

CHEM 452H. Integrated Advanced Laboratory—Honors Same as CHEM 452. Additional work to be arranged.	3 cr. (1+6P)
CHEM 455. Independent Studies Independent studies directed by consulting faculty. Prerequisite: consent of instructor.	1-3 cr.
CHEM 456. Inorganic Structure and Bonding Theoretical principles and a systematic study of the periodic table. Prerequisite: CHEM 433.	3 cr.
CHEM 456H. Inorganic Structure and Bonding—Honors Same as CHEM 456. Additional work to be arranged.	3 cr.
CHEM 466. Advanced Organic Chemistry Recent developments in synthesis and theoretical principles of organic chemistry. Prerequisite: CHEM 314.	3 cr.
CHEM 466H. Advanced Organic Chemistry—Honors Same as CHEM 466. Additional work to be arranged.	3 cr.
CHEM 471. Instrumental Methods of Analysis Analytical techniques, including optical and procedures. Prerequisites: CHEM 371 and either PHYS 212 or PHYS 216.	4 cr. (3+3P)
CHEM 472. Analytical Methods for Toxic Organics and Metal Ions in the Environment Laboratory course with lectures on principles of analytical techniques related to environmental monitoring of pollutants and waste management. Prerequisite: CHEM 371 or C E 462 or consent of instructor.	3 cr. (2+3P)

• **CHIN—Chinese**
Department of Languages and Linguistics

Students may not receive credit for a lower level course which is a prerequisite to a higher level course for which credit has been received or which is being taken for credit. Exceptions must have prior approval of the head of the department.

CHIN 111. Elementary Chinese I Mandarin Chinese for beginners.	4 cr.
CHIN 112. Elementary Chinese II Mandarin Chinese for beginners. Prerequisite: C or better in CHIN 111.	4 cr.
CHIN 211. Intermediate Chinese I Speaking, reading and writing Mandarin Chinese. Prerequisite: C or better in CHIN 112.	3 cr.
CHIN 212. Intermediate Chinese II Speaking, reading and writing Mandarin Chinese. Prerequisite: C or better in CHIN 211.	3 cr.

• **CHSS—Health and Social Services**
College of Health and Social Services

CHSS 100. Introduction to Health and Social Services Introduction to professional opportunities in nursing, social work, public health, community health, and environmental/occupational health. Graded S/U.	1 cr.
CHSS 101. Overview of Health and Community Services Health and community service professions with emphasis on public health, community health education, and environmental/occupational health.	3 cr.
CHSS 216. Ethical and Research Issues in Human and Community Service Ethical and legal responsibilities of health personnel with emphasis on research applications. May not receive credit for both CHSS 216 and CHSS 316. Branches only.	3 cr.
CHSS 260. Health Disparities Explore a variety of health disparities specific to the U.S. and Mexico border region. Possible sources and intervention approaches will be addressed. Importance of taking an interdisciplinary approach to addressing such disparities will be considered. Course format will include lecture, problem-based learning, and service learning opportunities.	3 cr.
CHSS 295. Leadership/Mentorship Training for the CHSS Ambassadors Program Leadership development for volunteers serving as CHSS ambassadors. Focus on public relations and CHSS undergraduate degree programs. Prerequisite: consent of instructor. Graded S/U.	1 cr.

CHSS 299. Service Learning Experience in Human and Community Services Exploration of contemporary social, civic, economic and ethical problems that require student participation in collaborative efforts within the community. Requires 30 clock hours of community based service for each credit. Prerequisite: CHSS 101 or consent of instructor. May be repeated for a maximum of 4 credits. Graded S/U.	1-4 cr. (30P)
CHSS 300. Introduction to Human and Community Services Professional roles in the human service industry. Offered in a distance education format. Overview of public health, community health education, nursing, and social work professions. Graded S/U.	1 cr.
CHSS 310. Medical Terminology for Health and Social Services Professionals Understanding medical terms used to describe the human body in health and in disease, with application related to anatomy, physiology, pathology, and clinical aspects of nutrition.	3 cr.
CHSS 316. Ethical and Research Issues in Human and Community Service Ethical and legal responsibilities of health personnel, with emphasis on research applications. Web-facilitated course, which may be offered also through distance education format. Same as CHSS 216 with differentiated assignments for students in CHSS 316, but students may not receive credit for both CHSS 216 and CHSS 316.	3 cr.
CHSS 399. Service Learning Experience in Human and Community Services Exploration of contemporary health, social, civic, economic and ethical problems that require student participation in collaborative efforts within the community. This web-enhanced course will include bimonthly meetings. Requires 50 clock hours of community-based service for each credit hour. Prerequisite: consent of instructor. May be repeated for a maximum of 12 credit s.	1-6 cr. (50P)
CHSS 460. Health Disparities and Health Interventions Exploration of culturally adapted health intervention strategies designed to address health disparities.	3 cr.
CHSS 463. Interdisciplinary Seminar Same as HL S 463 and MPH 563.	3 cr.
CHSS 470. Creation and Use of Media for Health and Social Services Basic application and creation of media products in health and social services. Two hours of lectures plus two hours lab each week. Prerequisite: consent of instructor. Restricted to HL S, BSN, BSNC, BSNR and HCS majors.	3 cr. (2+2P)
CHSS 490. Independent Study Individual studies with prior approval of CHSS Dean. Prerequisite: consent of instructor. May be repeated for a maximum of 6 credits.	1-3 cr (30P)

• **C J—Criminal Justice**

C J 101. Introduction to Criminal Justice Agencies composing the American criminal justice system. Focus is on the historical development of law enforcement, courts and corrections, and the modern operations of these agencies.	3 cr.
C J 199. Special Topics in Criminal Justice Specific subjects to be announced in the <i>Schedule of Classes</i> . May be repeated under different topics for a maximum of 6 credits.	1-3 cr.
C J 205. Criminal Law I Rules, principles, and doctrines of criminal liability in the United States. The historical development, limits, and functions of the substantive criminal law. Prerequisite: C J 101 for majors or consent of instructor.	3 cr.
C J 206. Criminal Law II Legal problems associated with the investigation of crime. Commencement of criminal proceedings, prosecution and defense of charges, sentencing and appeal. Prerequisite: C J 205. Branch campuses only. (Note: students completing C J 206 may not take C J 306.)	3 cr.
C J 210. The American Law Enforcement System Historical and philosophical foundations of law and order. An in-depth examination of the various local, state, and federal law enforcement agencies. Prerequisite: C J 101 for majors or consent of instructor.	3 cr.
C J 221. Fundamentals of Criminal Investigation Investigation procedures from crime scene searches, collection of evidence, and case preparation. Branch campuses only. (Note: students completing C J 221 may not take C J 321.)	3 cr.