

CHEMISTRY

Course (CHEM)

UPPER DIVISION COURSE (Intended for Undergraduates)

CHEM 308. Chemistry as a Unifying Science (3)

Prerequisites: Biology 100 or 203; Geological Sciences 104 or Natural Science 100; Natural Science 412A or 412D.

Atomic-molecular theory of matter; use of concepts of chemistry to explain observable phenomena in everyday life, including physical properties and chemical changes; connections between chemistry and biology, earth science, and physical science; alternative conceptions about science. Capstone science course for liberal studies majors. Open only to liberal studies majors. Not applicable to chemistry majors.

CHICANA AND CHICANO STUDIES

Courses (CCS)

UPPER DIVISION COURSES (Intended for Undergraduates)

CCS 310. Mexican and Chicano Music (3)

Prerequisite: Completion of the General Education requirement in Foundations II.C., Humanities required for nonmajors.

Music of Mexico and the Southwest including folk dances appropriate for children and adults. Emphasis on the corrido, its history and development in Mexico and the US. Course will be taught bilingually.

CCS 335. Mexican American Literature (3)

Prerequisite: Completion of the General Education requirement in Foundations II.C., Humanities required for nonmajors.

Ideas, forms, history of significant Mexican American prose, poetry and other literary genres.

CCS 350A-350B. Chicano History (3-3) I, II

Prerequisite: Completion of the General Education requirement in Foundations II.C., Humanities required for nonmajors.

Semester I: Review of indigenous origins; Hispanic institutions and northward expansion; the Mexican Republic. Semester II: Early US encroachment and the Mexican American War; Chicano influences and contributions; the multilingual and multicultural Southwest.

CHILD AND FAMILY DEVELOPMENT

Courses (CFD)

UPPER DIVISION COURSES (Intended for Undergraduates)

CFD 335. Interaction in Families (3)

Prerequisite: Completion of all lower division preparation for the major courses with a grade of C (2.0) or better. **Proof of completion of prerequisites required:** Copy of transcript.

Family interaction patterns throughout the life cycle in a multicultural society. Emphasis on theories, research findings, and family practices.

CFD 371. Human Development: Middle Childhood and Adolescence (3)

Prerequisite: Completion of all lower division preparation for the major courses with a grade of C (2.0) or better. **Proof of completion of prerequisites required:** Copy of transcript.

Physical, social, emotional, and intellectual development of children during middle childhood and adolescence. Emphasis on parent, sibling, and peer relationships. Prevention and correction of developmental difficulties.

CFD 375. Child and Family Development Programs (3)

Prerequisite: Completion of all lower division preparation for the major courses with a grade of C (2.0) or better. **Proof of completion of prerequisites required:** Copy of transcript. Concurrent registration in one unit of 376A, 376B, or 376C.

Program models for children and families. Communication techniques, basic skills, and strategies in working with children and families. Development, implementation, and evaluation of appropriate curricula and environments. School- and community-based opportunities.

CFD 376. Laboratory Experiences with Children and Families (1-3) Cr/NC

Three hours of laboratory for each unit of credit.

Prerequisite: Completion of all lower division preparation for the major courses with a grade of C (2.0) or better. **Proof of completion of prerequisites required:** Copy of transcript. Credit or concurrent registration in Child and Family Development 375.

Directed experiences in a mainstreamed setting. Designing and implementing, developmentally appropriate activities. May be repeated with consent of instructor. Maximum

credit three units in Child and Family Development 376A, 376B, 376C.

- A. Programs for Infants, Toddlers, Preschool Children
- B. Programs for School-Age Children and Adolescents
- C. Programs for Families

CFD 377. Adult Supervision in Child and Family Development Programs (3)

Prerequisites: Child and Family Development 375 and 376A, 376B, or 376C. **Proof of completion of prerequisites required:** Copy of transcript.

Development of leadership, communication, conflict resolution, and supervision of professionals in child and family development programs.

COMMUNITY HEALTH EDUCATION

Course (C H E)

GRADUATE COURSE

C H E 920. Health Education for Teachers (3) II

Prerequisite: For professional, multiple, or single subject clear credential teaching applicants.

Covers all topics designated in the health framework for California including nutrition, physiological, and sociological effects of substance abuse, consumer health, injury prevention, and child abuse.

COMMUNICATION

Course (COMM)

LOWER DIVISION COURSE

**COMM 103. Oral Communication (3)
(CAN SPCH 4)**

Training in fundamental processes of oral expression; method of obtaining and organizing material; outlining; principles of attention and delivery; practice in construction and delivery of various forms of speeches. Not open to students with credit in Africana Studies 140 or Chicana and Chicano Studies 111A.
