

CHEM 220 Organic Chemistry (5)

3 hours lecture - 6 hours laboratory

Prerequisite: A minimum grade of 'C' in CHEM 115 and CHEM 115L**Transfer acceptability:** CSU; UC

Integrated treatment of organic chemistry including electronic and orbital theory with applications to carbon bonding, stereo chemistry, resonance theory, and reaction mechanisms of both aliphatic and aromatic compounds. Strong emphasis on organic nomenclature, reactions, preparations, and synthesis of organic compounds. Laboratory: Techniques and theories involved in organic reactions and preparations, qualitative organic analysis, and instrumental methods.

CHEM 221 Organic Chemistry (5)

3 hours lecture - 6 hours laboratory

Prerequisite: A minimum grade of 'C' in CHEM 220**Transfer acceptability:** CSU; UC

Continuation of the integrated treatment of organic chemistry including electronic and orbital theory with applications to carbon bonding, stereo chemistry, resonance theory, and reaction mechanisms of both aliphatic and aromatic compounds. Strong emphasis on organic nomenclature, reactions, preparations, and synthesis of organic compounds. Laboratory: techniques and theories involved in organic reactions and preparations, qualitative organic analysis, and instrumental methods.

CHEM 295 Directed Study in Chemistry (1, 2, 3)

3, 6, or 9 hours laboratory

Prerequisite: Approval of project or research by department chairperson**Transfer acceptability:** CSU; UC – Credit determined by UC upon review of course syllabus.

Independent study for students who have demonstrated skills and/or proficiencies in chemistry subjects and have the initiative to work independently on projects or research outside the context of regularly scheduled classes. Students will work under the personal supervision of an instructor.

Chicano Studies (CS)

See also Multicultural Studies

Contact the Multicultural Studies Department for further information.

(760) 744-1150, ext. 2206

Office: MD-354

COURSE OFFERINGS**CS 100 Introduction to Chicano Studies (3)**

3 hours lecture

Transfer acceptability: CSU; UC

The development of contemporary Chicano culture including various pre-Columbian and Hispanic cultures in Mexico and the Southwest. A cross-disciplinary approach examines applicable methods and theories from sciences and humanities.

CS 101 United States History from a Chicano Perspective I (3)

3 hours lecture

Note: This course plus CS 102 meets the State requirement in American History and Institutions.**Transfer acceptability:** CSU; UC

A survey of early American history from the Mexican/Chicano perspective. Focus is on the period of discovery to Reconstruction with emphasis on the evolution, influence and experience of the Chicano. Chicano contributions are analyzed for political, social, economic and cultural development of the United States. Intended for students interested in history, ethnic studies or other social sciences.

CS 102 United States History from a Chicano Perspective II (3)

3 hours lecture

Note: This course plus CS 101 meets the State requirement in American History and Institutions.**Transfer acceptability:** CSU; UC – CS 102, AS 110 and AIS 102 combined; maximum credit, one course

A survey course in American history that covers the period from the American acquisition in 1848 of Mexican territory to the present. Emphasis is placed on the role of the Chicano in the development of the United States throughout the nineteenth and twentieth century. Topics include slavery in the former Mexican territories, the native American experience, immigration patterns and constitutional development and government in California. Intended for students interested in history, ethnic studies, or other social issues.

CS 105 Chicano Literature (3)

3 hours lecture

Transfer acceptability: CSU; UC

A survey of Chicano literature from its pre-Columbian origins. Analyzes the identity conflicts resulting from the dual cultures of Mexican and American worlds through literary works. Introduces the student to the rich and culturally diverse Chicano and Chicana authors that reflect the literary traditions that have mirrored the Chicano-Mexican reality in the United States.

CS 110 Contemporary Mexican Literature (3)

3 hours lecture

Transfer acceptability: CSU; UC

A survey of Mexican novels, prose and poetry from the Mexican Revolution to the present. Major landmark novels of Mexico will be examined in their social and historical context. Designed to acquaint non-Spanish major students with Mexican thought, values, and literary heritage relative to world literature.

CS 125 The History of Mexico (3)

3 hours lecture

Transfer acceptability: CSU; UC

A survey of the political, economic, and cultural development of the Mexican people and nation from the pre-Columbian period through the Revolution of 1910.

CS 140 Chicana Thought and Cultural Expression (3)

3 hours lecture

Transfer acceptability: CSU; UC

This course is the study of the Chicana in America society in historical and sociological perspective. Emphasis is placed on Chicana feminist scholarship and cultural representations, border issues, resistance to patriarchy, and the search for power. This course is designed for all students interested in Chicana and Chicano studies.

CS 155 Ancient Civilizations of Meso America (3)

3 hours lecture

Note: Cross listed as ANTH 155**Transfer acceptability:** CSU; UC

Civilizations of Pre-Columbian Mexico and Central America with a focus on their origins and achievements.

CS 161A Elementary Classical Nahuatl IA (3)

3 hours lecture

Note: Cross listed as AIS 161A**Transfer acceptability:** CSU; UC

This is an introductory course on the Classical Nahuatl language of the Aztec Empire. Students will acquire a basic knowledge of Nahuatl morphology and syntax.

CS 161B Elementary Classical Nahuatl IB (3)

3 hours lecture

Note: Cross listed as AIS 161B**Transfer acceptability:** CSU

A continuation of AIS/CS 161A that reviews the phonology, morphology, syntax and grammar of the Nahuatl Language, with continued emphasis on culturally relevant terminology leading to increased proficiency in expressing basic concepts both orally and in writing.