

DESCRIPTION

A medical laboratory technician performs routine clinical laboratory testing procedures to provide scientific information needed in diagnosis, management and treatment of disease. Technicians use sophisticated instrumentation for these evaluations which encompass quantitative and qualitative chemical and biological analyses of body specimens. Technicians function under the supervision of a qualified practitioner. The program prepares students for a career in Medical Laboratory Technology through the studies in humanities, social and natural sciences, and the field of Medical Laboratory Technology. Emphasis is placed on the clinical practice in the context of laboratory medicine. Graduates are eligible to take a nationally recognized certification examination.

Program Student Learning Outcome Statement:

- Ability to articulate professionally and competently with all stakeholders in the healthcare setting regarding patient care.
- Analyze and evaluate medical laboratory science theory to achieve a minimum passing score of 400 on the American Society for Clinical Pathology (ASCP) board of certification exam.

PREREQUISITES

BIOL 260	Human Anatomy	4
CHEM 100	Introduction to General Chemistry	4
CHEM 110	Elementary Organic and Biological Chemistry	4
ENGL 115	College Composition: Reading and Writing Analytically	4
COMM 103	Oral Communication (3) OR	3
COMM 174	Interpersonal Communication (3)	3
BIOL 261	Principles of Human Physiology	4
BIOL 265	General Microbiology	4
MATH 60	Intermediate Algebra I	4
Total units		30-31

DEPARTMENT ACCEPTANCE INTO THE MEDICAL LABORATORY TECHNICIAN PROGRAM

FIRST SEMESTER

MLT 80	Introduction to the Clinical Laboratory Profession	1
MLT 90	Clinical Urinalysis and Body Fluids	1
MLT 90L	Clinical Urinalysis and Body Fluids Laboratory	.5
MLT 100	Clinical Hematology	3
MLT 100L	Clinical Hematology Laboratory	1
MLT 110	Clinical Chemistry I	3
MLT 110L	Clinical Chemistry I Laboratory	1
MLT 132	Clinical Immunology	1
MLT 132L	Clinical Immunology I Laboratory	.5

SECOND SEMESTER

MLT 102	Clinical Hematology, Coagulation, Urinalysis and Body Fluids Practicum	5
MLT 111	Clinical Chemistry II	3
MLT 111L	Clinical Chemistry II Laboratory	1
MLT 120	Clinical Microbiology	3
MLT 120L	Clinical Microbiology Laboratory	1

SUMMER

MLT 112	Clinical Chemistry Practicum	4
MLT 130	Clinical Immunohematology	3
MLT 130L	Clinical Immunohematology Lab	1

THIRD SEMESTER

MLT 121	Clinical Microbiology Practicum	5
MLT 131	Clinical Immunology and Immunohematology Practicum	4
Total units		42

To earn an associate degree, additional general education and graduation requirements must be completed. See page 64.

MEXICAN-AMERICAN STUDIES

SCHOOL OF ARTS, COMMUNICATION, AND SOCIAL SCIENCES

ACTING DEAN: William Kinney, M.A., Office 702B, 619-482-6572

FACULTY: Victor Chavez, M.A.

DEPARTMENT CHAIR: Stanley James, M.A.

GENERAL DESCRIPTION

Mexican-American Studies is a unique interdisciplinary course of learning that provides an introduction to the Hispanic community within the context of the American experience. This department explores its history, culture, society, politics, religion, economics, art, and major contributions to the development of the United States. Essentially, Mexican-American studies is part of American history, nationality, and race that utilizes knowledge from the humanities, arts, and social sciences to explore issues and experiences unique to Hispanics.



CAREER OPTIONS

Below is a sample of the career options available for the Mexican-American studies major. A few of these require an associate in arts degree, most require a bachelor's degree, and some require a graduate-level degree: high school or college instructor, historian, researcher, research assistant, urban planner, lawyer, politician, political scientist, international trade specialist, foreign service officer, government employee, business administrator, publisher, librarian, library technician, philosopher, cultural arts director, social service worker, business manager, and consultant.

DEGREE/CERTIFICATE OPTIONS

MAJOR CODE

Associate in Arts Degree: Transfer Preparation

Mexican-American Studies

01810

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.

ASSOCIATE IN ARTS DEGREE

MEXICAN-AMERICAN STUDIES

ASSOCIATE IN ARTS DEGREE TRANSFER PREPARATION (MAJOR CODE: 01810)

Lower-division requirements are designed to provide students a well-rounded curriculum in Hispanic history and culture in the Southwest. A comparative approach to the study of the history of Mexico, California, and the United States provides students with an understanding of the U.S. Constitution and the development of state and local government, culture, and contemporary issues affecting the region.

Program Student Learning Outcome Statement:

- Student will be able to identify and conduct comparative analyses of major historiographic perspectives, concepts, issues, historic relationships, contributions, and paradigms that impact Mexican American identity and culture..

ANTH 112	Cultures of Mexico	3
ENGL 271	Latin American Literature	3
ENGL 272	Chicano Literature	3
MAS/ HIST 141		
	Mexican-American History I	3
MAS/HIST 142		
	Mexican-American History II	3
Foreign Language		6-10
	Total units	21-25

Mexican-American History (MAS 141-142) fulfills the American Institutions requirement at San Diego State University and most other campuses of the California State University.

To earn an associate degree, additional general education and graduation requirements must be completed. See page 64.

- * Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center. See catalog TRANSFER COURSES INFORMATION section on page 45 for further information.

MUSIC

SCHOOL OF ARTS, COMMUNICATION, AND SOCIAL SCIENCES

ACTING DEAN: William Kinney, M.A., Office 702B, 619-482-6372

FACULTY: Todd Caschetta, M.A.; Cynthia McGregor, Ph.D.;

Jeffrey Nevin, Ph.D.; Jorge Pastrana, D.M.A.; Teresa Russell, D.M.A.

DEPARTMENT CHAIR: Cynthia McGregor, Ph.D.

GENERAL DESCRIPTION

Music is the art and science of incorporating intelligible combinations of tones into a composition having structure and continuity. The most abstract of the arts, is music which is sound moving in time. The four elements of music are rhythm, melody, harmony, and tone color. Composers and performers are concerned with each of the musical elements, which are experienced by the listener as a web of sound that makes it difficult to single out any one individually. Though little is known of ancient music, it would seem the earliest form was probably the beating out of rhythms long before the existence of either melody or human speech. Rhythm is part of the universe, from our heartbeat to the pulsation of stars.

CAREER OPTIONS

Below is a sample of the career options available for the music major. A few of these require an associate in arts degree, most require a bachelor's degree, and some require a graduate-level degree: soloist, conductor, composer, private music teacher, high school or college instructor, music librarian, recording technician, band performer, backup artist, music critic, church music director, administrator, studio performer, record/CD producer, accompanist, arranger, copyist, publisher, and music therapist.

