

MA 61 Medical Insurance Coding (3)
2 hours lecture-3 hours laboratory

Prerequisite: A minimum grade of 'C' in MA 55 or 56, or concurrent enrollment in MA 55 or 56

Diagnosis and medical procedure coding utilizing International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and Current Procedural Terminology 4 (CPT-4) coding guidelines. Includes abstracting information from the medical record, utilizing computer coding techniques, and knowledge of strategies to promote accurate reimbursement of medical claims.

MA 65 Clinical Assisting: Patient Care (5)
3 hours lecture-6 hours laboratory

Preparation of patients and assisting physician with examinations, minor surgical procedures, and treatments. Recording medical histories and observations. Principles and methods of aseptic procedures, handling and care of instruments and supplies. Pharmacology with emphasis on preparation and administration of medication.

MA 66 Clinical Assisting: Diagnostic Procedures (5)
3 hours lecture-6 hours laboratory

Laboratory orientation and preparation of patients for diagnostic procedures. Specimen collection and handling. Basic urine and hematological tests. Emergency procedures.

MA 70 Supervised Clinical Experience (3.5)
10½ hours laboratory

Prerequisite: A minimum grade of 'C' in MA 50, 55, 56, 65 and 66. Current CPR Basic 'C' Certificate. A Physical Examination and Physician's Report (free of infectious disease and physically and emotionally able to perform the duties of the MA 70 class). Proof of the following: Tuberculin Test (PPD), Tetanus/Diphtheria immunization, Rubella/Measles Vaccine, and Hepatitis B Vaccine (first in the series of 3 must be received a minimum of 10 days prior to day 1 of MA 70 class). Must be 18 years of age prior to day 1 of clinical experience.

Supervised clinical (back office) experience in the physician's office, clinic, laboratory, or other appropriate health care facility. Students will assist the physician and medical staff to provide patient care, diagnostic procedures, and perform other duties delegated to the entry-level medical assistant with consideration of the ethical and legal implications. Clinical skills not prohibited by California regulations or the Clinical Laboratory Improvement Act of 1988 will be performed.

MA 97 Medical Assisting Topics (.5-4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.

Note: May be taken 4 times

Topics in Medical Assisting. See Class Schedule for specific topic offered. Course title will designate subject covered.

Microbiology (MICR)

Contact the Life Sciences Department for further information.

(760) 744-1150, ext. 2275

Office: NS-207A

COURSE OFFERINGS

MICR 110 Microbiology and Foods (3)
2 hours lecture-2 hours lecture/laboratory

Note: Cross listed as FCS 110

Transfer acceptability: CSU

Introduction to the principles of microbiology with an emphasis on foodborne pathogens. Students will explore biological factors and controls relating to reproduction of microorganisms and the effects on public health. This course does not meet microbiology requirement for pre-health students.

MICR 197 Microbiology Topics (.5-4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.

Note: May be taken 4 times

Transfer acceptability: CSU

Topics in Microbiology. See Class Schedule for specific topic offered. Course title will designate subject covered.

MICR 200 Fundamentals of Microbiology (4)
2 hours lecture-7 hours laboratory

Prerequisite: A minimum grade of 'C' in BIOL 102; or BIOL 200 and CHEM 104 or CHEM 100; or BIOL 100 and CHEM 104 or CHEM 100; or BIOL 105 and CHEM 104 or CHEM 100; or BIOL 101, BIOL 101L and CHEM 104 or CHEM 100

Transfer acceptability: CSU; UC

Fundamentals of microbiology including medical aspects of microbiology.

Multicultural Studies (MCS)

See also **Africana Studies, American Indian Studies, American Studies, Chicano Studies, Judaic Studies**

Contact the Multicultural Studies Department for further information.

(760) 744-1150, ext. 2206

Office: ST-28

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).

- World Cultures

PROGRAM OF STUDY

World Cultures

The certificate program in World Cultures will encourage students to study questions of culture, race, and ethnicity both globally and in the United States. Through the domestic, as well as international, exploration of race, ethnicity, and culture, students are encouraged to understand how international events affect internal social practices and individual behavior; and how these processes ultimately determine race and ethnic relations. The certificate program will address questions such as: What is the significance between culture and society? What is the nature of social and/or ethnic conflict? Can the exploration of race, ethnicity, and culture provide the understanding necessary for an interactive exchange between various ethnicities, rather than a focus on those differences merely as categories for identifying "otherness?"

CERTIFICATE OF ACHIEVEMENT*

Program Requirements	Units
AS 100 Introduction to the Historical Legacy of Africana Peoples	3
CS 100 Introduction to Chicano Studies	3
JS 106 /RS 106 Introduction to Judaism I	3
MCS 100 Introduction to Multicultural Studies	3
MCS 122 Survey of Middle Eastern History	3
MCS 165 Introduction to Asian American Studies	3

TOTAL UNITS 18

* World Cultures Certificate of Achievement pending approval by the California Community Colleges System Office at the time of catalog publication.

COURSE OFFERINGS

MCS 100 Introduction to Multicultural Studies (3)
3 hours lecture

Transfer acceptability: CSU; UC

Social, cultural and political awareness of diverse national and international systems of thought and multicultural groups as revealed through their social institutions and cultural traditions emanating from family, community and nation - state.

MCS 110 Diverse Cultures in America Today (3)
3 hours lecture

Note: Cross listed as AMS 110

Transfer acceptability: CSU; UC