is designed for dramatic arts majors and all students interested in the dramatic arts.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2019</p>
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Subject: Emergency Medical Technician (EMGM) Discipline: Emergency Medical Technologies

<p>106 Perilaryngeal Airway Adjuncts/Defibrillation Training</p> <p style="text-align: right;">4 - 4.5 hours lecture, 12 - 13.5 hours lab, 0.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> San Diego County Division of Emergency Medical Services Policy D-320 requirement: Current BLS-C level certification in CPR approved by the American Heart Association or the American Red Cross. <i>Corequisite:</i> Completion of or concurrent enrollment in Emergency Medical Technician 105A with a grade of "C" or better, or equivalent EMT certification. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Fire Protection Technology 136. This course covers the skills required to integrate the use of the Automated External Defibrillator (AED), Esophageal/Tracheal Airway Device "Combitube®," and Laryngeal/Tracheal Airway "King®" in the prehospital care/management of the victim of cardiac/respiratory arrest. Topics include skill proficiency in basic life support; airway management; use of the AED; and intubation utilizing a San Diego Emergency Medical Services Authority (EMSA)-approved perilaryngeal airway adjunct. This course is intended for practicing Emergency Medical Technicians (EMTs), students seeking initial EMT certification, or others working in the healthcare field. Students must be employed with an approved provider agency in order to utilize the airway in the provision of care.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (New)</i> <i>Student Learning Objectives</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2019</p>
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**Curriculum Instructional Council
Actions Approved – September 27, 2018**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>210 Intercollegiate Football I</p> <p align="right">96 - 175 hours lab, 2-3.5 units Grade Only</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in Exercise Science 233B with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 210. A physician's medical release form is required.</i> This course is designed for students in their first season of intercollegiate football. Topics include fundamental skills of play for offense/defense and special teams. This course may be taken two times for credit.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Limitation on Enrollment (New)</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2019</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>211 Intercollegiate Football II</p> <p align="right">96 - 175 hours lab, 2-3.5 units Grade Only</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in Exercise Science 233B with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 211. A physician's medical release form is required.</i> This course is designed for students in their second season of intercollegiate football. Topics include fundamental skills of play for offense/defense and special teams. This course may be taken two times for credit.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Limitation on Enrollment (New)</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2019</p>
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**Curriculum Instructional Council
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Subject: Exercise Science (EXSC) Discipline: Physical Education

218 Intercollegiate Swimming I <p style="text-align: right;">96 - 175 hours lab, 2-3.5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 218. A physician's medical release form is required. This course is designed for students to compete in men's and women's intercollegiate varsity swimming and diving competition. This course may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	Offered At: Mesa Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Limitation on Enrollment (New)</i> <i>Texts</i> Approved Proposed for College(s): Mesa Originating Campus: MESA Effective: Fall 2019
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Subject: Exercise Science (EXSC) Discipline: Physical Education

219 Intercollegiate Swimming II <p style="text-align: right;">96 - 175 hours lab, 2-3.5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 219. A physician's medical release form is required. This course is designed for students to compete in a second semester of men's and women's intercollegiate varsity swimming and diving competition. This course may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p>	Offered At: Mesa Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Limitation on Enrollment (New)</i> <i>Texts</i> Approved Proposed for College(s): Mesa Originating Campus: MESA Effective: Fall 2019
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**Curriculum Instructional Council
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>280 Applied Exercise Physiology</p> <p align="right">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5; Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level/Milestone M40. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 280. This course is an introduction to how the body functions under conditions of exercise stress and how fitness behaviors affect health and wellness. Emphasis is placed on muscular, cardiorespiratory, and other physiological processes that occur as a result of exercise conditioning, as well as their effects on disease risk. This course is intended for students seeking certification as personal trainers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2019</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>281 Applied Kinesiology</p> <p align="right">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 281. This course is a study of movement as it relates to exercise under both normal and injury conditions. Students learn the practical implications of exercise on bones, joints, nerves, and muscles. Emphasis is placed on applying body alignment, range of motion, stabilization, and acceleration principles to the development of exercise programs. This course is intended for students seeking certification as personal trainers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Spring 2019</p>
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*Requires Board of Trustees approval prior to implementation
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**Curriculum Instructional Council
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>282 Techniques of Weight Training</p> <p align="right">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 282. This course is an introduction to teaching techniques in weight training. Topics include anatomy, physiology, training sequences, equipment options, safety factors, and contraindications. This course is intended for students seeking certification as personal trainers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Spring 2019</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>283 Exercise and Fitness Assessment</p> <p align="right">24 - 27 hours lecture, 24 - 27 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 283. This course provides students with the skills necessary to assess and evaluate exercise and fitness parameters. Topics include the measurement and evaluation of cardiorespiratory endurance; muscular strength and endurance; flexibility; body fat; pulmonary function; and blood pressure. Emphasis is placed on determining the appropriate test, conducting the test, interpreting the results, and creating an exercise program. This course is intended for students seeking certification as personal trainers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2019</p>
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**Curriculum Instructional Council
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>284 Fitness and Sports Nutrition</p> <p style="text-align: right;">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 284. This course covers the basic principles of nutrition and the ramifications of nutrition on sports activities. Topics include general nutrition, nutritional considerations for optimal sports performance, and weight control. This course is intended for students seeking certification as personal trainers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2019</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>285 Exercise for Special Populations</p> <p style="text-align: right;">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 285. This course presents exercise implications for special populations related to age, medical condition, and level of fitness. Emphasis is placed on cardiac conditions; diabetes; obesity; physical disabilities; Human Immunodeficiency Virus (HIV) and Acquired Immune Deficiency Syndrome (AIDS); asthma; and sensory impairments. Issues and barriers to exercise are included for each of the following groups: seniors; children; athletes; the mentally impaired; and pregnant and postpartum women. This course is intended for students seeking certification as personal trainers.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Distance Learning - No Other Action Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2019</p>
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**Curriculum Instructional Council
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Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

<p>101 Fire Protection Organization</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Fire Technology 101. This course introduces students to the philosophy and history of fire protection as well as to career opportunities in fire protection and related fields. Topics include fire loss analysis; the organization and function of public and private fire protection services and systems; the fire department as part of local government; laws and regulations affecting the fire service; fire service nomenclature; basic fire chemistry and physics; and fire strategy and tactics. This course is intended for students majoring in Fire Technology or anyone interested in fire protection.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Advisory (Change)</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2019</p>
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Subject: Health Information Technology (HEIT) Discipline: Health Information Technology

<p>155 Current Procedural Terminology (CPT) Coding</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Medical Assisting 110 with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Health Information Technology 155C. This introductory course for Health Information Technology students includes the use of Current Procedural Terminology (CPT) coding. The course covers the purpose of CPT, CPT Manual format, code format, and coding steps used to code from the six divisions of CPT: Evaluation & Management, Anesthesia, Surgery, Radiology, Pathology & Laboratory, and Medicine. In addition, the course includes national and category III codes. It also includes an overview of reimbursement issues involving physician and hospital payment for outpatient services. This course is also available to hospital and doctors' office employees.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action</p> <p>Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2019</p>
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**Curriculum Instructional Council
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Subject: Health Information Technology (HEIT) Discipline: Health Information Technology

<p>214 ICD Coding I</p> <p align="right">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Medical Assisting 115 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Course not open to students with a "C" or better in HEIT 155A if taken after 2011. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is the first of a two-course sequence for Health Information Technology students. It focuses on the International Classification of Diseases (ICD), the most commonly used classification system in the US for coding and reporting diagnostic inpatient and outpatient services and inpatient procedural services. Coding guidelines, conventions and reimbursement methodology are covered in this course. The student uses both the code books and computer software program.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2019</p>
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Subject: Health Information Technology (HEIT) Discipline: Health Information Technology

<p>215 ICD Coding II</p> <p align="right">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Health Information Technology 214 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Course not open to students with a "C" or better in HEIT 155B if taken after 2011. This course is the second of a two-course sequence for Health Information Technology students. The emphasis is on advanced principles of International Classification of Diseases-Procedure Coding System (ICD-PCS), the most commonly used classification system in the US for coding and reporting inpatient procedural services. Coding guidelines, conventions and reimbursement methodology are also covered. Advanced principles include Diagnostic Related Group (DRG) case mix derivation, analysis of compliant coding, documentation improvement for correct code assignment, hospital acquired conditions, and present admission indicators that impact the code assignment and revenue cycle. The student uses both the code books and computer software program.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Distance Learning - No Other Action Reviewed</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2019</p>
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Approved

**Curriculum Instructional Council
Actions Approved – September 27, 2018**

Subject: Medical Laboratory Technician Training (MLTT) Discipline: Biotechnology

<p>201 Clinical Chemistry and Urinalysis 16 - 18 hours lecture, 144 - 162 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Biology 107 or Biology 131, each with a grade of "C" or better, or equivalent; and Chemistry 130, Chemistry 130L, Biology 230, and Biology 235, each with a grade of "C" or better, or equivalent completed within seven years prior to enrollment. <i>Advisory:</i> English 101 and Mathematics 96, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R6, W6, and M50. <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. Required to verify recency of prerequisite coursework. This course introduces the theory and practice underlying the basic methodologies used in clinical chemistry and urinalysis. Lecture topics include an introduction to components of body fluids such as blood and urine; basic principles of the clinical laboratory; quality control and quality assurance; patient confidentiality; and safe handling practices of body fluids. Laboratory topics include principles and theories of clinical chemistry with an emphasis on methodologies and instrumentation common to the clinical chemistry and urinalysis laboratory; specimen handling; measurement; and data analysis. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Outside Assignments</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2019</p>
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Curriculum Instructional Council Actions Approved – September 27, 2018

Subject: Medical Laboratory Technician Training (MLTT) Discipline: Biotechnology

<p>202 Clinical Hematology and Immunology 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Biology 107 or Biology 131, each with a grade of "C" or better, or equivalent; and Chemistry 130, Chemistry 130L, Biology 230, and Biology 235, each with a grade of "C" or better, or equivalent completed within seven years prior to enrollment. <i>Advisory:</i> English 101 and Mathematics 96, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R6, W6, and M50. <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. Required to verify recency of prerequisite coursework. This course introduces the theory and practice underlying the basic methodologies used in clinical hematology, immunology, and blood banking. Lecture topics include an introduction to components of blood with emphasis on the immune system and blood typing; principles and practices of blood banking; quality control and quality assurance; patient confidentiality; and safe handling practices of body fluids. Laboratory topics include principles and theories of clinical hematology and immunology with an emphasis on methodologies; specimen handling; measurement; and data analysis. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2019</p>
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Subject: Medical Laboratory Technician Training (MLTT) Discipline: Biotechnology

<p>203 Clinical Microbiology 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Biology 107 or Biology 131, each with a grade of "C" or better, or equivalent; and Chemistry 130, Chemistry 130L, Biology 230, and Biology 235, each with a grade of "C" or better, or equivalent completed within seven years prior to enrollment. <i>Advisory:</i> English 101 and Mathematics 96, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R6, W6, and M50. <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. Required to verify recency of prerequisite coursework. This course introduces the theory and methods used in the clinical microbiology laboratory. Lecture covers an introduction to the dynamics of infectious disease including clinical, epidemiologic, and therapeutic features of clinically relevant organisms. Laboratory covers principles and techniques commonly used in the identification of clinically relevant microorganisms. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Outside Assignments</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2019</p>
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

Curriculum Instructional Council Actions Approved – September 27, 2018

Subject: Medical Laboratory Technician Training (MLTT) Discipline: Biotechnology

<p>~204 Principles of Blood Banking</p> <p style="text-align: right;">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Medical Laboratory Technician Training 202 with a grade of "C" or better, or equivalent. This course introduces the theoretical and practical concepts of blood banking and transfusion medicine. Major topics include donor screening and selection; basic blood group serology; component selection and therapeutic use; hemolytic disease of the fetus/newborn (HDN); and transfusion reactions. Other topics include blood group antigens and rhesus (ABO/Rh) grouping; antibody screening; compatibility testing; and single antibody identification. This course provides a deep understanding of the fundamentals of blood banking technology and equips entry level medical laboratory technicians with the required knowledge and skills to sit for the national certification examinations.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Outside Assignments</i> <i>Stand Alone Status</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2019</p>
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Subject: Music (MUSI) Discipline: Music

<p>~ 290 Independent Study</p> <p style="text-align: right;">48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels/Milestones R5 and W5. <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment. This course affords students the opportunity to pursue special interests in music. Projects may include extended research on music subjects addressed in scheduled music classes as well as topics outside the music curriculum. The culmination of the course may include a written paper, presentation or performance. An Independent Study has to be arranged with, approved and monitored by a member of the music faculty.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Stand Alone Status (Miramar)</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2019</p>
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – September 27, 2018**

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.)

*Computer Business Technology

Program Deactivation—*Approved*

Computer Business Technology—Mesa, PID 3663: Effective Fall 2019

Administrative Assistant Certificate of Achievement

*Computer Information Systems

New Program—*Approved*

Computer and Information Sciences—City, PID 3601: Effective: Fall 2019

Game Programming Certificate of Performance

*Physical Sciences

Program Deactivation—*Approved*

Chemistry—Mesa, PID 3625: Effective Fall 2019

Chemistry Technician Associate of Science

*Physical Sciences

Program Deactivation—*Approved*

Chemistry—Mesa, PID 3624: Effective Fall 2019

Chemistry Technician Certificate of Achievement

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission