

ANTHROPOLOGY (ANTH)

***102L Laboratory in Biological 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.

This course is intended for anthropology majors, as well as nonmajors 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.

New course at Mesa effective 024. ***Deferred to 01/24/2002 meeting.***

Prerequisite effective 024. . ***Deferred to 01/24/2002 meeting.***

Advisory effective 024. . ***Deferred to 01/24/2002 meeting.***

Propose for District GE, Area B1, *Life Sciences*, effective 024. . ***Deferred to 01/24/2002 meeting.***

Propose for CSU GE, Area B3, *Laboratory Activity*, effective term to be determined. . ***Deferred to 01/24/2002 meeting.***

Propose for UC Transfer List, effective term to be determined. . ***Deferred to 01/24/2002 meeting.***

Propose for IGETC, Area 5, *Biological Science Lab* course, effective term to be determined. . ***Deferred to 01/24/2002 meeting.***

Note: This item was deferred from the meeting of 11/29/2001.

BIOLOGY (BIOL)

***207 Bioproduction Technology**

**3 hours lecture, 9 hours lab, 6 units
Grade Only**

Prerequisite: Biology 205 and Chemistry 152 and 152L, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with credit for Biology 265, *Biology Production Technology*.

This course prepares students to work in the biosciences industry as production technicians. A production technician operates and maintains the equipment used to manufacture pharmaceutical products. Students grow bacterial, yeast, insect and mammalian cells and recover and analyze the proteins produced. Students are required to follow good manufacturing practices by maintaining records in order to comply with quality assurance procedures and government regulations. (FT) Transfer Credit: CSU and/or private coll/univ.

New course at City effective 021. *Accepted*

Prerequisite effective 021. *Accepted*

Limitation on enrollment effective 021. *Accepted*

Note: Cross-discipline validation will be required for Chemistry 152 and 152L.

DISABLED STUDENTS PROGRAMS AND SERVICES (DSPS)

****77 Exploration of Computer Access**

**0.5 hour lecture, 1 hour lab, 1 unit
Credit/No Credit Only**

This course has been designed for students with disabilities. Designed to introduce students to computer access equipment that is available in large print, Braille and voice output. To provide an overview of resources in software and hardware that allow disabled students to compete in educational and business settings. This course may be repeated as necessary to achieve course objectives. Credit for this course will not apply to the associate degree. (FT)

Offered at City and Mesa.

Deactivate at City effective 021. *Accepted*

EDUCATION (EDUC)

202 Introduction to Literacy Instruction

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

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 basic processes of literacy acquisition are presented. Students develop competency in instructional literacy strategies and essential competencies for delivering culturally relevant reading instruction to emerging readers. Students should be prepared to complete the procedures necessary for fieldwork in schools. (FT) Transfer Credit: CSU and/or private coll/univ.

Offered at City, Mesa, and Miramar.

Remove prerequisite effective 021. *Deferred to 01/24/2002 meeting.*

Note: This item was deferred from the meeting of 11/29/2001.

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

***Review online in CurricUNET.*

HEALTH INFORMATION TECHNOLOGY (HEIT)

***115 Medical Terminology**

**3 hours, 3 units
Grade Only**

Offered at Mesa.

Deactivate at Mesa effective 024. **Accepted**

Limitation on Enrollment: This course is not open to students with credit for or concurrent enrollment in Medical Assisting 110 or Medical Record Technology 115.

Basic medical terminology and the vocabulary generally used in medical specialties with particular emphasis on the use of prefixes and suffixes. (FT)
Transfer Credit: CSU and/or private coll/univ.

***125 Basic Pharmacology for Allied Health**

**2 hours, 2 units
Grade Only**

New course at Mesa effective 024. **Accepted**

This course is an introduction to pharmacology for Allied Health and other interested students and includes an historical overview of pharmacology. Also covered are basic pharmacologic terminology and concepts such as drug categories, mechanisms of drug action, drug forms, and routes of administration. Generic and proprietary names are introduced for drugs prescribed for common diseases and disorders. (FT) Transfer Credit: CSU and/or private coll/univ.

***210 Pathophysiology**

**3 hours, 3 units
Grade Only**

Offered at Mesa.

Deactivate at Mesa effective 024. **Accepted**

Prerequisite: Health Information Technology 115 with a grade of "C" or better, or equivalent.

Corequisite: Health Information Technology 155A.

Limitation on Enrollment: This course is not open to students with credit for Medical Assisting 115 or Medical Record Technology 210.

A continuation of Health Information Technology 115 with emphasis on disease conditions rather than the normal. The main focus is on pathophysiology and treatment of disease thus increasing the command of medical terminology. (FT)
Transfer Credit: CSU and/or private coll/univ.

261 Directed Clinical Practice A

**10 Hours Weekly by Arrangement; 2 units
Grade Only**

Offered at Mesa.

Change prerequisite effective 024. **Accepted**

Prerequisite: Health Information Technology 105 and Medical Assisting 115, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with credit for Medical Record Technology 261.

Change course description effective 024. **Accepted**

This course provides actual professional practice for the Health Information Technology student in a health information services department in selected health care facilities affiliated with the college. Students are given experience in entry level clerical skills performed in the department, such as the following: patient admitting and discharge procedures and release of information. The student is given a detailed orientation of the facility dictation and transcription systems.
Transfer Credit: CSU and/or private coll/univ.

Integrate course outline effective 024. **Accepted**

Note: Cross-discipline validation will be required for Medical Assisting 115.

262 Directed Clinical Practice B

Offered at Mesa.

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

***Review online in CurricUNET.*

15 Hours Weekly by Arrangement; 3 units

Grade Only

Prerequisite: Health Information Technology 155B with a grade of “C” or better, or equivalent.

Limitation on Enrollment: This course is not open to students with credit for Medical Record Technology 262.

This course provides actual professional practice in a health information services department in selected health care facilities affiliated with the college. The Health Information Technology student is given experience in areas such as coding and abstracting, data collection for statistical reports, personnel supervision and department administration, quality assessment, department computer applications, and other activities as appropriate. Transfer Credit: CSU and/or private coll/univ.

Change course description effective 024. **Accepted**

Integrate course outline effective 024. **Accepted**

HUMANITIES (HUMA)

102 Introduction to the Humanities II

3 hours, 3 units

Advisory: English 101 with a grade of “C” or better, or equivalent, or Assessment Skill Levels W6 and R6.

. This interdisciplinary course is designed for students interested in meeting general education requirements in humanities. The course develops students’ understanding and appreciation of humankind’s cultural heritage from approximately 1400CE to the present time. A survey is made of the literature, philosophy, music, painting, architecture, and sculpture of both Western and non-Western civilization.. (FT) Transfer Credit: CSU and/or private coll/univ.; UC.

Offered at City, Mesa, and Miramar.

Change advisory effective 021. **Accepted**

Change course description effective 021. **Accepted**

Integrate course outline effective 021. **Accepted**

NURSERY AND LANDSCAPE TECHNOLOGY (NLTE)

105 Principles of Plant Growth

3 hours, 3 units

Grade Only

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 a study of plant growth and function including the basic principles of plant growth, soil and fertilizer science. The growth of plants in relation to the environmental factors of temperature, water, and light and the cycles of vegetative and reproductive growth are covered. This course is designed for students who are studying for a Certificate of Completion in Urban Forestry or any person who would like to be more successful in growing plants. This course meets the Natural Sciences general education requirement for the associate degree at the San Diego Community College District. (FT) Transfer Credit: CSU and/or private coll/univ.

Offered at Mesa.

Change course description effective 024. **Accepted**

Integrate course outline effective 024. **Accepted**

May be offered via distance education effective 024. **Accepted**

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

***Review online in CurricUNET.*

170 Plant Pests and Control

**3 hours, 3 units
Grade Only**

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 a study of insects, plant diseases, other pests attacking ornamentals, and environmental conditions injurious to vegetation. Control methods, materials, and practices are covered. A self-study of the California State pesticide applicator licensing laws and requirements is included. This course is designed for students who are studying for a Certificate of Completion in Urban Forestry or any person who would like to be more successful in identifying and controlling plant pests. (FT) Transfer Credit: CSU and/or private coll/univ.

Offered at Mesa.

Change course title effective 024. ***Accepted***

Change course description effective 024. ***Accepted***

Integrate course outline effective 024. ***Accepted***

PHYSICAL EDUCATION (PHYE)

****222 Intercollegiate Track and Field I**

Spring, 10 hours, 2 units

Intercollegiate varsity track and field competition. Transfer Credit: CSU and/or private coll/univ.; UC transfer limitations. See a counselor.

Offered at Mesa.

Activate at City effective 021. ***Accepted***

****223 Intercollegiate Track and Field II**

Spring, 10 hours, 2 units

Intercollegiate varsity track and field competition. Second season of competition. Transfer Credit: CSU and/or private coll/univ.; UC transfer limitations. See a counselor.

Offered at Mesa.

Activate at City effective 021. ***Accepted***

240 Physical Education in the Elementary Schools

3 hours lecture, 1 hour lab, 3 units

Includes a brief study of the elementary school child. Organization of the class, the unit, and a term's progress is covered. The teaching of fundamental skills and various forms of testing is emphasized. Actual teaching situations are experienced in the lab sessions. Emphasis on sound physiological principles for this age group, plus organization of games and recreational activities for elementary school children. (FT) Transfer Credit: CSU and/or private coll/univ.

Offered at City, Mesa, and Miramar.

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

Note: Contingent upon receipt of approval signature from Mesa curriculum review committee chair.

PROGRAM CHANGES - See future Board docket*

Biology, City College, effective 024

Certificate of Completion

Add BIOL 207 to restricted electives for *Applied Biotechnology*. ***Accepted***

Associate in Science

Add BIOL 207 to restricted electives for *Applied Biology Track*. ***Accepted***

***Music, Mesa College, effective 024**

Certificates of Completion

Add *Music Composition* (17 units), *Music Technology* (17.5 units), and *Music Theory* (17.5 units). ***Accepted***

*Requires Board of Trustees approval prior to implementation.

**Review online in CurricUNET.