

**COLLEGE CURRICULUM PROPOSALS**

**ACTION**

**ANTHROPOLOGY (ANTH)**

**104 Laboratory in Physical Anthropology**

**3 hours lab, 1 unit**

*Prerequisite:* Anthropology 102 with a grade of “C” or better, or equivalent.

*Advisory:* English 51 and 56, each with a grade of “C” or better, or equivalent, or Assessment Skill Levels W5 and R5 and Mathematics 32 with a grade of “C” or better, or equivalent, or Assessment Skill Level M20.

This course is intended for anthropology majors, as well as non-majors who have an interest in biological anthropology. Students perform field and laboratory studies in genetics, human variation, human osteology, anthropometry, hominid evolution, comparative primate anatomy, primate behavior, and forensic anthropology. Students practice the ability to think critically through data analysis, written reports, and classroom discussions. In addition, students develop an educational exhibit to teach fellow students about some aspect of biological anthropology. (FT) Transfer Credit: CSU and/or private coll/univ.

Offered at Mesa.

Add advisory effective 024.  
**Not approved**

Propose for District GE, Area B1, *Life Sciences*, effective 024. **Approved**

Propose for CSU GE, Area B3, *Laboratory Activity*; effective term to be determined. **Approved**

Propose for UC Transfer List; effective term to be determined. **Approved**

Propose for IGETC, Area 5, Biological Science Lab course; effective term to be determined. **Approved**

**DRAMATIC ARTS (DRAM)**

**105 Introduction to Dramatic Arts**

**3 hours, 3 units**

*Advisory:* English 51 and 56, each with a grade of “C” or better, or equivalent, or Assessment Skill Levels W5 and R5.

This course is an introductory study of the art and literature of the theater. Emphasis is placed on the examination and evaluation of dramatic texts in terms of genre, historical context, aesthetics and reception. In addition, this course introduces students to the technical aspects of the theatrical industry including production and personnel through campus drama productions and field trips.. This course is designed for students pursuing a Liberal Arts degree with an emphasis in drama performance.(FT) Transfer Credit: CSU and/or private coll/univ.; UC. (CAN DRAM 18)

Offered at City, Mesa, and Miramar.

Change course title effective 022. **Approved**

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**122 Makeup for the Stage**

**1 hour lecture, 3 hours lab, 2 units**

**Grade Only**

This course is an introductory hands-on study of the materials and techniques used in stage makeup design and application. Emphasis is placed on the acquisition of a lexicon pertinent to the history and use of makeup in the theater as well as on the actual application of stage makeup in the classroom as a member of the makeup crew for a theatrical production. (FT) Transfer Credit: CSU and/or private coll/univ. (CAN DRAM 14)

Offered at City and Mesa.

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**123 Beginning Stagecraft**

**2 hours lecture, 3 hours lab, 3 units**

*Limitation on Enrollment:* This course is not open to students with credit for

\*Requires Board of Trustees approval prior to implementation.

\*\*Review online in CurricUNET.

Offered at City.

Change course description

**COLLEGE CURRICULUM PROPOSALS**

**ACTION**

Dramatic Arts 125.

This is a lecture and laboratory that emphasizes student involvement in all phases of technical scene production. Class material emphasizes construction, painting, rigging, placement, and manipulation of stage scenery, lighting equipment, sound and properties; and the organization and management of stage activity and stagecraft technology. Students study the aesthetics and practical application of set, sound and lighting design. This course is designed for students pursuing associate degrees in performance and technical theatre and may be repeated one time.

Transfer Credit: CSU and/or private coll/ univ. (CAN DRAM 12)

effective 022. **Approved**

Add repeatability effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**126 Advanced Stagecraft**

**1.5 hours lecture, 4.5 hours lab, 3 units**

*Prerequisite:* Dramatic Arts 123 with a grade of "C" or better, or equivalent.

This course offers students an advanced study of technical stage production and scene technology with an emphasis on the methods and practices of technical theory and on practical, hands-on experience. Course content includes theater design, stage decor and lighting and the synthesis of all elements of stagecraft within an environment of actual stage production. Students develop crew leadership skills as they create and construct set designs and operate stage equipment for all Dramatic Arts production throughout the semester. This course is designed for students pursuing an associate degree in performance and technical theatre and may be repeated one time. (FT). Transfer Credit: CSU and/or private coll/univ.; UC.

Offered at City.

Change course description effective 022. **Approved**

Add repeatability effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**128 Stage Lighting Design**

**1.5 hours lecture, 4.5 hours lab, 3 units**

*Prerequisite:* Dramatic Arts 123 with a grade of "C" or better, or equivalent.

This course is an introduction to the principles and practices of stage lighting through instruction in the design of light plots. Emphasis is placed on design and knowledge of the drafting of lighting plots and the operation of basic electric stage equipment. Students participate in the department production, earning practical experience in lighting and execution. Technical preparation for other forms of production such as outdoors, television and movies is included. This course is intended for the transfer student planning a major in Dramatic Arts or desiring competency in technical theatre. (FT) Transfer Credit: CSU and/or private coll/ univ.; UC.

Offered at City.

Change hours and units effective 022. **Approved**

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**132 Beginning Acting**

**2 hours lecture, 3 hours lab, 3 units**

*Advisory:* English 50 and 55, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W4 and R4.

*Limitation on Enrollment:* This course is not open to students with credit for Dramatic Arts 130.

This course is a beginning-level study, practice, and execution of the fundamentals of acting designed to develop a foundation in basic acting technique. Emphasis is placed on the effective communication of ideas and emotions by a dramatic character to audience. . Course content includes staging techniques, improvisation, theater games, scenes, monologues, stage movement and an introduction to the lexicon of acting for theater. This course is intended for students pursuing a degree in Liberal Arts with an emphasis in drama. Transfer Credit: CSU and/or private coll/univ.; UC. (CAN DRAM 8)

Offered at City.

Change course title effective 022. **Approved**

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**COLLEGE CURRICULUM PROPOSALS**

**ACTION**

**133 Intermediate Acting**

**2 hours lecture, 3 hours lab, 3 units**

*Prerequisite:* Dramatic Arts 132 with a grade of "C" or better, or equivalent.

*Limitation on Enrollment:* This course is not open to students with credit for Dramatic Arts 131A or 131B.

This course is designed to build upon the acting and scene work skills developed in Dramatic Arts 132. Emphasis is placed on character analysis through lecture, demonstration, and exercises as well as on scene rehearsal and presentation. This course is intended for students pursuing a degree in Liberal Arts with an emphasis in drama. (FT) Transfer Credit: CSU and/or private coll/univ.; UC.

Offered at City.

Change course title effective 022. **Approved**

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**172 Beginning Musical Theater Audition**

**1 hour lecture, 3 hours lab, 2 units**

This course is a beginning-level study and demonstration of the skills needed to competitively audition for musical theater productions. Emphasis is placed on selecting and rehearsing appropriate ballads and up-tempo songs, as well as on music preparation, song interpretation, lyric memorization techniques, audition performance, projection, appearance, and communication. Course content also includes an introduction to the process of auditioning for musical theater within a professional context. Students are required to participate in an audition recital. (FT) Transfer Credit: CSU and/or private coll/univ.

Offered at City.

Change course title effective 022. **Approved**

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**173 Intermediate Musical Theater Workshop**

**1 hour lecture, 3 hours lab, 2 units**

*Prerequisite:* Dramatic Arts 172 with a grade of "C" or better, or equivalent.

This course is an intermediate level study and demonstration of the skills necessary to integrate singing and movement in performance and to audition for musical theater in a competitive way. Emphasis is placed on student participation in the selection, rehearsal, and weekly performance of ballads and up-tempo audition songs. Course content includes music preparation, lyric interpretation; musical terms and notation; and stage movement at the intermediate level. By the end of the course, students are able to arrange and audition and apply professional conduct and standards toward the goal of theater as employment. (FT) Transfer Credit: CSU and/or private coll/univ.

Offered at City.

Change course title effective 022. **Approved**

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**174 Advanced Musical Theater Workshop**

**1 hour lecture, 3 hours lab, 2 units**

*Limitation on Enrollment:* By audition only.

This course is an advanced level study and demonstration of the skills needed to integrate acting, singing, and movement in Musical Theater. Emphasis is placed on student participation in the selection, rehearsal and class performance of a song and scene from a musical. Topics explored through the course include interpretation, characterization, professional conduct and theater as employment in addition to an overview of major musicals, roles, songs, authors and composers. By the end of the course, students are able to arrange auditions and apply professional conduct and standards as they seek employment in the theater. Participation in a musical revue open to the public is required. This course may be repeated one time with different content. (FT) Transfer Credit: CSU and/or private coll/univ.

Offered at City.

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**EDUCATION (EDUC)**

**\*\*203 Service Learning for Introduction to Literacy**

**1 hour lecture, 1 unit**

Offered at Mesa.

\*Requires Board of Trustees approval prior to implementation.

\*\*Review online in CurricUNET.

***COLLEGE CURRICULUM PROPOSALS***

***ACTION***

*Prerequisite:* Education 202 with a grade of “C” or better, or equivalent.  
*Limitation on Enrollment:* Student must meet safety and health clearance standards for public school volunteer experience placement.

Activate at Miramar effective 021. ***Approved***

This course is designed for students participating in the Liberal Studies Blended Teacher Education Program, for students considering teaching as a profession, and for prospective literacy tutors. The purpose of this course is to provide early, supervised experience to pre-service teachers in the form of service learning. The lectures provide for orientation, literacy instruction review, reflection and problem solving. In addition, a minimum of thirty hours of volunteer service work is required. Experiential learning activities include literacy tutoring at various educational levels. Through this service learning, students begin to develop fluency with the fundamental skills of literacy development and with literacy instruction as applied to individuals, small groups, and whole classes. Additionally, they are mentored in the application of classroom management techniques and routine teaching skills required in the public schools. (FT) Transfer Credit: CSU and/or private coll/univ.

**ENGINEERING (ENGE)**

**108 Dimensioning and Tolerancing**

**3 hours lecture, 3 units**

Offered at City.

*Limitation on Enrollment:* This course is not open to students with credit for Manufacturing Technology 108.

Change course description effective 022. ***Approved***

This course is an introductory study of dimensioning and tolerancing. The course content emphasizes symbology, datum reference, tolerances of location and of form and runout and includes a complete orientation to American National Standard Institute Standard Y14.5 This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences. (FT) .

Change transfer credit to CSU and/or private coll/univ. effective 022. ***Approved***

**Transfer Credit: CSU and/or private coll/univ.**

Integrate course outline effective 022. ***Approved***

**111 Introduction to Computer-Aided Design**

**2 hours lecture, 3 hours lab, 3 units  
Grade Only**

*Limitation on Enrollment:* This course is not open to students with credit for Drafting 111.

This course is an introductory study of computer-aided design, engineering, and manufacturing. Emphasis is placed on providing the student with a hands-on overview of microcomputer systems and executable features of interactive software programs that are used in industry. This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences. (FT) . **Transfer Credit: CSU and/or private coll/univ.**

Offered at City.

Change course description effective 022. **Approved**

Change transfer credit to CSU and/or private coll/univ effective 022. **Approved**

Integrate course outline effective 022. **Approved**  
Offered at City and Mesa.

**151 Engineering Drawing**

**6 hours lab, 2 units**

*Prerequisite:* Mathematics 96 with a grade of “C” or better, or equivalent, or Assessment Skill Level M50

*Advisory:* English 56 with a grade of “C” or better, or equivalent, or Assessment Skill Level R5.

This course is a study of engineering design with an emphasis on developing drawing skills and techniques for engineers. Course content includes elementary orthographic and pictorial drawing, sections and dimensioning, instrument and freehand drawing as an aid to visualization and design, and computer-aided design (CAD). This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences. (FT) Transfer Credit: CSU and/or private coll/univ.; UC. (CAN ENGR 2)

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**152 Engineering Design**

**2 hours lecture, 3 hours lab, 3 units  
Grade Only**

*Prerequisite:* Engineering 151 with a grade of “C” or better, or equivalent.

*Limitation on Enrollment:* This course is not open to students with credit for Drafting 120.

This course is a study of engineering design with an emphasis on the presentation and interpretation of engineering drawings. Course content includes tolerance studies, gear and computer –aided manufacturing (CAM) design, as well as fit and function studies relating to manufacturing processes with computer –aided drawing (CAD) as they influence design decisions. This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences. (FT) Transfer Credit: CSU and/or private coll/univ.

Offered at City.

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**198 Computer Applications in Engineering**

**2 hours lecture, 3 hours lab, 3 units  
Grade Only**

This course is a presentation of computer applications in Engineering through specific software and hardware currently utilized by practicing engineers. This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences. (FT) Transfer Credit: CSU and/or private coll/univ.

Offered at City.

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**200 Statics**

**3 hours, 3 units**

*Prerequisite:* Physics 195A with a grade of “C” or better, or equivalent.

*\*Requires Board of Trustees approval prior to implementation.*

*\*\*Review online in CurricUNET.*

Offered at City and Mesa.

Change course description

***COLLEGE CURRICULUM PROPOSALS***

***ACTION***

*Corequisite:* Completion of or concurrent enrollment in Mathematics 151.  
*Limitation on Enrollment:* This course is not open to students with credit for Engineering Technology 150.  
This course is a study of the applications of the principles of mechanics to rigid bodies in equilibrium. Course content emphasizes areas of friction, centroids, center of gravity, analysis of structures, moments of inertia and methods of virtual work. This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences. (FT) Transfer Credit: CSU and/or private coll/univ.; UC. (CAN ENGR 8)

effective 022. ***Approved***  
  
Integrate course outline effective 022. ***Approved***

**210 Properties of Materials**

**3 hours, 3 units**

*Prerequisite:* Physics 195A with a grade of “C” or better, or equivalent.  
*Corequisite:* Completion of or concurrent enrollment in Chemistry 200 and 200L.

Offered at City and Mesa.  
  
Remove advisory effective 022. ***Approved***

This course is a study of the chemical, physical and mechanical properties of engineering materials including metals, ceramics, polymers and composites. Emphasis is placed on function and structure as they relate to specific design considerations. This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences. (FT) Transfer Credit: CSU and/or private coll/univ.; UC. (CAN ENGR 4)

Change course description effective 022. ***Approved***  
  
Integrate course outline effective 022. ***Approved***

**240 Digital Systems**

**3 hours, 3 units  
Grade Only**

*Advisory:* Mathematics 96 with a grade of “C” or better, or equivalent, or Assessment Skill Level M50.  
*Limitation on Enrollment:* This course is not open to students with credit for Physical Science 265, Digital Systems.  
This course is an introduction to modeling, analysis, and design of digital systems, primarily at the Logic Design Level. Students apply the basic theory of switching networks, use Boolean algebra to analyze and synthesize switching networks, design logic gate networks, use simplification schemes to minimize part count and cost while providing optimum performance, and design and analyze sequential and combinational circuits using flip-flops and logic gate networks. This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences. (FT) Transfer Credit: CSU and/or private coll/univ.; UC.

Offered at City and Mesa.  
  
Change course description effective 022. ***Approved***  
  
Integrate course outline effective 022. ***Approved***

**250 Dynamics**

**3 hours, 3 units**

*Prerequisite:* Engineering 200 with a grade of “C” or better, or *equivalent*.

*Corequisite:* Completion of or concurrent enrollment in Mathematics 252.

*Limitation on Enrollment:* This course is not open to students with credit for Engineering Technology 250.

This course is a study of the fundamental principles of bodies in motion with an emphasis on kinematics and kinetics of particles and rigid bodies, moving reference frames, work-energy, linear and angular momentum relationships and their application to engineering problems. Vector notation is used throughout the course. This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences. (FT) Transfer Credit: CSU and/or private coll/univ.; UC.

Offered at City and Mesa.

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**260 Electric Circuits**

**3 hours, 3 units**

*Prerequisite:* Physics 195B and Mathematics 151, each with a grade of “C” or better, or equivalent.

This course is an introduction to network analysis, basic network theorems, mesh and nodal analysis with independent and controlled sources. Course content emphasizes steady state and transient responses of networks, complex frequency transformation; A.C. circuit analysis, power, reactive apparent power, and power factor as well as balanced three-phase electric power systems. This course is designed for the transfer student planning to major in engineering or disciplines included in the physical sciences. (FT) Transfer Credit: CSU and/ or private coll/univ.; UC. (CAN ENGR 12)

Offered at City and Mesa.

Change course description effective 022. **Approved**

Integrate course outline effective 022. **Approved**

**\*\*ITALIAN (ITAL)**

**101 First Course in Italian**

**5 hours, 5 units**

*Advisory:* English 56 with a grade of “C” or better, or equivalent, or Assessment Skill Level R5.

*Limitation on Enrollment:* This course is not open to students with credit for or concurrent enrollment in Italian 100.

This is the first course in the sequence of study of the Italian language and culture. In this interactive course, students use Italian in speaking, listening, reading, and writing at the novice level. Basic language structures and vocabulary for communication are examined and explored in Italian. Students with two years of high school Italian are eligible to enroll in Italian 102. (FT) Transfer Credit: CSU and/or private coll/ univ.; UC. (CAN ITAL 2) (CAN ITAL SEQ A = ITAL 101 + 102)

Offered at City and Mesa.

Change course description effective 024. **Approved**

Integrate course outline effective 024. **Approved**

**MUSIC (MUSI)**

**108 The Business of Music**

**3 hours, 3 units**

Offered at City.

*Advisory:* English 101 with a grade of “C” or better, or equivalent, or Assessment Skill Level R6.

Change course title effective 022. ***Approved***

This course is a comprehensive survey of the music business. Course content emphasizes the various areas of the music business, the functions of each area and the relationships between the areas. Topics covered include songwriting; music publishing; copyright; music licensing; unions and guilds; agents and managers; artists and management; the record industry; artists’ recording contracts; studios and engineers; and music in radio, television and advertising. (FT) Transfer Credit: CSU and/or private coll/univ.

Add advisory effective 022. ***Approved***

Change course description effective 022. ***Approved***

Integrate course outline effective 022. ***Approved***

May be offered via distance education effective 022. ***Approved***

**PROGRAM CHANGES - See future Board dockets\***

**\*Anthropology, Mesa, effective 024**

**Associate in Arts**

Add ANTH 104 to recommended electives. ***Approved***

**\*Health Information Technology, Mesa, effective 024**

**Associate in Science**

Revise introductory text. ***Approved***

Add HEIT 125 (2 units) and MEDA 105 (3 units), 110 (3 units), and 115 (3 units). ***Approved***

Remove HEIT 115 (3 units) and 210 (3 units); BIOL 160 (4 units). ***Approved***

Increase total units from 51 to 52. ***Approved***

Remove ENGL 70 and CISC 110 as restricted electives. ***Approved***

Add SPEE 99 to recommended electives. ***Approved***

Remove HEIT 290 and 296 from recommended electives. ***Approved***