

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Architecture (ARCH) Discipline: Architecture

<p>103 Introduction to Architecture and Environmental Design 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Architecture 100A or Architecture 104. This course introduces students to the professions of Architecture and Environmental Design. Students are exposed to the education requirements, professional practice, and applications in three major design fields that encompass Architecture and Environmental Design: Architecture, Landscape Architecture, and Interior Design. Presentations include education, history, theory, professional practice, applications, guest lecturers and field trips. This course is recommended for students interested in exploring the field of Environmental Design.</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>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Architecture (ARCH) Discipline: Architecture

<p>141 Professional Practice in Architecture 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Architecture 100 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Architecture 130 with a grade of "C" or better, or equivalent. This course introduces regional codes and regulations and their application to the professional practice of architecture. Students research regional codes and regulations and apply them to develop architectural construction documents that include site development plans and details, floor plans, reflected ceiling plans and details, roof framing plans and details, floor framing plans and details. Foundation plans and details, door, window, cabinet, and stair details for light wood frame and masonry structures are also included. The American with Disabilities Act (ADA) requirements, sustainability, energy conservation, and life safety is introduced in this course. This course is designed for architecture, interior design and building construction technology 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</i> <i>Hours</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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**Curriculum Instructional Council
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Subject: Architecture (ARCH) Discipline: Architecture

<p>172 Architectural Design II 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Architecture 100 and Architecture 170, each with a grade of "C" or better, or equivalent. This course is a practical study of architectural design and project development. Emphasis is placed on the creation and presentation of building designs. Topics include an introduction to contemporary design theory. This course is intended for architecture majors.</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>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Architecture (ARCH) Discipline: Architecture

<p>175 Advanced Architectural Design I 48 - 54 hours lecture, 96 - 108 hours lab, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Architecture 172 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Architecture 173 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Architecture 220 with a grade of "C" or better, or equivalent. This course an advanced practical study of architectural design based on advanced contemporary architectural theory. Students analyze and design architectural projects with emphasis on the plan, section, building form and issues of sustainability. Students are required to present their design projects to the class. This course is designed for architecture students.</p> <p>FIELD TRIP REQUIREMENTS: 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>Course Description</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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**Curriculum Instructional Council
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Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

103 Lifespan Growth and Development 48 - 54 hours lecture, 3 units Grade Only This course is a study of human development from conception to death. Topics include theories of human development, including the physical, socio-emotional, and cognitive stages from infancy through adulthood and aging. Students explore the interrelationship of the family's role and its influences throughout life. They also perform behavioral observations of various life stages. This course is intended for child development professionals or anyone interested in the study of human development. FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	Offered At: Miramar Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Field Trip</i> <i>Methods of Instruction</i> <i>Texts</i> Approved Proposed for College(s): Miramar Originating Campus: MIRAMAR Effective: Fall 2020
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Subject: Computer And Information Sciences (CISC) Discipline: Computer Science

*~ 183 Web Development with Ruby on Rails 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only REQUISITES: <i>Advisory:</i> Computer and Information Sciences 179, Computer and Information Sciences 186, Computer and Information Sciences 190, or Computer and Information Sciences 192, each with a grade of "C" or better, or equivalent. This course is an introduction to creating dynamic web applications that interact with databases using Ruby on Rails. Topics include development of both static and dynamic web pages, user interaction, as well as database connectivity. This course is designed for students who are interested in web application development. 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 Effective: Fall 2020
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**Curriculum Instructional Council
Actions Approved – November 14, 2019**

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

<p>210 System Analysis and Design</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This course is an introductory, experiential study of the phases of the object-oriented software development life cycle (OOSDLC), including: stakeholder and requirements analysis; use cases development; software architecture; design patterns; project management; user interface considerations; interactive and prototyping methodology; component construction; programming best practices; quality assurance; and configuration management. This course is intended for students seeking advanced knowledge and applications in Computer and Information Sciences.</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>Course Description</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> Approved</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 2020</p>
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Subject: Cosmetology (COSM) Discipline: Cosmetology

<p>~ 50 Rules, Regulations, and Physiology</p> <p align="right">40 - 45 hours lecture, 2.5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Cosmetology 43, Cosmetology 111, Cosmetology 111A, or Cosmetology 111B. Special Admission - must be admitted to program. This course is an introduction to the basic principles of hair and nail structure. This course incorporates bacteriology, sanitation, sterilization, and cosmetology rules and regulations as required for licensure in the State of California. Emphasis is placed on consumer protection and health of the community as related to cosmetology services. This course is for students interested in becoming a cosmetologist.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Corequisite (Remove)</i> <i>Course Description</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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**Curriculum Instructional Council
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Subject: Cosmetology (COSM) Discipline: Cosmetology

<p>50L Fundamentals of Cosmetology</p> <p align="right">288 - 324 hours lab, 6 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Cosmetology 110, Cosmetology 110A and Cosmetology 110B, Cosmetology 50LA and Cosmetology 50LB, or Cosmetology 040. Special Admission - must be admitted to program. This course is an introduction to the basic fundamentals of cosmetology. Emphasis is placed on basic procedures, including draping, shampooing, conditioning, haircutting, wet hairstyling, manicuring, pedicuring, facials, make-up, and removing unwanted hair. This course is intended to prepare cosmetology students for the California State Bureau of Barbering and Cosmetology licensure. This course is for students interested in becoming a cosmetologist.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Corequisite (Remove)</i> <i>Course Description</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Cosmetology (COSM) Discipline: Cosmetology

<p>55 Introductory Esthetician</p> <p align="right">40 - 45 hours lecture, 2.5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is an introduction to the theoretical knowledge required to enter the field of esthetics as a licensed esthetician. Emphasis is placed on the basic sciences of physiology, chemistry, and electricity as they apply to skin science, skin care, and professional esthetics. Topics also include career and licensure planning and the fundamentals of the salon business, skin care products, and esthetic services. This course is designed for students planning a career as a licensed, professional esthetician.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Corequisite (Remove)</i> <i>Course Description</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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**Curriculum Instructional Council
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Subject: Cosmetology (COSM) Discipline: Cosmetology

<p>55L Introductory Esthetician Lab</p> <p align="right">312 - 351 hours lab, 6.5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This laboratory course is an introduction to the practical knowledge, skills, and techniques required to enter the field of esthetics as a licensed esthetician. Students apply the basic principles of physiology, chemistry, electricity, and skin science to practice in client consultations, skin analyses, product assessments, facial treatments, and other basic professional esthetic services. Students also prepare basic resumes, business plans, and marketing materials. This course is designed for students planning a career as a licensed, professional esthetician.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Remove)</i> <i>Course Description</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Cosmetology (COSM) Discipline: Cosmetology

<p>60 Resolution of Skin Diseases and Disorders</p> <p align="right">40 - 45 hours lecture, 2.5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Cosmetology 122, Cosmetology 141, or Cosmetology 44C. Special Admission - must be admitted to program. This course introduces cosmetology students to the fundamentals of anatomy and chemistry as they relate to skin and nail disorders. Topics include the basic principles of histology for the skin as well as products and procedures for the skin and nails. In addition, this course emphasizes communication skills related to client services and professionalism. This course prepares cosmetology students for advanced course work and for the California State Bureau of Barbering and Cosmetology Exam.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Corequisite (Remove)</i> <i>Prerequisite (Remove)</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Cosmetology (COSM) Discipline: Cosmetology

<p>60L Intermediate Cosmetology Lab I</p> <p align="right">288 - 324 hours lab, 6 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Cosmetology 120, Cosmetology 120A and Cosmetology 120B, Cosmetology 60LA and Cosmetology 60LB or Cosmetology 42A. Obtain Permission Number from Instructor. Special Admission - must be admitted to program. This course provides for the supervised application of the basic fundamentals of cosmetology. Course content includes basic procedures for client services, including hair coloring, permanent waving, soft curl permanent waving, chemical straightening, and thermal pressing and curling. In addition, students review and apply material related to the state board set, manicuring, pedicuring, artificial nails, facials, make up, removing unwanted hair, sanitation safety and client protection. This course is intended to prepare cosmetology students for the California State Bureau of Barbering and Cosmetology examination.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Remove)</i> <i>Course Description</i> <i>Prerequisite (Remove)</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Cosmetology (COSM) Discipline: Cosmetology

<p>65 Advanced Esthetician</p> <p align="right">40 - 45 hours lecture, 2.5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is an advanced study of the theoretical knowledge required to enter the field of esthetics as a licensed esthetician. Emphasis is placed on an in-depth examination of the body and its systems as they relate to skin health, advanced esthetic techniques and devices, spa and alternative therapies, and medical esthetics. Topics include analyses of skin care products, botanicals and aromatherapy, Ayurveda theory and treatments, and business and marketing skills required in the salon and spa industry. This course is designed for students planning a career as a licensed, professional esthetician.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Corequisite (Remove)</i> <i>Prerequisite (Remove)</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Cosmetology (COSM) Discipline: Cosmetology

<p>65L Advanced Esthetician Lab</p> <p align="right">312 - 351 hours lab, 6.5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This laboratory course is an advanced study of the practical knowledge, skills, tools, and techniques required to enter the field of esthetics as a licensed esthetician. Students apply in-depth knowledge of the body and its systems as they relate to skin health to practice in advanced esthetic techniques and devices, spa and alternative therapies, and medical esthetics. Topics include practice with skin care products, botanicals, and aromatherapy, Ayurveda theory and treatments, and business, and marketing skills required in the salon and spa industry. This course is designed for students planning a career as a licensed, professional esthetician.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Remove)</i> <i>Course Description</i> <i>Prerequisite (Remove)</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 100 Sonography Physics and Instrumentation</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in</i> Diagnostic Medical Sonography 100L with a grade of "C" or better, or equivalent. Special Admission - must be admitted to program. This course studies the instrumentation and physical principles of acoustical physics, transducers, equipment design and application. This course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 100L Sonography Physics and Instrumentation Laboratory</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Diagnostic Medical Sonography 100. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course applies the theoretical knowledge that is the basis for ultrasound scanning, as well as the practical application of that knowledge. This course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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**Curriculum Instructional Council
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 110 Introduction to Sonography 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course studies the origins and evolution of diagnostic medical sonography, the sonographer as a student, communication and critical thinking skills, sonographer safety issues, medical techniques and patient care, clinical assessments and sonographic procedures, legal and ethical aspects of sonography, the future of sonography, and professional development and leadership. This course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 130 Sonography of Small Parts and Pathological Conditions 32 - 36 hours lecture, 72 - 81 hours lab, 3.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Diagnostic Medical Sonography 100 and Diagnostic Medical Sonography 100L, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course presents normal image characteristics and pathological conditions of small parts. Diseases of the thyroid, testis, musculoskeletal, neonatal head, neonatal spine, and breast are introduced with related Doppler technology. This course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 140 Vascular Sonography 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Diagnostic Medical Sonography 100 and Diagnostic Medical Sonography 100L, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is an introduction to vascular ultrasound of the upper and lower extremities including Doppler principles and instrumentation. This course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 145 Advanced Vascular Ultrasound 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Diagnostic Medical Sonography 140 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course covers the arterial testing of the body: neck, chest, abdomen, pelvis, upper and lower extremities. This course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 150 Abdominal Sonography 40 - 45 hours lecture, 72 - 81 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Diagnostic Medical Sonography 100 and Diagnostic Medical Sonography 100L, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course presents the anatomy, pathology and disease process of the abdominal structures. This course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 160 Obstetrics and Gynecological Sonography 40 - 45 hours lecture, 72 - 81 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Diagnostic Medical Sonography 100 and Diagnostic Medical Sonography 100L, each with a grade of "C" or better, or equivalent <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course studies the female reproductive system, including the non-gravid pelvis along with the gravid pelvis. Topics include fetal gestational age, fetal anatomy, pathology, laboratory tests, and scanning protocols. This course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 175 Quality Assurance and Quality Control in Sonography 32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Diagnostic Medical Sonography 100 and Diagnostic Medical Sonography 100L, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course introduces the students to imaging artifacts: causes, troubleshooting and repair. Image critique for quality is also included. This course is designed for students enrolled in the Diagnostic Medical Sonography 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: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 185 Sonography Overview 32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Diagnostic Medical Sonography 225 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course combines skills obtained in the clinical environment along with the didactic information to ensure success in the workforce. The course focuses on the technical aspects of scanning, abdomen, small parts, OB/GYN and physics to ensure success on the national examinations. This course is designed for students enrolled in the Diagnostic Medical Sonography 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: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 220 Directed Clinical Practice I</p> <p style="text-align: right;">312 - hours other, 6.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Diagnostic Medical Sonography 130, Diagnostic Medical Sonography and Diagnostic Medical Sonography 150, and Diagnostic Medical Sonography 160, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course introduces students to the clinical environment. Orientation to diagnostic sonography includes exposure to patient flow, observations of procedures and protocols, learning facility policies and procedures, as well as demonstrating beginning competence with scanning basic protocols. The course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 225 Directed Clinical Practice II</p> <p style="text-align: right;">504 - hours other, 10.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Diagnostic Medical Sonography 220 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course takes place in the hospital or clinical setting. Students are exposed to scanning protocols of the breast, thyroid, scrotum and vascular imaging. Students will demonstrate competency in scanning small parts per facilities protocols utilizing ultrasound equipment. The course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

Approved

Curriculum Instructional Council Actions Approved – November 14, 2019

Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 230 Directed Clinical Practice III</p> <p style="text-align: right;">144 - hours other, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Diagnostic Medical Sonography 225 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is an intermediate clinical experience. Students study sonography exams of the female pelvis and fetal imaging. A variety of dynamic imaging is done using equipment to identify pathological conditions. The course is designed for students enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Diagnostic Medical Sonography (DMSG) Discipline: Diagnostic Medical Technology

<p>*~ 235 Directed Clinical Practice IV</p> <p style="text-align: right;">624 - hours other, 13 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Diagnostic Medical Sonography 230 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This clinical experience course focuses on advanced scanning techniques used in the ultrasound department. Advance recognition of disease process, pathology, scanning protocols and ability to perform procedures under indirect supervision is included in the course. This course is designed for student enrolled in the Diagnostic Medical Sonography Program.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Electricity (ELCT) Discipline: Electricity

20 Blueprint Reading for Electricians 48 - 54 hours lecture, 3 units Grade Only This course is a practical survey of blueprint reading for electricians. Emphasis is placed on architectural considerations and electrical symbology for residential, commercial, and industrial blueprints. This course is intended for students in the Electricity program as well as for working electricians who want to further their skills and/or fulfill state certification and accreditation requirements. FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	Offered At: City Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> Approved Proposed for College(s): City Originating Campus: CITY Effective: Fall 2020
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Subject: Electricity (ELCT) Discipline: Electricity

~ 40 Data, Voice, and Video Cabling for Electricians 48 - 54 hours lecture, 3 units Grade Only This course is a study of current data, voice, and video cabling systems. Emphasis is placed on practical application of the material through in-class projects. This course is intended for students in the Electricity program as well as for working electricians who want to further their skills and/or fulfill state certification and accreditation requirements. FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	Offered At: City Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Outline of Topics</i> <i>Texts</i> <i>Title Change</i> Approved Proposed for College(s): City Originating Campus: CITY Effective: Fall 2020
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: English (ENGL) Discipline: English

<p>~ 48 College Reading and Study Skills II</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 42 with a grade of "C" or better, or equivalent or Milestone R40, or English Language Acquisition 45 or English Language Acquisition 145, each with a grade of "C" or better, or equivalent or Milestone R40 and W40. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for English 265B, English 47A, English 56, or English for Speakers of Other Languages 45. This course is designed for students who need to develop advanced reading skills to succeed in transfer level courses. In this course, students focus on academic reading and study skills and practice strategies to improve reading comprehension and critical thinking. Students also build writing, vocabulary, discussion and study skills to accurately express information and reflect the meaning of class readings.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: English (ENGL) Discipline: English

<p>~ 49 Basic Composition</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> English 43 with a grade of "C" or better, or equivalent or Milestone W40, or English Language Acquisition 45 or English Language Acquisition 145, each with a grade of "C" or better, or equivalent or Milestone R40 and W40. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for English 265B, English 47A, English 51, or English for Speakers of Other Languages 45. This course is designed to prepare students to write successfully at the transfer level. In this course students practice the writing process in the production and editing of essays. Students also review grammatical and mechanical structures as needed to support the successful expression of meaning. In addition, students read and think critically using a variety of texts which are the basis for writing and class discussion. A District-wide, timed-writing examination, holistically graded by English instructors, is part of the final course grade.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: English (ENGL) Discipline: English

<p>*~ 265C Accelerated English</p> <p align="right">32 - 36 hours lecture, 2 units Pass/No Pass</p> <p>REQUISITES: <i>Prerequisite:</i> English 42 and English 43, each with a grade of "C" or better, or equivalent or Milestone R40 and W40. This course is designed for students who are eligible for English 48 and 49 but desire to concurrently enroll in English 101: Reading and Composition. It offers additional academic support to prepare students to read and write successfully at the transfer level.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Deactivation (Not at any College) Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>160A Springboard Diving I</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 119. This course is an introduction to springboard diving with progressive skill development in performing dives from five different categories. Standardized skill progressions are used for level one dives. This course is intended for all students interested in springboard diving.</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 Hours Change Student Learning Objectives Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>160B Springboard Diving II</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 160A with a grade of "C" or better, or equivalent. This course is the beginning level of springboard diving with progressive skill development in performing dives from five different categories. Standardized skill progressions are used for level two forward, backward, inward, reverse and twisting dives with a somersault. This course is intended for all students interested in springboard diving.</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 Hours Change Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>160C Springboard Diving III</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 160B with a grade of "C" or better, or equivalent. This course is the intermediate level of springboard diving with progressive skill development in performing dives from five different categories. Standardized skill progressions are used for intermediate level three forward, backward, inward, reverse and twisting dives with one and a half somersaults. This course is intended for all students interested in springboard diving.</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>Course Description</i> <i>Hours Change</i> <i>Student Learning Objectives</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>160D Springboard Diving IV</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 160C with a grade of "C" or better, or equivalent. This course is the advanced level of springboard diving with progressive skill development in performing dives from five different categories. Standardized skill progressions are used for level four forward, backward, inward, reverse and twisting dives with two and a half to three and a half somersaults. This course is intended for all students interested in springboard diving.</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>Hours Change</i> <i>Student Learning Objectives</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>~ 168A Gymnastics I</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 171. This course is an introduction to gymnastics with progressive skill development in performing fundamental routines for gymnastic events. Emphasis is placed on gymnastics vocabulary, safety, injury prevention, balance and body alignment. This course is intended for all students interested in gymnastics or those that are kinesiology majors.</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>Course Description</i> <i>Hours Change</i> <i>Outline of Topics</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>~ 168B Gymnastics II</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 168A with a grade of "C" or better, or equivalent. This course is the second of four courses in gymnastics with progressive skill development focusing on beginning routines for gymnastics. Emphasis is placed on gymnastics vocabulary, safety, injury prevention, balance and body alignment. This course is intended for all students interested in gymnastics and for those that are kinesiology majors.</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>Course Description</i> <i>Hours Change</i> <i>Outline of Topics</i> <i>Student Learning Objective</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCCCO submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>~ 168C Gymnastics III</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 168B with a grade of "C" or better, or equivalent. This course is the third of four courses in gymnastics with progressive skill development focusing on level three routines for multiple apparatuses. Emphasis is placed on gymnastics vocabulary, safety, injury prevention, balance and body alignment. This course is intended for all students interested in gymnastics and kinesiology majors.</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>Course Description</i> <i>Hours Change</i> <i>Outline of Topics</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>~ 168D Gymnastics IV</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 168C with a grade of "C" or better, or equivalent. This course is the fourth level of gymnastics with progressive skill development in multiple events. Emphasis is placed on the performance of optional routines. This course is intended for all students interested in gymnastics or kinesiology majors.</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>Course Description</i> <i>Hours Change</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>~ 292A Yoga Teacher Training Essentials 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in Exercise Science 145A, Exercise Science 145B, Exercise Science 145C or Exercise Science 145D, each with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Exercise Science 292. This course serves as an introduction to the fundamental concepts of yoga necessary to further one's personal practice and to instruct beginner level yoga classes. Students will investigate and develop an in-depth understanding of the eight limbs of yoga, with a specific focus on the yamas, niyamas, asanas, and pranayama as a foundation for teaching yoga. Additional topics include the history and philosophy of yoga, introduction to Sanskrit, anatomy and biomechanics of yoga, asana classification, types of yoga, introduction to the yoga sutras, and basic alignment principles. This course partially fulfills the requirement for the 200-hour Registered Yoga Teacher (RYT) credential with Yoga Alliance. It is intended for students seeking certification as a Registered Yoga Teacher, current yoga teachers, group fitness instructors, health coaches, personal trainers, or other health and fitness professionals.</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>Course Number (was 292)</i> <i>Equivalency (New)</i> <i>Limitation on Enrollment (New)</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>~ 292B Yoga Teacher Training Progressive Methodologies 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Exercise Science 292A with a grade of "C" or better, or equivalent.</i> <i>Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.</i> <i>Advisory: Completion of or concurrent enrollment in Exercise Science 145A, Exercise Science 145B, Exercise Science 145C, or Exercise Science 145D, each 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 Exercise Science 293.</i> This course provides students with the class blueprint and teaching tools from which to develop and implement all-levels yoga classes. With a focus on instructional methods, students will explore and practically apply the concept of intelligent sequencing for leading purposeful vinyasa-based yoga class experiences. Other topics include verbal and nonverbal communication strategies; student learning styles; meditation; asana progressions and regressions; introduction to physical adjustments; energetic anatomy; lifestyle and ethics for yoga teachers; and the business of yoga. This course partially fulfills the requirement for the 200-hour Registered Yoga Teacher (RYT) credential with Yoga Alliance. It is intended for students seeking certification as a Registered Yoga Teacher, current yoga teachers, group fitness instructors, health coaches, personal trainers, or other health and fitness professionals.</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>Advisory (New)</i> <i>Corequisite (Change)</i> <i>Course Number (was 293)</i> <i>Equivalency (New)</i> <i>Limitation on Enrollment (New)</i> <i>Supplies</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

Approved

Curriculum Instructional Council Actions Approved – November 14, 2019

Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>*~ 298 Applications of Health and Wellness Coaching 24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Exercise Science 294 with a grade of "C" or better, or equivalent. This course helps students enhance their coaching skills with practice coaching sessions and instructor feedback. It also covers the ethical and legal implications of health and wellness coaching. This course is designed to provide students in the Health and Wellness Coaching Program with practical experience in the field of wellness coaching.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course <i>Approved</i></p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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Subject: Fashion (FASH) Discipline: Fashion and Related Technologies

<p>141 Clothing Design and Flat Pattern II 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Fashion 140 with a grade of "C" or better, or equivalent. This course is an advanced study of the clothing design through flat pattern making and drafting. Emphasis is placed on the principles of design and the application of those techniques in developing, fitting, and constructing original garments. This course is intended for fashion design majors and students interested in creating original clothing designs.</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</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> <i>Approved</i></p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

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

*~ 322G Open Water Rescuer - Basic

24 - 40 hours lab, 0.5 units
Grade Only

Offered At: NONE

Action(s) Proposed: New Course
Approved

Proposed for College(s): Miramar

Originating Campus: MIRAMAR

Effective: Fall 2020

REQUISITES:

Advisory: Fire Protection Technology or Fire Protection Technology 381S, each with a grade of "C" or better, or equivalent Firefighter I certification.

Limitation on Enrollment: Health and Safety. Students must pass an in-class swim competency test.

This course improves an individual's level of comfort and confidence for safely and proficiently performing contact rescues in static and surf water conditions. Safety is strongly emphasized throughout the class. Risk management is reinforced during every skill to establish the student's level of comfort in the water and to identify and overcome limitations. Swimming, stroke technique, and body positioning in the water are covered. Other topics include reading and understanding water flow and surf; contact rescues using rescue buoy devices and boards; dealing with combatant victims; self-rescues; and rescues of multiple victims, both conscious and unconscious. The entire course meets the requirements of swimming contact rescue of National Fire Protection Association (NFPA) 1670 and NFPA 1006 Chapter 11, sections 11.2, Chapter 15, sections 15.2.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Health Education (HEAL) Discipline: Health

<p>*~ 104 Public Health and Social Justice</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>This course provides an introduction to the health inequities in the United States and other nations that stem from unequal living, social, and economic conditions. Students will learn and synthesize information concerning the impact of the social determinants of health including, education, socioeconomic status, race, sexual orientation, disability, and gender. The roles of public health, government, and private sector policies on health outcomes will be compared and contrasted. Students will explore opportunities for health promotion and advocacy in the local community. This course is intended for students in the Health and Wellness Program and those interested in Public Health.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> • CSU General Education: D7 Area D. Social Sciences - Interdisciplinary Social or Behavioral Science E Area E. Lifelong Learning and Self-Development • IGETC: Area 4. Social and Behavioral Sciences - 4G: Interdisciplinary, Social & Behavioral Sciences <p><i>To be reviewed at the November 14th CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCCCO submission

Approved

Curriculum Instructional Council Actions Approved – November 14, 2019

Subject: Health Education (HEAL) Discipline: Emergency Medical Technologies, Health

<p>~ 131 Emergency Medical Response</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>This course is of interest to students who wish to earn the American Red Cross certifications necessary for employment as an emergency first responder. This class also satisfies the prerequisite requirement for students entering the Emergency Medical Technician (EMT) program or any educational program requiring a college level first aid class. This course follows the U.S. Department of Transportation First Responder National Standard Curriculum and meets Emergency Cardiovascular Care (ECC) Guidelines. Students successfully completing this course are eligible to test for certifications in Emergency Response (valid for 3 years), CPR/AED for the Professional Rescuer (valid for 2 years), Bloodborne Pathogens and Administering Emergency Oxygen (each valid for 1 year). This course may be repeated to renew certifications. This course is also of interest to those students that wish to receive an ADT in Kinesiology.</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>Course Description</i> <i>Methods of Evaluation</i> <i>Reading Assignments</i> <i>Texts</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Music (MUSI) Discipline: Music

<p>~ 203 Large Console Audio Recording</p> <p style="text-align: right;">40 - 45 hours lecture, 24 - 27 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Music 190 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 Milestone R50 and W50; Music 201 with a grade of "C" or better, or equivalent.</p> <p>This course is a hands-on study of the concepts and operating principles of large console audio recording (professional broadcast mixing board) in a high quality studio environment. Topics include audio signal flow in a large console, operating levels, microphone techniques in stereo and mono, room acoustics, equalization, reverbs, delays, compression/limiting, differences between "live" and multi-track recording, mixing techniques, mastering, differences between analog and digital recording and processing, and preparation of compact audio discs (CDs). This course is intended for all students interested in the electronic music studio.</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</i> <i>Stand Alone Status</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

<p>~ 140 Directed Clinical Practice I</p> <p align="right">96 – 108 hours other, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Neurodiagnostic Technology 101 and Medical Assisting 78, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is the beginning clinical experience of electroencephalographic (EEG) testing on patients at an affiliated neurodiagnostic laboratory. The clinical experience provides students a supervised application of previously-learned techniques and skills. These include application of electrodes, performance of EEG testing on clinical patients, medical recordkeeping and clinical history reporting in a timely manner. The focus is on safe, legal and professional behavior. This course also fosters the development of communication skills and interpersonal relationships required for the healthcare field. Supervision of the students is provided by a neurodiagnostic technologist and/or physician of the affiliating institution and is coordinated by the college faculty. This course is designed for students enrolled in the Neurodiagnostic Technology 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: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Hours Change</i> <i>Unit Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

<p>~ 150 Directed Clinical Practice II</p> <p align="right">96 – 108 hours other, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Neurodiagnostic Technology 131 and Neurodiagnostic Technology 140, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is the second clinical experience in electroencephalographic (EEG) testing at an affiliated healthcare facility. The clinical experience provides students a supervised application of previously learned techniques and skills. The course builds on skills attained in the first clinical experience course including performance of EEG testing on clinical patients, medical record keeping and clinical history taking in a timely manner. The focus is on safe, legal and professional behavior. This course also fosters the development of communication skills and interpersonal relationships required for the healthcare field. Supervision of the students is provided by a neurodiagnostic technologist and/or physician of the affiliating institution and is coordinated by the college faculty. This course is designed for students enrolled in the Neurodiagnostic Technology 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: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Hours Change</i> <i>Unit Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

Approved

Curriculum Instructional Council Actions Approved – November 14, 2019

Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

<p>~ 250 Directed Clinical Practice III</p> <p style="text-align: right;">144 – 162 hours other, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Neurodiagnostic Technology 150 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is the third clinical experience in electroencephalographic (EEG) testing at an affiliated healthcare facility. The clinical experience provides students a supervised application of previously learned techniques and skills at an intermediate level. The course builds on skills attained in the second clinical experience course including performance of EEG testing on clinical patients, medical record keeping and clinical history taking in a timely manner. The focus is on safe, legal and professional behavior. This course also fosters the development of communication skills and interpersonal relationships required for the healthcare field. Supervision of the students is provided by a neurodiagnostic technologist and/or physician staff of the affiliating institution and is coordinated by the college faculty. This course is designed for students enrolled in the Neurodiagnostic Technology 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: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Hours Change</i> <i>Unit Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Neurodiagnostic Technology (NDTE) Discipline: Diagnostic Medical Technology

<p>~ 260 Directed Clinical Practice IV</p> <p style="text-align: right;">144 – 162 hours other, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Neurodiagnostic Technology 201 and Neurodiagnostic Technology 250, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is the fourth clinical experience in the Neurodiagnostic Technology Program and takes place at an affiliated healthcare facility. The emphasis for this course is on evoked potential (EP), advanced skills in electroencephalographic (EEG) recording and analysis, and more specialized diagnostic testing procedures (as available). The specialized areas may include intraoperative neurophysiologic monitoring (IONM), neonatal testing, long-term epilepsy monitoring, pediatric tests, transcranial doppler (TCD) studies, nerve conduction (NCV) studies and others. The clinical experience provides students a supervised application of previously learned techniques and skills at an advanced level and progressing toward entry level. The focus is on safe, legal and professional behavior. This course also fosters the development of communication skills and interpersonal relationships required for the healthcare field. Supervision of the students is provided by a neurodiagnostic technologist and/or physician of the affiliating institution and is coordinated by the college faculty. This course is designed for students enrolled in the Neurodiagnostic Technology 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: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Hours Change</i> <i>Unit Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Nursing Education (NRSE) Discipline: Nursing

<p>140 Foundations of Nursing 32 - 36 hours lecture, 120 - 135 hours lab, 4.5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Biology 205, Biology 230, Biology 235, each with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course provides an introduction to nursing and the roles of the associate degree nurse, the nursing process, critical thinking, knowledge, and foundational skills necessary for beginning level assessment and interventions (procedures) for adults. It also introduces the learner to the philosophy and conceptual framework of the nursing program. The emphasis is on meeting the client's basic needs throughout the life cycle. Introductory skills of client care are practiced in the skills and simulation laboratories with supervised clinical experiences in a variety of health settings. This course is offered to students enrolled in the first semester of the Associate of Science Degree in Nursing program.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Corequisite (Remove)</i> <i>Course Description</i> <i>Reading Assignments</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Nutrition (NUTR) Discipline: Nutritional Science/Dietetics

<p>170 Nutrition and Fitness 48 - 54 hours lecture, 3 units Grade Only</p> <p>This course is a practical study of sports and nutrition. Emphasis is placed on the role of nutrition and enhanced performance. Students evaluate their nutritional needs during various stages of exercise. Topics include carbohydrate loading, use of supplements, determination of body composition. This course is intended for nutrition majors, athletes and all students interested in health and fitness.</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</p> <p>Reviewed</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Philosophy (PHIL) Discipline: Philosophy

<p>110 Philosophy of Religion</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent. This course explores issues associated with the philosophical understanding of religious phenomena and belief. It analyzes philosophical arguments relating to religious beliefs and includes discussions of Western as well as non-Western belief systems. This course may be of interest to students pursuing religious and cultural studies.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review Methods of Instruction Texts</i></p> <p>Approved</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 2020</p>
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Subject: Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting

<p>210 Introduction to Physical Therapy</p> <p align="right">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 110 or Physical Therapist Assistant 50. This course provides general information regarding the field of physical therapy to those persons who have been admitted into the program or who have an interest in the profession of physical therapy. The course focuses on the history, development, goals and current issues of the profession and the American Physical Therapy Association (APTA). General legal and ethical principles, as well as state laws, relating to the delivery of physical therapy services are examined. The relationship of physical therapy to the health care delivery system in the United States, the settings utilized in the delivery of therapy, and an exploration of the roles and functions of the workers in the field and their part on the healthcare team are explored. This course fosters the development of communication skills, interpersonal relationships, collaboration, and professionalism required for the health care field. The need of the health care worker to develop a therapeutic presence which includes sensitivity to diversity and cultural competency are also presented.</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 Methods of Evaluation</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

Subject: Political Science (POLI)

<p>~ 277D Service Learning in College Governance 16 - 54 hours lecture, 1-3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50. <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. In this course, students gain knowledge and experience in local government processes through direct involvement in college shared governance bodies. California community college districts are special-purpose local governments with decision-making processes and procedures similar to other local government organizations. Students in this course will serve as members of at least one college governance committee and participate in associated campus decision-making processes under the supervision of college faculty. One unit of credit is normally awarded for participation on one shared governance committee. Class lecture time is used to explore college governance in the context of local government processes, discuss learning experiences, reflect on self-development, and review assignments. This course is intended for students from any discipline who are interested in local or college level political processes. The combined credit for all 277D discipline courses may not exceed three units.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)* Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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Subject: Political Science (POLI)

<p>~ 296 Individualized Instruction in Political Science 24 - 108 hours other, 0.5-2 units Pass/No Pass</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> 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.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)* Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

Approved

Curriculum Instructional Council Actions Approved – November 14, 2019

Subject: Sustainability (SUST) Discipline: Anthropology or Biological Sciences or Economics or Geography or Peace Studies or Philosophy or Sociology

<p>101 Introduction to Sustainability</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent. This course introduces students to an interdisciplinary examination of the theory and practices of sustainability. Sustainability can be defined as meeting the needs of the present generation without compromising the ability of future generations to meet their own needs. Topics include restoring ecological and environmental health, creating economic welfare, and ensuring social justice. This course is intended for students interested in sustainability, environmental ethics, and peace studies.</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, Miramar</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 2020</p>
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Subject: Tagalog (TAGA)

<p>~ 44 Supervised Tutoring in Tagalog</p> <p style="text-align: right;">No Grade/0 Units</p> <p>This course is designed to prepare the student to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different corequisite subject matter course.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: College noncredit course.</p>	<p>Offered At: Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Web Development (WEBD) Discipline: Multimedia

<p>171 Advanced JavaScript for Web Development</p> <p style="text-align: right;">32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Web Development 164 with a grade of "C" or better, or equivalent. This course is an advanced study of Javascript and its frameworks for Web development. Students use JavaScript frameworks and libraries to create web applications. Frameworks including React and Angular are covered. Exploration into full stack environments with front end technologies is included in the course. This course is designed for students and professionals who wish to extend and advance their front end development skills in JavaScript.</p> <p>FIELD TRIP REQUIREMENTS: Not 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 Outline of Topics Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

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.)

*Biology

Program Revision- *Approved*

Sustainability- City, PID 3900: Effective Fall 2020

Sustainability Associate of Arts

Communication Studies

Program Revision- *Approved*

Communication Studies- Mesa, PID 3957: Effective Fall 2020

Communication Studies Associate of Arts

*Dance

Program Revision- *Approved*

Dance- Mesa, PID 3782: Effective Fall 2020

Dance Certificate of Performance

*Diagnostic Medical Sonography

Program Deactivation- *Approved*

Diagnostic Medical Sonography- Mesa, PID 3903: Effective Fall 2020

Diagnostic Medical Sonography Associate of Science

*Diagnostic Medical Sonography

Program Deactivation- *Approved*

Diagnostic Medical Sonography- Mesa, PID 3902: Effective Fall 2020

Diagnostic Medical Sonography Certificate of Achievement

*Entrepreneurship

Program Revision- *Approved*

Business- Miramar, PID 3830: Effective Fall 2020

Entrepreneurship Certificate of Achievement

*Entrepreneurship

Program Revision- *Approved*

Business- Miramar, PID 3829: Effective Fall 2020

Entrepreneurship Associate of Science

*Entrepreneurship

Program Revision- *Approved*

Business- Miramar, PID 3831: Effective Fall 2020

Independent Business Ownership Certificate of Performance

*Exercise Science

New Program- *Approved*

Exercise Science- Mesa, PID 3680: Effective Fall 2020

Health and Wellness Coaching Certificate of Achievement

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCCO submission

Approved

**Curriculum Instructional Council
Actions Approved – November 14, 2019**

*Geographic Information Systems

Program Revision- *Approved*

Geographic Information Systems Technician- Mesa, PID 3943: Effective Fall 2020

Geographic Information Systems Technician Certificate of Achievement

*Liberal Arts and Sciences

Program Revision- *Approved*

Women's Studies- Mesa, PID 3801: Effective Fall 2020

Liberal Arts and Sciences: Social and Behavioral Sciences-Women's Studies Associate of Arts

*Neurodiagnostic Technology

Program Revision- *Approved*

Neurodiagnostic Technology- Mesa, PID 3953: Effective Fall 2020

Neurodiagnostic Technology Associate of Science

*Neurodiagnostic Technology

Program Revision- *Approved*

Neurodiagnostic Technology- Mesa, PID 3952: Effective Fall 2020

Neurodiagnostic Technology Certificate of Achievement

*Yoga

Program Revision- *Approved*

Exercise Science- Miramar, PID 3804: Effective Fall 2020

200-Hour Registered Yoga Teacher Certificate of Performance

*Yoga

New Program- *Approved*

Exercise Science- Miramar, PID 3838: Effective Fall 2020

300-Hour Registered Yoga Teacher Certificate of Achievement

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission