History
Announcement of Courses

CREDIT, DEGREE APPLICABLE COURSES:

HIST 1. The United States Since 1900 (3)
Lec-3
An in-depth history of the United States since 1900, with emphasis on the more important political, economic, social, artistic, and cultural aspects of American life and on the role of the United States in world affairs. CSU/UC

HIST 3A-3B. The People's Century (3-3)
Lec-3 CR/NC avail.
This course surveys the history of our times, offering insight into the turbulent events of these 100 years. Emphasis will be placed on the social and political upheaval of the times, including war and revolution - and great expectations. Also illustrates how and why the 20th century was shaped as much by the masses and the force of the common people as by the elite and powerful. CSU/UC

HIST 4A-4B. Western Civilization (3-3)
Lec-3
HIST 4A not prerequisite to 4B
HIST 4A. Development of Western Civilization from ancient times through the Reformation. The emergence of civilization in the Near East; Greek and Roman contributions, development of Christianity, Byzantine influences, the Middle Ages, and the intellectual and religious changes of the Renaissance and Reformation. CSU/UC/CAN
HIST 4B. Development of Western Civilization since the Reformation and into the twentieth century. The emergence of modern Europe, overseas expansion of European civilization, great-power rivalries, the French and industrial revolutions, the consolidation of nation states, and the development of parliamentary democracy and scientific, intellectual, and cultural developments. CSU/UC/CAN

HIST 5. Europe Since 1900 (3)
Lec-3
A survey of developments since 1900 with emphasis on European and world relationships since 1914. The political-economic-social effects on Europe of the World Wars and the power blocs. The reason for current European attitudes. CSU/UC

HIST 12A-12B. Women in American History (3-3)
Lec-3 CR/NC avail.
HIST 12A not prerequisite to 12B
An in-depth study of the experiences, roles and contributions of women in the political, economic, social and cultural developments of the United States across racial, ethnic, and class lines. CSU/UC
HIST 12A. Pre-colonial period to the end of the Civil War.
HIST 12B. End of the Civil War to the present.

HIST 15A-15B. The Indian in North America (3-3)
Lec-3
HIST 15A not prerequisite to 15B
The Indian in North American history. CSU/UC
HIST 15A. Emphasis on Indians east of the Mississippi starting with the period of European colonization, continuing with the establishment of American domination and the removal policy, and ending with their participation in the Civil War.
HIST 15B. Emphasis on the life styles of Indians living west of the Mississippi and their wars in defense of their homelands. Governmental policies enacted toward the Indians during the twentieth century.

HIST 17A-17B. The United States (3-3)
Lec-3
HIST 17A not prerequisite to 17B
The history of the United States from Colonial Times to the present. A survey of the more important political, economic, social, artistic, and cultural aspects of American life as well as of the role of the United States in world affairs. CSU/UC/CAN
HIST 17A. Pre-colonial to the end of the Civil War.
HIST 17B. End of the Civil War to the present.

HIST 18A-18B. History of Latin America (3-3)
Lec-3 CR/NC avail.
HIST 18A not prerequisite to 18B
A survey of Latin American history, institutions, culture, and art from colonial times to present. CSU/UC

HIST 20. History of Mexico (3)
Lec-3 CR/NC avail.
A survey of the history of Mexico. Examination of indigenous, cultural, psychological, socio-economic, and artistic elements. CSU/UC

HIST 21. History of the Mexican American/Chicano (3)
Lec-3 CR/NC avail.
Survey of historical processes undergone by the Mexican American/Chicano from pre-Conquest to the present. Social, political, economic, artistic, and cultural trends. Emphasis on the history of the United States to explain the contemporary status of Mexican American/Chicanos. CSU/UC

HIST 31. Introduction to the History of England (3)
Lec-3 CR/NC avail.
English history, culture and art from Norman times to the present. CSU/UC

HIST 32. History of Russia (3)
Lec-3 CR/NC avail.
The history of modern Russia with attention given to the religious, literary, artistic, political, and other cultural influences which shaped the country in the nineteenth century. Later emphasis is on the social and intellectual ferment leading to the Bolshevik Revolution and the subsequent development of the Soviet Union. CSU/UC

HIST 33. History of South Asia (3)
Lec-3 CR/NC avail.
A survey of the history of India, Ceylon, and Pakistan, with emphasis on the development of modern India and its role in international affairs. CSU/UC
HIST 34. History of Japan (3)
Lec-3  CR/NC avail.
A survey of the history of Japan, with emphasis on the more
important political, economic, social, artistic, and cultural
aspects of Japanese life as well as on the development of
modern Japan and its role in world affairs. CSU/UC

HIST 35A-35B. History of China (3-3)
Lec-3  CR/NC avail.
HIST 35A not prerequisite to 35B
Intellecual, social, political, and economic development
of China from ancient times to the present. Emphasis in second
semester on twentieth century China, concentrating on the rise
of nationalism and Communist rule on the Mainland. CSU/UC
HIST 35A. Ancient times to approximately 1900.
HIST 35B. 1900 to present.

HIST 36. History of Southeast Asia (3)
Lec-3  CR/NC avail.
A survey of the history of Southeast Asia, with emphasis on
the role of the United States in Southeast Asia. CSU/UC

HIST 37. History of the Philippines (3)
Lec-3  CR/NC avail.
The historical and cultural growth of the Philippines, including
the development of national culture, political and social institutions,
and foreign relations. CSU/UC

HIST 38. The Antebellum South in American History
(3)
Lec-3  CR/NC avail.
The antebellum South; its history, system of race relations,
social institutions, art, and unique culture. CSU/UC

HIST 39. The United States Presence in the Western
Pacific Rim: An Introduction (3)
Lec-3  CR/NC avail.
A survey course on the evolution of US interests, expansion
and foreign policies in the Western Pacific Rim area, specifical-
ly the countries in East Asia and Southeast Asia. CSU/UC

HIST 40. California (3)
Lec-3  CR/NC avail.
A search for meaning in the forces, events, and lives that have
shaped the present-day destiny of the Golden State and the
Pacific Slope, beginning with the Spanish conquistadors and the
period of exploration, extending through the '49er era and
statehood, and including present-day political, social, and
economic trends. CSU/UC

HIST 41A-41B. The African American in the United
States (3)
Lec-3  CR/NC avail.
The political, social, artistic, and cultural history of the African
American in the United States, from the African heritage to the
present. CSU/UC
HIST 41A. From the African heritage through the Civil War.
HIST 41B. From the Reconstruction to the present.

HIST 44. Comparative History of Overseas Chinese (3)
Lec-3  CR/NC avail.
The history and social organization of overseas Chinese com-
mmunities in Southeast Asia, North America, and Latin America
from the Eastern Han Dynasty to the present. CSU/UC

HIST 45. Lesbian and Gay American History (3)
Lec-3, field trips  CR/NC avail.
A survey of the origins, development, and current status of the
Gay, Lesbian, and Bisexual reform and liberation movements
in the United States during the last two centuries, with particu-
lar emphasis since the Second World War. The lives, commu-
nities, organizations, and resistance movements created by
lesbian, gay, and bisexual peoples from diverse racial, ethnic,
and class backgrounds. CSU/UC

HIST 46. Independent Studies in History (1)
Ind st-5
Repeat: if no subject repeat, max. 2 units
An individualized reading or research program. CSU/UC

HIST 47A-47B-47C-47D. Discussions in History (1-1-1-1)
Lec-1  CR/NC avail.
Lectures on varied subjects given by authorities in the field of
history; discussions and field trips. CSU/UC

HIST 48. African History (3)
Lec-3  CR/NC avail.
A survey of African history from the beginning of man to the
present. Its geography, race, development of major states, art,
culture, population movements, European influence, and na-
tionalism. CSU/UC

HIST 49. History of San Francisco (3)
Lec-3, field trips  CR/NC avail.
The growth of San Francisco from its origins as an Indian-
Spanish-Mexican settlement to the metropolis of the San
Francisco Bay Area. Emphasis on the role of San Francisco as
the political, social, cultural, commercial, and artistic capital of
the West Coast. CSU

HIST 51-52-53. Selected Topics in History (1-2-3)
Lec-1,2,3  CR/NC avail.
Repeat: if no subject repeat
Selected topics in history will be explored through lectures, dis-
ussions, film, video, and/or television leading to a critical
analysis and understanding of the topic under consideration.
HIST 53A. The Civil War. CSU

Hospitality
Announcement of Curriculum
Courses in this subject area require a special materials fee.

Hospitality Careers

Program Goal. This program provides students for entry-
level employment in the hotel and restaurant industry. For
more information call 267-6500.

Admission Requirements. Eighth grade reading level.
Good verbal skills. Ability to lift 50 pounds. An interview is
required.

Length of Program. Two semesters (1,080 class hours)
Hotel and Restaurant Operation

Core Course		Hours/Weeks
THI 9635 Food Tech & Dining Service......... 900
THI 9636 Intro to the Hospitality Industry .... 180

Requirements for Completion. Successful completion of all courses with an average of C grade or better and minimum of 80% attendance.

Hospitality
Announcement of Courses

NONCREDIT COURSES:

THI 9631. American Cooks Training
To provide the unemployed or underemployed with training in preparation for entry into such positions as professional-level cook, pantry person, baker, and butcher.

THI 9634. Internship for Food Service
Work study training in hotels, restaurants and other allied areas of the hospitality industry through practical on-the-job experience. Lectures and group discussions are designed to assist students in their transition from classroom experience and theory to career employment.

THI 9635. Food Technology and Dining Services
Students will develop the skills necessary for an entry level position in food preparation, pastry and baking, and dining service. Topics include sanitary food handling procedures, kitchen terminology, safe use of knives and kitchen machines and hand tools, standard vegetable cuts, salad and salad dressings, sandwich preparation, stocks as well as fruit and cheese displays. Emphasis will also be placed on basic communication and math skills necessary for successful placement in the hospitality industry.

THI 9636. Introduction to the Hospitality Industry
Prereq.: ABE 2074; ESLN 3800; ABE 2030
Introduction to the service principles of food and beverage controls, wine and quantity food purchasing by specifications. Sanitation and hygiene will be included.

THI 9637. Introduction to Wine Service/Food Industry
Seminar on wine identification, wine service, wine and food pairing and marketing wine in a food service establishment.

THI 9638. Chinese Cooks Training
Trains limited English proficient immigrants and refugees to become Chinese cooks. Covers preparation of both northern and southern Chinese dishes. Class will be taught bilingually - Chinese and English.

THI 9639. Introduction to Food Preparation
All the skills necessary to secure entry-level positions for pantry and kitchen prep workers are covered in this intensive 10-week course. Sanitary food handling procedures, kitchen terminology, safe use of knives and kitchen machines and hand tools, standard vegetable cuts, salad and salad dressings, sandwich preparation, stocks as well as fruit and cheese displays. Emphasis will be placed on basic reading, writing and math skills necessary for successful placement in the hospitality industry.

Hotel and Restaurant Operation
Announcement of Curricula

For domestic food preparation classes see the Consumer Arts and Sciences Department course listings.

Degree Curriculum

History. Established in 1936, the Department of Hotel & Restaurant Operation was the first community college program in the nation offering training in hospitality subjects. Over 4,000 hospitality professionals have graduated from the program. Although most have chosen to remain in the Bay Area, graduates are currently working in at least twenty-seven states and nine countries.

Employers. City College Hotel & Restaurant graduates find employment in many facets of the hospitality industry including hotels, restaurants, clubs, caterers, cruise ships, executive dining rooms, retirement communities, catering, software design and support, hospitality education, and as purveyors to the industry, to name just a few.

Jobs. The jobs that students receive upon graduating from the program vary greatly, depending upon students' career goals and practical experiences. Students with minimal experience usually take positions such as line cooks, food servers, hotel reservationists, desk clerks, cashiers and night auditors, and storeroom clerks. Those with greater experience frequently receive appointments in entry level management positions, such as sous chefs, assistant dining room managers, assistant restaurant managers, hotel reservations managers and assistant front office managers, storeroom managers, and purchasing agents. As the hospitality industry is the largest employer in San Francisco, those graduates who seek employment locally upon graduation seldom have difficulty finding it.

Advancement. Graduates of the Hotel & Restaurant program progress in their careers in many directions. Positions currently held by graduates include Research Consultant, Restaurant Manager, Executive Pastry Chef, Community College Chef Instructor, Hotel Concierge, Hotel Purchasing Agent, Restaurant Owner, Food & Beverage Director, Garde Manger Chef, Food Service Sales Associate, Bakery Owner, Hotel General Manager, Catering Director, Catering Company Owner, Food Service Director, Sous Chef, Country Club Manager, Hotel Company Vice-President of Sales, University Club General Manager, Certified Public Accountant, Hotel Director of Sales & Marketing, Director of Banquets, Food Service Distributor Senior Vice President, Community College Hospitality Department Chairman, Consulting Firm President, Banquet Captain, and Dean of a University Baccalaureate Hospitality program, to name only a few.

Transfer. Many Hotel & Restaurant Department graduates continue their education at baccalaureate hospitality and business schools. Students considering these options should immediately consult with our Program Advisor, who can inform students as to which courses might transfer to which institutions.

Associate in Science Degree and Award of Achievement. The Program is designed so that students may receive an Associate of Science Degree in Hotel & Restaurant Opera-
tion in as little as two years. Degree-candidate students must complete at least sixty units of degree-applicable classes and must satisfy both the College's and Department's specific requirements for graduation. Students who satisfy these requirements and complete a prescribed group of Hotel & Restaurant Department classes also receive an Award of Achievement in Hotel & Restaurant Operation. Degree candidate students must be enrolled in at least twelve units per semester, or receive a waiver from the Program Advisor. Many students also receive a Certificate of Completion from the Accrediting Commission of the American Culinary Federation.

Course of Study: Hotel Management, Food Service Management, Culinary Arts. All degree-candidate students must take a core group of Hotel & Restaurant Operation courses. They may choose a particular emphasis in their studies by following one of three "tracks," Hotel Management, Food Service Management or Culinary Arts, or take all tracks. Students choosing the Food Service Management or Culinary Arts track must take sequential laboratory courses in food preparation and service, HR10 or HR10Q, HR20 and HR30. Those courses are taught in the college's kitchens, bake shop, snack bar, cafeteria, and dining room. All degree-candidate students must complete a final semester, 240-hour, unpaid industry internship for which they are given class credit (HR40W). Students secure these internships with the assistance of the Program Advisor. Students should confer with the Program Advisor as to the specific classes necessary to complete their chosen track and the order in which they should be taken. All lecture classes are open to the general public. Laboratory classes (HR10, HR10Q, HR20, HR30, HR40W) are restricted to degree-candidate students.

Faculty. All instructors in Hotel & Restaurant Operation, both full-time and adjunct, have extensive industry experience in the areas in which they teach.

Industry Ties. The Hotel & Restaurant Program has long enjoyed a close relationship with the hospitality industry. We have a vital and vibrant Advisory Board comprised of industry leaders from all areas of hospitality. Over 100 hotels, restaurants and related businesses host our students in their fourth semester internships. The industry-supported Hotel & Restaurant Foundation, located in our facility, funds scholarships for Hotel & Restaurant students, equipment for the Department, and books and supplies for our Alice Statler Library, the largest such facility in the western United States. Also, industry professional associations have supported both the Program and our students throughout the years, donating equipment and moneys for scholarships and grants.

Costs. In addition to tuition, fees, books, and other such college expenses, students in the Food Service Management and Culinary tracks will need to purchase uniforms and kitchen tools at an approximate cost of $300.

Admission. Applicants to the Hotel & Restaurant Department must complete the Department's application form, which may be obtained at the Department office-Statler Wing room 156, by calling the office at (415) 239-3152, or by downloading the application from our web site at: www.ccsf.org/hotelandrestaurant

Completed applications must be submitted by the second Monday in November for the following spring semester and by the second Monday in April for the following fall semester (unless these dates are displaced by a holiday). Applicants should call (415) 239-3152 for the exact deadline dates for each semester. The Hotel & Restaurant Department's Admissions Committee interviews all applicants. Applicants whose primary language is not English must have completed ESL 62 or 68, or be eligible to enter ESL 72, or higher, based on the CCSF ESL placement test. Prior to being admitted to the Hotel & Restaurant Program, applicants must complete the procedure for admission to the college.

Probation. Probation occurs when a student fails to maintain a 2.00 cumulative grade-point average. Students are removed from probation when their cumulative grade point average is increased to a minimum of 2.00.

Disqualification. Students will be disqualified from the Program for any of the following reasons:
1. receiving a final grade of "F" in HR10 or HR10Q
2. remaining on probation for two consecutive semesters
3. receiving a final grade of "D" or "F" in a laboratory class being repeated, because of receiving an initial grade of "D" or "F;"
4. for reasons described in various sections of this catalog.

Re-admission. 1. Students disqualified because they received a final grade of "F" in HR10 or HR10Q, who wish to be re-admitted, must re-apply to the Program as new students.
2. Students disqualified because their grade-point average dropped below 2.00 for two consecutive semesters, who wish to be re-admitted, must have raised their cumulative grade-point average to at least 2.50 AND must petition the Re-admission Committee of the Hotel and Restaurant Department.
3. Students disqualified for reasons other than scholarship disqualification, who wish to be re-admitted, must petition the Re-admission Committee of the Hotel & Restaurant Department.
4. No students are eligible for re-admission if their cumulative grade-point average is less than 2.00. Repetition. Students receiving a final grade of "D" or "F" in any of the consecutive laboratory series classes (HR10, HR10Q, HR20, HR30) must repeat those classes before registering for the next class in the series.

For more information on courses required for a specific track, please consult the Program Advisor at (415) 239-3155.

Hotel and Restaurant Operation
Announcement of Courses

NOTE: Most lecture courses are not offered each semester. Consult the Time Schedule for the times these courses will be offered.

CREDIT, DEGREE APPLICABLE COURSES:
See H R 100 for Introduction to Hospitality.
H R 10. Elementary Quantity Food Preparation (5)
Lec-4, lab-20
Prereq.: Admission to the Hotel and Restaurant Program as a Degree-Candidate student; ESL 62 or 68, or placement in ESL 72 or higher
Handling of tools, equipment, and materials; experience in working in basic hotel and restaurant kitchen and bakery stations; preparation of breakfasts, salads and sandwiches in the main kitchen. Experience in yeast dough, quick bread, cakes, pies, pastries and cake decoration. CSU

H R 10Q. Elementary Quantity Food Preparation (5)
Lec-4, lab-20
Prereq.: Admission to the Hotel and Restaurant Program as a Degree-Candidate student; ESL 62 or 68, or placement in ESL 72 or higher
Handling of tools, equipment, and materials; experience in working in basic hotel and restaurant kitchen and bakery stations; experience in preparing dinners, salads, sandwiches, bakery goods, and desserts. CSU

H R 20. Quantity Food Preparation and Supervision (5)
Lec-4, lab-20
Prereq.: H R 10 or 10Q; ESL 62 or 68, or placement in ESL 72 or higher
Advised: Math E or BSMA H or J
Advanced principles of food preparation and service; preparation of typical foods served in hotels and restaurants, garde manger, meat and poultry manufacturing, advanced foods and preparation of convenience foods; personnel organization and supervision: menu planning and quantity food preparation. Students take charge, in rotation of each of the major hotel and restaurant kitchen stations. Instruction and practice in management duties in the following areas: purchasing of food, paper, and cleaning supplies; bookkeeping; testing of new products; supervision of personnel; control methods; analysis of profit and loss statements; conference leadership; experimental assignments. CSU

H R 21. Meat Analysis (2)
Lec-2, field trips
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Advised: Completion/concurrent enrollment in H R 20
The fabrication of beef, pork, veal, lamb, and fish. Proper cuts and their uses. Recognition of the quality of meat. Knowledge necessary for proper purchasing of meats in order to maintain the desired percentage of profit in a restaurant operation. CSU

H R 24. Specialty Baking and Decorating (3)
Lec-3, field trips
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Advised: H R 10 or 10Q, and 20, or demonstration of H R 10/10Q and 20 exit skills
Repeat: max. 6 units
Intended for Hotel & Restaurant Operation degree-candidate students and culinary professionals. For classes in domestic food preparation, please see the Consumer Arts and Sciences course listings.
Special instruction in the finer arts of baking and pastry preparation and decoration, as related to food service in deluxe hotels and restaurants. Procedures and recipes in French pastries, candy making, petits fours, cake design and decoration, including gumpaste and decoration of seasonal and wedding cakes. How to organize and staff, tools, equipment, and materials for baking preparation. Use of tools and cooking techniques are demonstrated. Evaluation of items prepared in class is done at each session. CSU

H R 25. Advanced Food Preparation Specialties (3)
Lec-3, field trips
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Advised: H R 10 or 10Q and 20, and currently enrolled in the H R program
Repeat: max. 6 units
Intended for Hotel & Restaurant Operation degree-candidate students and culinary professionals. For classes in domestic food preparation, please see the Consumer Arts and Sciences course listings.
Special instruction in the finer art of food preparation as related to food service in deluxe hotels and restaurants. Methods, preparation and service of beef, veal, lamb, pork, poultry, wild game, fish, shellfish, mollusks, vegetables, pastas and related sauces and stocks. How to organize staff, tools, equipment and materials for food preparation. Use of tools and cooking techniques are demonstrated. Items prepared in class are evaluated at each session. CSU

H R 30. Restaurant Operations (5)
Lec-5, lab-15, field trips
Prereq.: H R 20 and min. 12 units of G.E. requirements completed; ESL 62 or 68, or placement in ESL 72 or higher
Training in food and beverage service and control for dining rooms, banquets, catering events, fast food and contract food outlets. Lectures provide overview of menu planning, wine basics, human resources, customer relations, merchandising, and operational cost controls. Laboratory work includes training through a system of rotation through the various stations in the College dining room, cafeteria and fast food outlet. Team-taught and divided into two, nine week segments. Segment "A" addresses dining room operation; segment "B" addresses contract food/cafeteria. CSU

H R 32. Hospitality Marketing (3)
Lec-3
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Fundamentals of marketing in the hospitality industry, including research, sales, advertising, public relations, and other concepts related to hospitality marketing. CSU
H R 33. Purchasing and Cost Controls (3)
Lec-3, field trips CR/NC avail.
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Procedures for purchasing all types of products and equipment used in the hospitality industry and the controls necessary to protect products and equipment, so as to minimize their losses. Lecture enhanced with guest speakers and field trips to purveyors' sites. CSU

H R 34. Hospitality Law (3)
Lec-3
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
An in-depth study of the law as it pertains to hotels, restaurants, bars, and private clubs. Emphasis on innkeeper/guest relationship, food service liability, responsible alcoholic beverage service, employment law, compliance with Americans with Disabilities Act and civil rights acts, and building, health, and safety codes. CSU

H R 35. Hotel Front Office Operations (3)
Lec-1, lab-6, field trips
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
A general overview of the hotel industry followed by in-depth instruction in the operations of an automated hotel front office including reservations, guest registration and check out, cashiering, and night audit. Each student will learn to perform tasks on a PC-based, state-of-the-art hotel Property Management System. Includes role-playing, extensive use of videos, and resume preparation and interviewing technique instruction. CSU

H R 40W. Field Work (3)
Lec-1, work-15
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Coreq.: Enrollment in at least 4 additional units and consent of instructor
Laboratory training in hotels and restaurants. Designed to provide practical experience in the branch of the industry to which the student shows to be best adapted, or in which the student desires additional training beyond that given in class. CSU

H R 42. Hotel and Restaurant Accounting (3)
Lec-3
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Principles of hotel and restaurant accounting, including the meaning and purposes of accounting, journalizing, periodic adjustments and formal statements. Emphasis on analysis of financial statements to be used as practical tools in making decisions in the operation of hotels and restaurants. CSU

H R 43. Principles of Hotel Administration (3)
Lec-3
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
The physical aspects of hotel operations, including development, classification, and organization. Procedures for emergencies, check cashing, use of credit cards, and collection of accounts receivable. Protection of hotel property against damage and theft by guests. Fundamentals of taxes, leases, and insurance as they apply to the hotel and restaurant industry. CSU

H R 44. Supervisory Development (3)
Lec-3
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
A practical approach to the understanding of supervision and management. The role of the supervisor/manager within the organization and the greater community. Principles of supervision, correction and improvement; conflict and cooperation; communication, responsibilities of the labor management team within the organization and the community. Case studies of personnel and general human relations problems in the hospitality industry. CSU

H R 51-52-53. Selected Topics in the Hospitality Industry (1-2-3)
Lec-1,2,3, field trips CR/NC avail.
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Repeat: if no subject repeat
Investigation in-depth of selected topics in the hospitality industry. Current issues and innovations; expansion of subjects covered in introductory courses and exploration of new topics. CSU

H R 100. Introduction to Hospitality (3)
Lec-3, field trips
Advis: ESL 62 or 68, or placement in ESL 72 or higher
A comprehensive examination of the hospitality industry, including hotels, restaurants, clubs, and the travel and tourism sectors. Emphasis on organizational structures, departments, job classifications, and career paths within each sector. Lecture and discussions are enhanced by industry guest speakers and industry visits. CSU

Evening Courses
The following courses are offered only in the evening and may not be offered each semester. Consult the Class Schedule for the times these courses will be offered.

H R 201. Garde Manger (3)
Lec-3 CR/NC avail.
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Intended for Hotel & Restaurant Operation degree-candidate students and culinary professionals. For classes in domestic food preparation, please see the Consumer Arts and Sciences course listings.
Introduction to fancy culinary work; hot and cold hors d'oeuvre, pates, gelatines, terrines, tallow work, ice-carvings and decorated show platters. Use of proper tools and equipment. Class focuses on how to organize, staff, tools, equipment, and materials for food preparation in hotels, restaurants and catering operations. Use of tools and cooking techniques are demonstrated. Evaluation of items prepared in class is done at each session. CSU
H R 202. Advanced Pastry Baking and Decorating (3)
Lec-3
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Intended for Hotel & Restaurant Operation degree-candidate students and culinary professionals. For classes in domestic food preparation, please see the Consumer Arts and Sciences course listings.
Special instruction in the finer arts of baking and pastry preparation and decoration as related to food service in deluxe hotels and restaurants. Procedure and recipes in French pastries, candy making, petit fours, cake design and decoration, including gum paste work and decoration of seasonal and wedding cakes. How to organize, staff, tools, equipment and materials for baking preparation. Use of tools and cooking techniques are demonstrated. Items prepared in class are evaluated at each session. CSU

H R 203. Advanced Food Preparation Specialties (3)
Lec-3
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Intended for Hotel & Restaurant Operation degree-candidate students and culinary professionals. For classes in domestic food preparation, please see the Consumer Arts and Sciences course listings.
Special instruction in the finer arts of food preparation as related to food service in deluxe hotels and restaurants. Methods, preparation and service of beef, veal, lamb, pork, poultry, wild game, fish, shellfish, and mollusks. Class focuses on how to organize, staff, tools, equipment, and materials for food preparation. Use of tools and cooking techniques are demonstrated. Evaluation of items prepared in class is done at each session. CSU

H R 205. Introduction to Wine and Its Sensory Evaluation (3)
Lec-3
Prereq.: Minimum age of 21; ESL 62 or 68, or placement in ESL 72 or higher
An introduction to the history, geography, production, and the methods of sensory evaluation of wine; emphasis on the grape varieties and wine types produced and/or consumed in the United States. CSU

H R 206. Ethnic Cuisines (3)
Lec-3, lab-2, field trips
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Advis: HR 10 and 20 or industry experience
Intended for Hotel & Restaurant Operation degree-candidate students and culinary professionals. For classes in domestic food preparation, please see the Consumer Arts and Sciences course listings.
An advanced culinary course that familiarizes the culinary arts and restaurant management student with the major cuisines of Asia, the Mediterranean, and the Caribbean. Exploration of basic ingredients, cooking methods and terminology of each cuisine. CSU

H R 207. Techniques of Healthy Cooking (3)
Lec-3
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Advis: HR 10 and 20, or industry experience
Intended for Hotel & Restaurant Operation degree-candidate students and culinary professionals. For classes in domestic food preparation, please see the Consumer Arts and Sciences course listings.
Special attention paid to health problems associated with the "typical" American diet, the various food guide pyramids, comparing and contrasting cultural diets, moderate daily guidelines, and the search for an optimal diet. CSU

H R 208. Catering and Events (3)
Lec-3, lab-2, field trips
CR/NC avail.
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Advis: HR 10 and 20 or industry experience
Aspects of on-premise and off-premise catering. Includes five, unique catered events planned, prepared and staffed by students, such as banquets, barbecues, movable feasts, coffee breaks, dinner theater, theme parties, and tea parties. CSU

H R 209. Restaurant Analysis (3)
Lec-3
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
The theoretical and practical foundations necessary to start a new restaurant, purchase an existing restaurant, or enter into a restaurant operating lease or management contract. Targeted to final year students in the Hotel and Restaurant Department's Foodservice Management track and to industry professionals. CSU

H R 221. Meat Analysis (2)
Lec-2
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
The fabrication of meats, pork, veal, and lamb. Proper cuts and their uses. Recognition of the quality of meat. Knowledge necessary for proper purchasing of meats in order to maintain the desired percentage of profit in restaurant operation. CSU

H R 242. Hotel and Restaurant Accounting (3)
Lec-3
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
Principles of hotel and restaurant accounting, including the meaning and purposes of accounting, journalizing, periodic adjustments and formal statements. Emphasis on analysis of financial statements to be used as practical tools in making decisions in the operation of hotels and restaurants. CSU

H R 243. Principles of Hotel Administration (3)
Lec-3
Prereq.: ESL 62 or 68, or placement in ESL 72 or higher
The physical aspects of hotel operations, including development, classification, and organization. Procedures for emergencies, check cashing, use of credit cards, and collection of accounts receivable. Protection of hotel property against damage and theft by guests. Fundamentals of taxes, leases, and insurance as they apply to the hotel and restaurant industry. CSU
LABR 96A. Labor Relations in Hospitality (3)
Lec-3, field trips CR/NC avail.
A study of labor relations in the hospitality industry, including its history, present status and current issues. Patterns of ownership, workplace structures, the changing work force, management practices, unionization, workers' rights and current concerns. A thorough analysis of hospitality industry labor relations as they affect the economy, society and culture. CSU

HUM 25. Women in the Arts (3)
Lec-3, field trips CR/NC avail.
Examination of the creative process by studying the history of women in the arts from pottery, ritual chants, and storytelling to painting, sculpture, jazz, novels, and performance art. Recognized "greats" as well as anonymous women of diverse cultural and ethnic backgrounds. Films, tapes, slides, and a field trip to complement class lectures and discussions. CSU/UC

HUM 35. North American Indian Contemporary Music, Art and Literature (3)
Lec-3, field trips CR/NC avail.
A study of contemporary North American Indian literature, visual art, music, and dance. Focus on the way contemporary artists express their cultural tradition through their art works. Background for guided discussion and study provided through the use of readings, slides, tapes, films as well as field trips (on the students' own time) to museums, concerts, and dance performances. CSU/UC

HUM 11. Music, Art, and Literature: Traditional Concepts (3) fa
Lec-3, field trips CR/NC avail.
An introduction to traditional concepts in the humanities embracing the visual arts, music, literature, and the cross-cultural life of the community. Development of awareness for both cultural diversity and shared concepts. Background for guided discussions and study provided through the use of recordings, readings, slides, tape recordings, films, as well as field trips (on the students' own time) to museums, concerts, and plays. CSU/UC

HUM 12. Music, Art, and Literature: Contemporary Concepts (3) sp
Lec-3, field trips CR/NC avail.
An introduction to contemporary concepts in the humanities embracing the visual arts, music, literature, and the cross-cultural life of the community. Development of awareness for both cultural diversity and shared concepts. Background for guided discussions and study provided through the use of recordings, readings, slides, tape recordings, films, as well as field trips (on the students' own time) to museums, concerts, and plays. CSU/UC

HUM 20. San Francisco Arts (3)
Lec-3, field trips CR/NC avail.
Special studies in San Francisco arts; local examples of architecture, art, music, and literature, with reference to geography and history. CSU

Interdisciplinary Studies
Announcement of Curricula

Multimedia Studies
Certificate Program

The Multimedia Studies Program prepares students for entry-level employment in the multimedia industry. Created as a cooperative effort by many disciplines, the program offers instruction in the design, development, tools, techniques, and production of computer-based interactive multimedia. Teamwork is emphasized, reflecting the interdisciplinary work environment of the multimedia industry.
Certificate of Completion. Students may obtain a Certificate of Completion in Multimedia Studies by completing the courses in one of the concentrations listed below. Each course must be completed with a final grade of C or higher or credit.

Animation Concentration
The Multimedia Studies Program Concentration in Animation combines the study of animation, art, graphics, theater and problem-solving with the tools and techniques of communication for interactive digital media. This course of study prepares students for entry-level positions in multimedia animation. Each course must be completed with a grade of “C” or higher.

First Semester
Course | Units
--- | ---
IDST 120 Computer Skills for Multimedia | 3
IDST 125 Multimedia Content and Form | 3
ART 130A Basic Drawing | 3
TH A 143 Character Voices: Voice-Over or BCST 120 Audio Production | 3
GRPH 78 Digital Scanning and Correction | 2

Second Semester
Course | Units
--- | ---
IDST 146 2D Animation for Multimedia | 2
or GRPH 135 Visual Comm - Animation or CIS 183 Multimedia Tools | 2-3
PHOT 60A Beginning Computer Imaging or GRPH 98A Digital Imaging | 2-3
ART 130B Intermediate Drawing | 2-3
IDST 145 Storytelling/Storyboarding | 3
Electives (See below) | 3-4

Third Semester
Course | Units
--- | ---
IDST 147 3D Imaging for Multimedia | 3
PHOT 60B Advanced Computer Imaging or GRPH 98B Advanced Digital Imaging | 3
Electives (See below) | 3-4

Fourth Semester
Course | Units
--- | ---
IDST 150 Multimedia Team Production | 4
IDST 160 Multimedia Internship/Work Exp or IDST 165 Multimedia Portfolio Develop | 2

Electives: Students may choose elective courses from this and other MMS concentration areas, or from other departments, provided that pre- and corequisites are observed. Listed are some suggestions: BCST 101, 110, 119, 125, 131, 143, 145; BSEN 76; CIS 135A, 182; GRPH 35, 98A, 120; IDST 146; JOUR 35; MUS 31; PHOT 57; TH A 145

Performance Arts Concentration
The Multimedia Studies Program Concentration in Performance Arts combines the creative arts of music and theatre with the digital tools for production in live performance. Students will be well-versed in the creation of digital sound, music, and computerized technologies for live theatrical performance.

Courses required for a concentration in Performance Arts

First Semester
Course | Units
--- | ---
IDST 110 Orientation to Multimedia Careers | 2
IDST 120 Computer Skills for Multimedia | 3
IDST 125 Multimedia Content and Form | 3
MUS 28 Contemporary Music or TH A 1 Intro to the Theatre | 3

Second Semester
Course | Units
--- | ---
IDST 130 Multimedia Process and Production | 3
CIS 183 Computer Multimedia Tools | 3
MUS 30 Electronic Music Lab | 2
Electives (See below) | 3
Third Semester
MUS 31 Digital Music Studio .......................... 3
TH A 145 Multimedia in Performance ............... 3
Electives (See below) .................................... 6

Fourth Semester
IDST 150 Multimedia Team Production ............. 4
IDST 160 Internship/Work Experience
or IDST 165 Portfolio Preparation .................. 2

Electives: Students may choose elective courses from this
and other MMS concentration areas, or from other depart-
ments, provided that pre- and corequisites are observed. Listed
are some suggestions: BCST 140; BSEN 76; CIS 135A; FILM 24,
136; GRPH 98A; IDST 146; MUS 29, 31, 44; PHOT 57, 60A; TH
A 116, 200

Programming Concentration
The Multimedia Studies Program Concentration in Multimedia
Programming includes instruction and practice in specific pro-
gramming languages and authoring tools. This course of study
prepares students for entry-level positions in computer pro-
gramming in the multimedia field.

Courses required for a concentration in Programming
First Semester
Course Unit
IDST 110 Orientation to Multimedia Careers .......... 2
IDST 120 Computer Skills for Multimedia ............ 3
IDST 125 Multimedia Content and Form .............. 3
CIS 135A Internet ......................................... 3

Second Semester
IDST 130 Multimedia Process and Production ........ 3
CIS 110A Intro to Programming ....................... 3
CIS 183 Computer Multimedia Tools .................. 3
CIS 167 Intro to the Unix Operating System .......... 3

Third Semester
CIS 184 Multimedia Programming ..................... 3
CIS 167P Perl Programming ............................. 3
Electives (See below) .................................... 2

Fourth Semester
CIS 135B Intermediate Internet ......................... 3
IDST 150 Multimedia Team Production ............... 4
IDST 160 Internship/Work Experience
or IDST 165 Portfolio Preparation .................. 2

Electives: Students may choose elective courses from this
and other MMS concentration areas, or from other depart-
ments, provided that pre- and corequisites are observed. Listed
are some suggestions: ARCH 21; ART 130; BCST 140; BSEN 76;
CIS 135A, 135B, 135C, 183; FILM 24; GRPH 35; IDST 146; MUS 31; TH A 145

Web Design and Graphics
Concentration
The Multimedia Studies Program Concentration in Web Design
and Graphics combines the study of design process and prob-
lem solving with the tools and techniques of visual com-
unication for interactive digital media. This course of study
prepares students for entry-level positions in multimedia
design and production.

Courses required for a concentration in Web Design
and Graphics
First Semester
Course Unit
IDST 110 Orientation to Multimedia Careers .......... 2
IDST 120 Computer Skills for Multimedia ............ 3
IDST 125 Multimedia Content and Form .............. 3
Electives (See below) .................................... 3

Second Semester
IDST 130 Multimedia Process and Production ........ 3
GRPH 35 Graphic Design .................................. 3
PHOT 60A Beginning Computer Imaging
or GRPH 98A Digital Imaging .......................... 2-3
Electives (See below) .................................... 3

Third Semester
GRPH 140 Graphic Design for New Media ............ 3
GRPH 145 Publishing for New Media .................. 3
PHOT 57 Photography and Multimedia ................. 3
PHOT 60B Advanced Computer Imaging
or GRPH 98B Advanced Digital Imaging ............... 2-3

Fourth Semester
IDST 150 Multimedia Team Production ............... 4
IDST 160 Internship/Work Experience
or IDST 165 Portfolio Preparation .................. 2

Electives: Students may choose elective courses from this
and other MMS concentration areas, or from other depart-
ments, provided that pre- and corequisites are observed. Listed
are some suggestions: ARCH 21; ART 130; BCST 140; BSEN 76;
CIS 135A, 135B, 135C, 183; FILM 24; GRPH 53A, 100A, 120;
IDST 146; PHOT 51

Web Production Concentration (Fast
Track)
The Multimedia Studies Program Concentration in Web Produc-
tion is a fast track program that combines the production of
web site graphics and web site programming. This course of
study is designed for students already familiar with working on
Macs and PCs and who already have experience with basic
design. Upon completion of this program students will be
prepared for entry-level positions in web site production. Each
course must be completed with a grade of “C” or higher.

First Semester*
Course Unit
IDST 120 Computer Skills for Multimedia ............ 3
IDST 125 Content and Form ............................ 3

Second Semester
CIS 135A Internet ......................................... 3
IDST 146 2D Animation for Multimedia
or CIS 183 Multimedia Tools .......................... 2-3
PHOT 57 Photography and Multimedia ................. 3
Third Semester
CIS 135B Intermediate Internet ..................... 3
CIS 184 Multimedia Programming ..................... 3
IDST 144 Current Topics in Web Site Production ... 2
*Equivalency for both first semester courses is available, by exam for IDST 120 and portfolio review for IDST 125.

Web Programming Concentration (Fast Track)
The Multimedia Studies Program Concentration in Web Programming is a fast track program that combines web site scripting and programming languages with design/animation tools that allow interactivity. Upon completion of this program, students will be prepared for entry-level positions in web site programming. Each course must be completed with a grade of "C" or higher.

First Semester
Course Units
IDST 120 Computer Skills for Multimedia ............... 3
IDST 125 Multimedia Content and Form ................... 3

Second Semester
CIS 135A Internet ............................................. 3
CIS 110A Intro to Programming ................................ 3
IDST 146 2D Animation for Multimedia
or CIS 183 Multimedia Tools .................................. 2-3

Third Semester
CIS 135B Intermediate Internet ..................... 3
CIS 110K Java Programming ............................... 3
CIS 184 Multimedia Programming ..................... 3
*Equivalency for both first semester courses is available, by exam for IDST 120 and portfolio review for IDST 125.

Sexual Health Educator Certificate
The curriculum for the Sexual Health Educator Certificate will train students as paraprofessionals in safe and healthy sexuality including violence prevention and intervention, HIV/STD prevention, and the promotion of mature intimate relationships.

The integrated program offers students an opportunity to identify various markers of sexual health, which will enable them to promote healthy and safer sexual relationships in their client populations. They will be able to teach others to negotiate sexual situations with more confidence, knowing their limits, recognizing danger zones, assessing risk factors, and respecting their own and their partners' needs.

Through academic preparation, practical skills training, and service to the CCSF community, certificate candidates will learn how to a) provide accurate timely information; b) apply behavior change theory to real-life situations; c) create and provide sexual health education events (interactive presentations; health fairs; guest lectures and video screenings; public-service campaigns); d) provide general sexual health advice that is sensitive to diverse cultures and sexual orientations; e) make appropriate agency referrals. Students will also learn to recognize and address cofactors which increase the risk of AIDS/HIV infection such as alcohol and drug use, sexual abuse and assault, low self-esteem and poor communication skills.

Finally, students will identify and address signs to look for in an abusive personality, strategies for leaving an abusive relationship, and rape prevention techniques as well as characteristics of a healthy, mature, non-violent intimate relationship.

Requirements for the Certificate of Completion. The certificate requires completion of 15 units, which can be completed in two semesters. Each course must be completed with a final grade of C or higher or Credit.

Credit toward Graduation. Credit earned to obtain the Certificate of Completion satisfies the G2 and H2 graduation requirements, and coursework is transferable to the California State University.

Credit toward Community Health Worker Certificate.
Three of the courses required for the Sexual Health Educator Certificate meet the elective requirement for the CHW program.

Required Courses and Suggested Sequence
Fall Semester
Course Units
IDST 54 The Politics of Sexual Violence .................. 3
IDST 17 Human Sexuality .................................... 3
HLTH 67 HIV/STD Prevention Ed ....................... 3

Spring Semester
IDST 55 Ending Sexual Violence: Peer Ed ............... 3

Elective Courses (3 units from the following courses)
SOC 25 Sex and Gender in American Society ............ 3
SOC 35 Sex, Marriage, and Family Relationships ....... 3
PSYC 9 Psyc of Stress ........................................... 3
PSYC 14 Psyc of Shyness and Self-Esteem ............ 1
PSYC 15 Assertive Behavior .................................. 1
PSYC 16 Psyc of Successful People ..................... 3
PSYC 25 Psyc of Sex Differences ......................... 3
PSYC 17 Psyc of Eating, Food, and Weight ............ 1
ANTH 25 Culture, Gender, and Sexuality .............. 3
HLTH 64 Health Education and Prevention ............ 3
HLTH 68 HIV/STD Outreach Skills ....................... 3

Interdisciplinary Studies
Announcement of Courses

CREDIT, DEGREE APPLICABLE COURSES:
IDST 3. Current Museum Studies (3)
Lec-3, field trips CR/NC avail.
Repeat: If no subject repeat
May not be offered every semester. Specific times, topics, and instructors will be announced through campus media.
This course is designed to take advantage of the cultural and educational opportunities provided through permanent and traveling exhibits in various San Francisco museums. CSU
IDST 6. Patterns of Problem Solving (3)
Lec-3
An introduction to patterns of reasoning in the process of problem solution and decision making. Exposure to concepts, theories, and techniques in the analysis and synthesis of whole systems. Application of the tools and methods discussed to specific problems of technical, social, and personal nature. CSU

IDST 7. The United Nations in 2000 and Beyond (3)
Lec-3 CR/NC avail.
Study of the structure and organization of the United Nations, rationale for its existence, and an objective appraisal of its performance, together with a prognosis about its future as it faces some unique problems. CSU

IDST 9. Marine Biology (3)
Lec-5, field trips CR/NC avail.
Introduction to the natural history of California marine plants and animals with emphasis on the interrelationships between marine life and their environment. Includes field trips to local tidepools, aquariums, reserves. CSU

IDST 10C. The Oceans (3)
Lec-3, field trips
Interrelationships between humans and the oceans. Includes history of ocean exploration and contemporary problems of ocean use. GSU/UC

IDST 10D. Prejudice (3)
Lec-3
Repeat: if no subject repeat
May not be offered every semester.
This course will investigate the biological and anthropological facts about race and sex and contrast these with the sociological impact of beliefs regarding racial superiority on both majority and minority members of ethnically stratified societies. The historical “causes” of prejudice will be examined. CSU/UC

IDST 12. Reflection on Service Learning (1)
Lec-1, field trips
Coreq.: A course with a Service-Learning component (e.g., specific sections of SOC 1 and 30)
Students reflect on connections made between course work, service learning experience and personal development. A learning contract is drawn up by each student. Students document their experience by developing a portfolio. Learning from the experience of service is fostered. CSU

IDST 17. Human Sexuality (3)
Lec-3 CR/NC avail.
A survey course integrating the biological, psychological, and social aspects of human sexuality. CSU/UC

IDST 23. African American Women in the Creative Arts (3)
Lec-3
An intensive examination of the creative efforts of African-American women artists and writers from 1753 to the present. CSU/UC

IDST 27A-27B-27C. Asian Humanities (3-3-1)
Advising: For 27C: IDST 27A or 27B
IDST 27A not prerequisite to 27B
No knowledge of foreign languages required

IDST 27A-27B. Asian Humanities (3-3)
Lec-3 CR/NC avail.
A team-taught survey of Asian civilizations, especially Arabic-Islamic, Indian, Chinese, and Japanese cultures. Emphasis on literature, philosophy, religion, and the arts. Explanation, through an interdisciplinary and cross-cultural approach, of the differences and underlying unity of Asian cultures and a comparison with their Western counterparts. Use of the best available English translations of Asian literature along with slides, films, recordings, and field trips. CSU/UC

IDST 27C. Asian Humanities (1)
Ind st-5 CR/NC avail.
An independent study/research course under the direction of one or more instructors, focusing on a specific area of study. CSU/UC

IDST 28. Current Topics and Issues in the Pacific Rim (3)
Lec-3, field trips CR/NC avail.
May not be offered every semester.
This course will cover at least five of the following issues: government, religion, the arts, geography and ethnic diversity, education, media, health, recreation, relationships with the United States, economics and development (including the role of tourism), recent history, sociology, and anthropology. Focus of the course will alternate among countries, such as Russia, the Philippines, China, Latin America, Japan, Indonesia, India, or Pakistan. For exact information, check the Class Schedule. CSU/UC

IDST 28A. Current Topics and Issues in the Soviet Union
IDST 28B. Current Topics and Issues in the Philippines
IDST 28C. Current Topics and Issues in China
IDST 28D. Current Topics in Latin America
IDST 28E. Current Topics and Issues in Japan
IDST 28F. Current Topics and Issues in Indonesia

IDST 36. Poetry for the People (3)
Lec-3 CR/NC avail.
An interdisciplinary poetry course which explores the poetry of African Americans, Latino(a)s, Asian Americans, and Native Americans, including poetry by incarcerated people and by poets of all sexual orientations. Use of tapes, recordings, films, poetry readings, and discussions, close readings, guest lectures and performances to 1) identify poetry that is accessible to the general community and 2) develop strategies and various media for making poetry available to diverse communities. CSU/UC

IDST 37. Ethnic Minorities in the United States (3)
Lec-3 CR/NC avail.
An interdisciplinary survey of the history, culture, problems, and conditions of American ethnic minorities and the effects of racism, prejudice, and discrimination on emerging minority groups in the United States. CSU/UC
IDST 38. Shakespeare: "for all time" (3)
Lec-3 CR/NC avail.
Prereq.: Eligible for ENGL 1A
An interdisciplinary introduction to Shakespeare’s plays as theater pieces, literature, and historical chronicles. Three instructors from the Theater Arts, English, and History departments examine Shakespeare’s artistry from their respective points of view, using some of his most popular plays. CSU/UC

IDST 40. Introduction to Contemporary Issues in the Filipino Community (3)
Lec-3, field trips CR/NC avail.
Students identify and critically analyze contemporary social, political, economic, educational, and cultural issues that are important and significantly affect the life of the Filipino American community. Issues include the following areas: defining Filipino and Filipino American identity, immigration and acculturation, socioeconomic status, employment, racial and ethnic diversity, gender, political empowerment, education, and emerging patterns of the Filipino family. CSU/UC

IDST 42. Philippine Humanities (3)
Lec-3, field trips CR/NC avail.
Appreciation and critical understanding of Philippine heritage in philosophy, art, music, architecture, dance, literature, theater and film. CSU/UC

IDST 44. African Literature (3)
Lec-3 CR/NC avail.
An extensive examination of the composite of Africa’s literary art from literature in the oral tradition and in the vernacular languages to modern literature written in vehicular languages, languages of the colonizers. Analysis of successive attitudes of the Western world toward the Black race as related by African writers from 1890 to 1960, the most important historical period in African literature south of the Sahara. CSU/UC

IDST 50. College Success (3)
Lec-3 CR/NC avail.
Not open to students who have completed LERN 50
A comprehensive course that integrates personal growth and values, academic study strategies, and critical and creative thinking proficiency. Life management, learning styles, personal and educational values, instructor-student relations, maintaining health, memory and concentration, lecture notetaking, textbook studying, subject-specific studying, test taking, using the library, critical analysis, problem-solving, and creative thinking. Emphasis on the attainment of life-long success in academic, professional and personal development. CSU

IDST 50 = LERN 50

IDST 51-52-53. Current Topics in Women’s Studies
(1-2-3)
Lec-1,2,3
Repeat: if no subject repeat
An interdisciplinary approach to current issues and concerns of women in a variety of areas, such as health, history, and sexuality. CSU/UC

IDST 54. Politics of Sexual Violence (3)
Lec-3, field trips CR/NC avail.
Examination of political and psycho-social causes of sexual violence, its connection to other hate crimes, and strategies for transforming a violent culture through prevention education, with a special emphasis on the healing function of creative expression; field project required. CSU

IDST 55. Ending Sexual Violence: Peer Education (3)
Lec-3, field trips CR/NC avail.
Education and skills training in peer education to promote healthy sexual relationships by reducing sexual violence, specifically battery and rape. Peer education activities, geared towards ending sexual violence, are conducted among CCSF students, with volunteer work in community-based organizations; field project required. CSU

IDST 70. Architecture and Diversity (3)
Lec-3, field trips CR/NC avail.
An introductory critical review of the building and design heritage of women all over the world and of indigenous people’s architecture in Africa and Latin America from tribal dwellings to monumental structures, followed by a series of architectural and engineering studios introducing students to basic building and design skills: developing a project, drawing a floor plan, building an architectural model, using drafting tools and computers. Emphasis on hands-on skills. CSU

IDST 100A. Science through the Ages (3)
Lec-3 CR/NC avail.
Advis: Eligible for ENGL 1A, and at least one college-level science class
A thematic exploration of the development of scientific thought and method throughout the world from ancient times to c. 1500. Topics will include the origins of all major branches of science as they were practiced and learned in various cultures. CSU/UC

IDST 170. Pilgrimage: The Sacred Journey (1)
Lec-3 (6 wks) CR/NC avail.
This course traces the pilgrims’ journey through time to an awareness of the divine. The course content covers well-traveled pilgrim roads, saints, relics, sacred time and space, and many holy places of the world, including Rome, Jerusalem, Benares, and Mecca. The secularization of pilgrimage in the 20th century will also be included. For those students interested in history, mysticism, art history, and the great religions of the world, this course will be an enlightening experience. CSU/UC

Multimedia Courses
IDST 110. Orientation to Multimedia Careers (2)
Lec-2, field trips
A survey of the areas of study and employment in the multimedia industry; includes visits by working professionals and industry leaders. CSU
IDST 115. Multimedia Skills and Careers (2)
Lec-1, lab-3, field trips
Skills-based computer class. Hardware and software issues, including system and application software on the Macintosh, cross platform issues and job search skills. Topics include: computer setup, word processing, graphics, scanning, web page production, resume writing, interviewing and educational planning. Guest speakers. CSU

IDST 120. Computer Skills for Multimedia (3)
Lec-2, lab-4
Hands-on computer class covering hardware, system, and application software on the Macintosh. Includes word processing, raster and vector graphics, digital sound, digital video, database software, utility software, web browsers and e-mail, fonts and font management, scanning peripheral hardware, computer set-up, and cross-platform issues. CSU

IDST 125. Multimedia Content and Form (3)
Lec-3, field trips
Introduction to issues of content and visual form through a critical analysis of multimedia products. The function and importance of visual elements and design principles in multimedia. The history of multimedia and its artistic and cultural impact. CSU

IDST 130. Multimedia Process and Production (3)
Lec-3, lab-3, field trips
Prereq.: IDST 120
An overview of multimedia development, planning, and production. Includes multimedia platforms, team players and their roles, media elements, production techniques, and distribution. CSU

IDST 144. Current Topics in Web Site Production (2)
Lec-1, lab-3, field trips
Prereq.: IDST 120
Repeat: max. 8 units
Exploration of current issues in web site production, including industry standards and innovations. Topics will include file formats and web site editors, as well as current and future trends. Other topics will vary. CSU

IDST 145. Storytelling/Storyboarding (3)
Lec-2, lab-3, field trips
Development of the skills of storytelling through writing, performance exercises and uses of the literature of folklore, myth, and monologue focusing on the development of narrative, creation of character, and the telling of stories. Development of skills and techniques of storyboarding. CSU

IDST 146. 2D Animation for Multimedia (2)
Lec-1, lab-3, field trips
Prereq.: IDST 120 and 125
Not open to students who have successfully completed IDST 155.
An introduction to techniques used in animation. An overview of the industry of animation, as well as the specific tools and techniques currently used in multimedia.

IDST 147. 3D Imaging for Multimedia (3)
Lec-2, lab-4
Prereq.: IDST 120 and 125
An introduction to techniques used in 3D modeling and imaging. An overview of the 3D industry, as well as the specific tools and techniques used in multimedia. CSU

IDST 150. Multimedia Team Production (4)
Lec-1, lab-7, field trips
Prereq.: Successful completion of the required courses in a MMS skills option
Repeat: max. 12 units
Advanced multimedia production; development of skills in a team-based environment. Design, prepare, and produce a multimedia project. CSU

IDST 160. Multimedia Internship/Work Experience (2)
Conf-1, work-7, field trips
Repeat: max. 6 units
Work experience as an intern in multimedia development companies throughout the Bay Area. CSU

IDST 165. Multimedia Portfolio Development (2)
Lec-1.5, lab-1.5, field trips
Repeat: max. 6 units
Conceptualization and development of a multimedia portfolio for gaining entry-level work in the multimedia industry. Includes resume writing, interview techniques, contracts, licensing issues, and other areas of professional practice. CSU

IDST 200. Multimedia Computer Laboratory (0)
Lab-8
Coreq.: Concurrent enrollment in at least one Multimedia Computer course leading to the Multimedia Certificate
An open laboratory in which students may complete their multimedia assignments. CSU

Noncredit Courses

IDST 1001. Multimedia for the Macintosh
An intensive introductory course to the basics of multimedia with an emphasis on using the Macintosh Operating System environment effectively. Students will gain an overview of the applications used in multimedia production and will apply the fundamentals of multimedia tools and Macintosh features toward the completion of small projects.

Italian Announcement of Courses

Students of beginning Italian are directed to consider Italian 1, 1A and 10A.

CREDIT, DEGREE APPLICABLE COURSES:

ITAL 1. Elementary Italian (5)
Lec-5, lab-2
CR/NC avail.
Advis: ENGL 94 or higher or ESL 82 or higher or any City College or university foreign language course
Beginners course. Grammar, composition and reading. Practice in speaking and understanding Italian. CSU/UC/CAN
ITAL 1A-1B. Elementary Italian (3-3)
Lec-3, lab-2 CR/NC avail.
Advis: For ITAL 1A: ENGL 94 or higher or ESL 82 or higher or any City College or university foreign language course.
Prereq.: For ITAL 1B: ITAL 1A
Grammar, composition and reading. Practice in speaking and understanding Italian. CSU/UC/CAN
ITAL 1A-1B = ITAL 1

ITAL 2. Continuation of Elementary Italian (5)
Lec-5, lab-2 CR/NC avail.
Prereq.: ITAL 1 or 1B
Second semester course. Continuation of beginner's course in grammar, composition and reading. Practice in speaking and understanding Italian. CSU/UC/CAN

ITAL 2A-2B. Continuation of Elementary Italian (3-3)
Lec-3, lab-2 CR/NC avail.
Prereq.: For ITAL 2A: ITAL 1 or 1B
Prereq.: For ITAL 2B: ITAL 2A
Continuation of beginner's course. Grammar, composition, and reading and practice in speaking and understanding Italian. CSU/UC/CAN
ITAL 2A-2B = ITAL 2

ITAL 3A-3B. Intermediate Italian (3-3)
Lec-3, lab-2 CR/NC avail.
Prereq.: ITAL 2 or 2B
May be taken non-sequentially
Review of grammar and composition; reading of cultural and literary materials. Constant practice in the use and comprehension of the spoken language. Conducted in Italian. CSU/UC

ITAL 4A-4B. Continuation of Intermediate Italian (3-3)
Lec-3, lab-2 CR/NC avail.
Prereq.: ITAL 3A and 3B
May be taken non-sequentially
Review of grammar with emphasis on writing; reading of cultural and/or literary materials. Constant practice in the use and comprehension of the spoken language. Conducted in Italian. CSU/UC

The 12 unit sequence of Italian 10A-10B-10C-10D permits three repeats for a total of 21 units. It is the student's prerogative to choose which courses will be repeated.

ITAL 10A. Beginning Conversational Italian (3)
Lec-3, lab-2 CR/NC avail.
Not open to native speakers of Italian
Beginner's course. Intensive oral practice of basic structures and vocabulary most often used in conversation. Designed for students who wish to acquire basic skills of spoken Italian. CSU

ITAL 10B. Continuation of Beginning Conversational Italian (3)
Lec-3, lab-2 CR/NC avail.
Prereq.: ITAL 10A
Not open to native speakers of Italian
Second semester course. Continuation of oral practice of structures and vocabulary of spoken Italian. CSU

ITAL 10C. Intermediate Conversational Italian (3)
Lec-3, lab-2 CR/NC avail.
Prereq.: ITAL 10B
Not open to native speakers of Italian
Third semester course. Designed for students who wish to acquire more advanced skills in conversational Italian. CSU

ITAL 10D. Continuation of Intermediate Conversational Italian (3)
Lec-3, lab-2 CR/NC avail.
Prereq.: ITAL 10C
Not open to native speakers of Italian
Recommended for students enrolled in ITAL 2B or 3.
Continuation of extensive oral training in Italian. Designed for students who wish to acquire more advanced skills in conversational Italian. CSU

ITAL 15A-15B. Advanced Conversational Italian (3-3)
Lec-3, lab-2 CR/NC avail.
Prereq.: ITAL 10D
ITAL 15A not prerequisite to 15B.
Continuation of extensive oral training in Italian. Designed for students who wish to acquire more advanced skills in conversational Italian. CSU/UC

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Japanese
Announcement of Courses

Students of beginning Japanese are directed to consider JAPA 1, 1A, and 10A.

CREDIT, DEGREE APPLICABLE COURSES:

JAPA 1. Elementary Japanese (5)
Lec-5, lab-2 CR/NC avail.
Advis: ENGL 94 or higher or ESL 82 or higher or any City College or university foreign language course
Beginner's course. Grammar, composition and reading. Practice in speaking and understanding simple Japanese. CSU/UC/CAN

JAPA 1A-1B. Elementary Japanese (3-3)
Lec-3, lab-2 CR/NC avail.
Advis: For JAPA 1A: ENGL 94 or higher or ESL 82 or higher or any City College or university foreign language course
Prereq.: For JAPA 1B: JAPA 1A
Grammar, composition and reading. Practice in speaking and understanding Japanese. CSU/UC/CAN
JAPA 1A-1B = JAPA 1

JAPA 2. Continuation of Elementary Japanese (5)
Lec-5, lab-2 CR/NC avail.
Prereq.: JAPA 1 or 1B
JAPA 2A-2B. Continuation of Elementary Japanese (3-3)
Lec-3, lab-2
Prereq.: JAPA 2A
Grammar, composition, reading and writing; emphasis on speaking and understanding Japanese. CSU/UC/CAN
JAPA 2A-2B = JAPA 2

JAPA 3. Intermediate Japanese (5)
Lec-5, lab-2
Prereq.: JAPA 2 or 2B
Third semester course. Grammar, composition, reading, and writing. Practice in speaking and understanding Japanese. CSU/UC

JAPA 3A-3B. Intermediate Japanese (3-3)
Lec-3, lab-2
Prereq.: JAPA 3A or 3B
Fourth semester course. Grammar, composition, reading, and writing with emphasis on speaking and understanding Japanese culture. Conducted in Japanese. CSU/UC

JAPA 4. Continuation of Intermediate Japanese (5)
Lec-5, lab-2
Prereq.: JAPA 3 or 3B
Fourth semester course. Grammar, composition, reading, and writing with emphasis on speaking and understanding Japanese culture. Conducted in Japanese. CSU/UC

JAPA 4A-4B. Continuation of Intermediate Japanese (3-3)
Lec-3, lab-2
Prereq.: JAPA 4A or 4B
Grammar, composition, reading and writing emphasis on speaking and understanding Japanese culture. Conducted in Japanese. CSU/UC

JAPA 10A. Beginning Conversational Japanese (3)
Lec-3, lab-2
Not open to native speakers of Japanese. Open to all beginning students.
Beginner's course. Extensive oral practice of the language. Designed for students who wish to acquire basic skills of spoken Japanese. CSU

JAPA 10B. Continuation of Beginning Conversational Japanese (3)
Lec-3, lab-2
Prereq.: JAPA 10A
Second semester course. Continuation of oral practice of structure and vocabulary of spoken Japanese. CSU

JAPA 10C. Intermediate Conversational Japanese (3)
Lec-3, lab-2
Prereq.: JAPA 10B or demonstration of JAPA 10B exit skills
Not open to native speakers of Japanese
Third semester course. Designed for students who wish to continue acquiring more advanced skills in conversational Japanese. CSU

JAPA 10D. Intermediate Conversational Japanese (3)
Lec-3, lab-2
Prereq.: JAPA 10C or demonstration of JAPA 10C exit skills
Not open to native speakers of Japanese
Fourth semester course. Designed for students who wish to continue acquiring more advanced skills in conversational Japanese. CSU

JAPA 16. Kanji for Reading and Writing (3)
Lec-3
Prereq.: JAPA 1 or 1B or demonstration of JAPA 1 or 1B exit skills
Repeat: max. 9 units
Intensive study of Kanji characters to increase competence in reading and writing Japanese and in understanding authentic materials. CSU

JAPA 39. Japanese Culture and Civilization (3)
Lec-3
Advisory: Eligible for ENGL 1A
No knowledge of Japanese required
Not open to students who are enrolled in or have completed JAPA 49
A consideration of the major achievements of Japanese culture as reflected in language, literature, art, religion and daily life. CSU/UC

JAPA 49. Japanese Culture and Civilization (3)
Lec-3
No knowledge of Japanese required
Not open to students who are enrolled in or have completed JAPA 39
A consideration of the major achievements of Japanese culture as reflected in language, literature, art, religion and daily life. CSU

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**Journalism**
**Announcement of Curricula**

**General Information**

The Journalism Program prepares students for a two year degree, transfer to a four year program, or professional development in select areas of study. All journalism classes are credit classes and are offered on the Phelan Campus. Enrollment in the various program areas is open to all interested students. Prospective students are encouraged to meet with a program adviser to discuss program specifics and articulation agreements.
Degree Curriculum

City College offers a degree in Journalism that gives students the research, writing, and production skills that are essential to a career in journalism. Current technology, from on-line research to electronic pagination, will be taught during the first two semesters. Third and fourth semester students use these skills to write, design, and edit the Guardsman. They cover a beat within the larger college community, learning the art and applying the crafts of journalism.

Award of Achievement. The degree curriculum in Journalism is designed so that students can satisfy the requirements for graduation from the College. Students who satisfy general education requirements and complete the major courses with final grades of C or higher receive an Associate Degree. Students receive an Award of Achievement in Journalism when they complete the required program of study with final grades of B or higher.

Courses Required for an Associate in Arts in Journalism

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td></td>
<td>JOUR 19 Contemporary News Media</td>
<td>3</td>
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<td></td>
<td>JOUR 21 News Writing and Reporting</td>
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<td>GRPH 25 Intro. to Graphic Arts Microcomputer</td>
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<td>LIBR 51 Intro to Libraries &amp; Lib. Mat'l's</td>
<td>3</td>
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<td>General Education/Graduation Requirements</td>
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<tr>
<th>Second Semester</th>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td></td>
<td>JOUR 22 Feature Writing</td>
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<td></td>
<td>BCST 101 Critical TV Viewing</td>
<td>3</td>
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<tr>
<td></td>
<td>or BCST 103 Mass Media &amp; Society</td>
<td>3</td>
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<td></td>
<td>or BCST 104 Minorities and Mass Media</td>
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<td>or BCST 105 Women and Mass Media</td>
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<td></td>
<td>LIBR 56 Computers in Libraries</td>
<td>3</td>
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<tr>
<td></td>
<td>LIBR 57 Internet Research Strategies</td>
<td>2</td>
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<tr>
<td></td>
<td>JOUR 27 Newspaper Design and Pagination</td>
<td>2</td>
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<td>General Education/Graduation Requirements</td>
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<tr>
<th>Third Semester</th>
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<tbody>
<tr>
<td></td>
<td>JOUR 23 Electronic Copy Editing</td>
<td>3</td>
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<td></td>
<td>JOUR 24 Newspaper Laboratory</td>
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<td></td>
<td>BCST 110 Broadcast Writing</td>
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<td>JOUR 24 Newspaper Laboratory</td>
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<td></td>
<td>JOUR 25 Editorial Management</td>
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<td></td>
<td>JOUR 26 Public Relations</td>
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<td></td>
<td>General Education/Graduation Requirements</td>
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</tr>
</tbody>
</table>

Suggested Electives

Journalism majors are advised to seek out a broad based education that will provide a strong liberal arts background. This is considered to be one of the best assets for a journalism professional. The list below is far from inclusive and is simply offered as a suggestion. Consult with an advisor and become familiar with college wide course offerings.

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>BCST 130 Radio Writing Workshop</td>
<td>3</td>
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<tr>
<td>ENGL 30 Introduction to American Literature</td>
<td>3</td>
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<tr>
<td>ENGL 44A/B Surv of World Lit, Past &amp; Present</td>
<td>3</td>
</tr>
<tr>
<td>FILM 120A/B Film History</td>
<td>3</td>
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<tr>
<td>HIST 1 United States Since 1900</td>
<td>3</td>
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<tr>
<td>IDST 37 Ethnic Minorities in the United States</td>
<td>3</td>
</tr>
<tr>
<td>LIBR 58A/B/C Research Techniques</td>
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<tr>
<td>PHOT 50A History &amp; Aesthetics of Photo</td>
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</tr>
<tr>
<td>PHOT 50B History &amp; Aesthetics of Photo</td>
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<tr>
<td>PHOT 51 Beginning Photography</td>
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<tr>
<td>PHYS 10 Conceptual Physics</td>
<td>3</td>
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<tr>
<td>SOC 30 Social Psychology</td>
<td>3</td>
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</tbody>
</table>

Certificate Curricula

City College offers two certificate programs in Journalism, Online Research Techniques and Editorial Management and Design. A student will receive a certificate of completion after finishing the course of study with grades of C or higher in all courses. The Certificate programs are designed for working journalists interested in upgrading skills, students returning to school in search of new career opportunities, or currently enrolled students in the program. A student may receive a certificate while still working on a degree.

Certificate Curriculum in On-line Research

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<td>JOUR 35 Internet Journalism</td>
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Certificate Curriculum in Editorial Management and Design

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</table>
Third Semester
GRPH 36 Publication Design ......................................... 3
JOUR 23 Electronic Copy Editing .................................. 3
JOUR 25 Editorial Management .................................... 3

Fourth Semester
JOUR 24 Newspaper Laboratory .................................... 3
JOUR 26 Fundamentals of Public Relations ....................... 3
BCST 110 Broadcast Writing ......................................... 3

Journalism
Announcement of Courses

CREDIT, DEGREE APPLICABLE COURSES:

JOUR 19. Contemporary News Media (3)
Lec-3
Introduction to modern mass communication. Emphasis on the
development of news media (newspapers, radio, television,
news magazines, advertising); analysis of the credibility of
news media and its effect on daily life. Survey of career oppor-
tunities in journalism and related fields. CSU/UC/CAN

JOUR 21. News Writing and Reporting (3)
Lec-3
Prereq.: ENGL 94
Techniques of newspaper writing, with emphasis and practice
on developing and writing the news story. Training in informa-
tion gathering and interviewing news sources. CSU/UC/CAN

JOUR 22. Feature Writing (3)
Lec-3
Prereq.: ENGL 94
Fundamentals in feature writing for magazines and news-
papers with special emphasis on profile and interpretive news
features. Practical experience in interview and in-depth
research techniques. Training in how to free-lance a story for
publication. CSU

JOUR 23. Electronic Copy Editing (3)
Lec-3 .............................................................................. CR/NC avail.
Prereq.: JOUR 21, 22, and GRPH 25
This course is for writers, working editors, and those consider-
ing a career in editing or copyediting. Students learn to edit
newspapers, magazines, and web site articles for accuracy,
stylistic, and organization. The writer-editor relationship,
and ways to keep it healthy, is emphasized throughout the course.
CSU

JOUR 24. Newspaper Laboratory (3)
Lec-1, lab-6 ....................................................................... CR/NC avail.
Prereq.: JOUR 21, 22, and GRPH 25
Repeat: max. 6 units
An advanced newspaper laboratory course in which students
apply the skills they have learned in previous writing and
research courses to the publication of the college newspaper.
CSU

JOUR 25. Editorial Management (3)
Lec-3, field trips
Coreq.: JOUR 24
An advanced journalism course that trains prospective print
editors on all aspects of operating a publication, including
developing a publishing schedule and story assignments, coor-
dinating a writing staff, designing a page, writing headlines
and 48lines, sizing photographs, understanding the business
side of print journalism, and working with other editors and
printers. CSU

JOUR 26. Fundamentals of Public Relations (3)
Lec-3
Prereq.: GRPH 25
Advise: JOUR 24
Prepares students to create an effective public relations
campaign which includes writing media releases, "pitch"
letters, public service announcements, managing media out-
lets, coordinating mailings and designing leaflets and posters,
as well as setting up news conferences. Special attention given
to in-house public relations duties for corporate and non-
profit entities. CSU

JOUR 27. Newspaper Design and Pagination (2)
Lec-2, Lab-2 CR/NC avail.
Prereq.: GRPH 25
Prepares students to design the look of a tabloid newsletter.
Practical hands-on experience in paginating the campus newspaper, the Guardsman. CSU

JOUR 28. Advertising and Design for Newspapers (2)
Lab-6
Prereq.: GRPH 25 or demonstration of GRPH 25 exit skills
A computer-based course designed to provide practical labora-
tory projects in the design and layout of newspaper advertis-
ings using such applications as Multi-Ad Creator, or other
current software. CSU

JOUR 29. Magazine Editing and Production (3)
Lec-2, lab-3
Prereq.: JOUR 21 or 22
Repeat: max. 9 units
Students will study the editorial, business, graphic, and produc-
tion skills required for publishing a campus magazine. Course
is appropriate for students interested in creative writing,
graphic and fine arts, photography, business, and journalism.
CSU

JOUR 30A-30B-30C. Selected Topics in Journalism
(1-2-3)
Conf-1, ind st-2,3,4
Prereq.: LIBR 57 or CIS 135A
Supervised individual research and study on topics and issues
in the mass media. The research could be an expansion of
topics covered in introductory courses or an exploration of
new topics. The work must serve to further the knowledge of
the journalism student. Topics must be acceptable to both the
student and the instructor. CSU

JOUR 30B. Orientation to Careers in Journalism.
JOUR 31. Internship Experience (2)
Conf-1, work-5
Prereq.: JOUR 24
Repeat: max. 4 units
Supervised on-campus or off-campus employment in a branch of journalism or a closely allied field to which the student shows him/her self to be best adapted. This could include experiences such as working on community-based newspapers, publishing on the Internet, or improving the journalism publishing program at CCSF for the betterment of the larger community. CSU

JOUR 35. Internet Journalism (3)
Lec-3, lab-1 CR/NC avail.
Advise: JOUR 21
Internet Journalism focuses on three topic areas: examination of the role of the online journalist, web publishing, and using the Internet for investigative purposes. CSU

JOUR 36. Advanced Reporting (3)
Lec-3, field trips
Prereq.: JOUR 21
Advanced concepts of news gathering, interviewing and writing. Students will be assigned beats covering neighborhood communities and local government. Extensive research, interviewing, meeting coverage and writing involved. Students will improve and expand their news gathering and writing skills. CSU

JOUR 37. Introduction to Photojournalism (3)
Lec-3, field trips
Emphasis on concepts of news and feature photography. Teaches basic camera and computer Photoshop techniques. Presumes no previous knowledge about photography. Most assignments involve taking pictures of people, telling stories and conveying information. Assignments will be geared for publication in the campus newspaper and/or magazine. CSU

Labor Studies

Degree Curriculum
The curriculum in Labor Studies is a two-year program designed to give students a sound foundation in the theory and practice of labor and industrial relations. This course of study will provide members of San Francisco labor unions and other interested individuals with a comprehensive introduction to the role and contributions of organized labor to American society; a thorough grounding in the rights of employees on the job; and a specialized training in the skills necessary to be an effective practitioner in the field of labor and industrial relations.

Students who satisfy the requirements for graduation from the College and complete the required Labor Studies courses with the average grade of C (2.00 grade-point average) or higher receive the degree of Associate in Arts and the Award of Achievement in Labor Studies.

Admission. Enrollment in Labor Studies is open to all interested students.

Course of Study. The course of study includes instruction in labor history; labor and politics; labor law; labor economics; labor relations and collective bargaining; pension, health and welfare issues; grievance handling and arbitration; women's employment issues; health and safety in the workplace; employment discrimination; steward training; contemporary labor issues; and communications for labor leaders. Electives have been recommended to strengthen students' knowledge and skills in selected areas, to guide students in selecting courses to fulfill the requirements for graduation from the College, and to aid students considering further education at a branch of the California State University and Colleges or the University of California.

The Faculty. The faculty consists of labor scholars and labor practitioners with experience working for San Francisco unions and governmental agencies. Employment. Those who complete the Associate in Arts curriculum satisfactorily are qualified for employment with labor organizations and governmental agencies. Labor Studies graduates hold staff positions with unions as negotiators, field representatives, organizers, and also work in union research, education, and legislative departments. Local, state, and federal agencies also employ labor relations graduates.

Courses Required for the Award of Achievement in Labor Studies

First Semester
Course Units
LABR 70 Who Built America? .................. 3
LABR 72 Labor Law .......................... 3
LABR elective .................................. 3
Additional graduation requirements

Second Semester
LABR 74 Econ for Labor and Comm Leaders .......... 3
LABR 77 Grievance Machinery and Arbitration .... 3
LABR elective .................................. 3
Additional graduation requirements

Third Semester
LABR 73 Labor Rel & Collective-Barg Proc .......... 3
LABR elective .................................. 3
Additional graduation requirements

Fourth Semester
LABR electives .................................. 6
Additional graduation requirements

Labor Studies electives: LABR 75, 76A, 76B, 78A-B-C, 79, 80, 81, 82, 83, 84, 85, 88, 90A, 90B, 91, 92, 93, 94, 95, 96, 100, 101

Recommended electives: ADMJ 53, 54; BSMA 66, 68; BSEN 70, 74; ECON 1, 3, 5; HIST 1, 17A, 17B; IDST 10A, 30; JOUR 21A, 21B, 26A; PHIL 40, 41; POLS 1, 46; PSYC 26; SOC 1, 2, 20; SPCH 1A, 4, 11, 12
Certificate Curriculum

The program of study for the Certificate of Completion in Labor Studies is designed to provide interested individuals with an introduction to the role and contributions of organized labor to American society; to their rights as employees on the job; and to the skills necessary to function effectively as members of their unions and citizens in their communities.

Admission. Enrollment is open to all interested students.

Requirements for the Certificate of Completion. Students may obtain the Certificate of Completion in Labor Studies by completing the five following core courses, and Labor Studies elective courses totaling six units, with the average final grade of C (2.00 grade-point average) or higher.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>LABR 70 Who Built America?</td>
<td>3</td>
</tr>
<tr>
<td>LABR 72 Labor Law</td>
<td>3</td>
</tr>
<tr>
<td>LABR 73 Labor Rel &amp; Collective-Barg Proc</td>
<td>3</td>
</tr>
<tr>
<td>LABR 74 Economics for Labor and Comm Lead</td>
<td>3</td>
</tr>
<tr>
<td>LABR 77 Grievance Machinery and Arbitration</td>
<td>3</td>
</tr>
<tr>
<td>Other Labor Studies courses</td>
<td>6</td>
</tr>
</tbody>
</table>

Credit Toward Graduation. All credit that students earn in obtaining the Certificate of Completion in Labor Studies may also be applied toward satisfaction of the requirements for graduation from College.

Other Certificates

The Labor Studies Program offers a number of noncredit certificate programs. They are designed to foster an understanding of work and organized labor in America. Short-term courses (four to eight sessions) are offered as noncredit courses to meet the needs of unions, community organizations and working populations. For complete information on the Certificate Programs please call the Labor Studies Office at 267-6550.

Offered by: Labor Studies Office 267-6550.

LABR 71A-71B. Labor and Politics (1-1)  
Lec-1  
LABR 71A. Survey of the history, goals, and organization of unions and workers in the American political process. Underlying philosophies of labor's political involvement and ability to reflect workers' political interests. CSU  
LABR 71B. Survey of current organizational structure, strategies and activities of labor and unions in the political arena. Current approaches to issues, campaigns and member involvement. CSU

LABR 72. Labor Law (3)  
Lec-3  
An overview of the legal frameworks and doctrines governing labor-management relations and the workplace rights of minorities and other employees. Designed to provide practical legal background for the study and practice of labor relations. CSU

LABR 73. Labor Relations and the Collective Bargaining Process (3)  
Lec-3  
A practical course in the conduct and art of contract negotiations between labor and management. Special attention is given to the structure of bargaining, sources and uses of bargaining power, strategies for successful negotiation of agreements, 'table manners,' and the content and language of labor contracts. CSU

LABR 74. Economics for Labor and Community Leadership (3)  
Lec-3  
A nontechnical examination of how the American economy works. Designed to identify important policy choices in dealing with employment and unemployment, inflation, resources allocation to priority needs, poverty, income distribution, and other major domestic and urban problems. Special attention given to economic forces affecting collective bargaining. CSU

LABR 75. Pension, Health and Welfare Issues (3)  
Lec-3  
CR/NC avail.  
Survey of the major worker security programs including private and public employers and publicly-legislated plans. Working procedures, including coverage, financing, benefit levels, claims procedures, and appeals; analysis of issues requiring change and/or reform. Guest speakers on specialized topics: social security, unemployment insurance, and worker's compensation. CSU

LABR 76A. Communications for Labor Leadership (3)  
Lec-3  
How to use language to communicate simply, directly and effectively in union and community activity. Preparation and delivery of speeches. Public relations and media skills, including writing press releases and newsletters. Using video technology and radio preparation of public service announcements. Analysis of propaganda techniques. CSU
LABR 76B. Advanced Communications for Labor Leadership (3)
Lec-3
A continuation of leadership training with a focus on the psychological aspects of leadership. Techniques in handling social and group conflicts. Time management and internal organizing techniques. Motivating the union member. CSU

LABR 77. Grievance Machinery and Arbitration (3)
Lec-3
A practical study of grievance handling as a continuation of the bargaining process, leading up to and including arbitration as the final step in resolving grievances. Procedures, skills, responsibilities, and problems involved in handling work grievances. CSU

LABR 78A-78B-78C. Women's Employment Issues (1-1-1)
Lec-1
CR/NC avail.
These courses may be taken in any sequence.
Repeat: max. 3 units if subject repeat
LABR 78A. A survey of women's work in the past and present. Examines the historical evolution of women's work lives, the impact of family structure, prevailing notions of "women's place," labor market opportunities, and trade union organizations. CSU
LABR 78B. Current issues facing women workers will be discussed. Topics include pay equity, legal rights of women workers, sexual harassment, combining work and family responsibilities and women's employment issues. CSU
LABR 78C. Focus on special problems of selected occupational groups such as clerical workers, health workers and women in non-traditional jobs. CSU

LABR 79. Health and Safety in the Workplace (3)
Lec-3, field trips
CR/NC only
Recognizing, understanding, and controlling work hazards. Principles of industrial hygiene and safety; role of union and collective bargaining activity; medical screening. Analysis of the background, content, and practical impact of both federal and state legislation. A survey of resources/ agencies that assist in recognition/control of workplace hazards. CSU

LABR 80. Rights and Discrimination in the Workplace (3)
Lec-3
CR/NC avail.
Overview of employees' legal rights under federal, state and local law. Analysis of legal remedies available to unorganized workers. Includes anti-discrimination laws (dealing with race, sex, sexual preference, national origin, age, disability, etc.). California State Labor Code, Fair Labor Standards Act, and protections against arbitrary discipline and discharge. CSU

LABR 81. Union Organizing (3)
Lec-3, field trips
CR/NC avail.
A historical and contemporary examination of labor organizing and the factors that influence union organizing campaigns. Strategies and tactics employed in organizing drives, both labor and management. Legal issues relating to organizing campaigns. CSU

LABR 82. Public Sector Labor Relations (2)
Lec-2
CR/NC avail.
Covers significant issues affecting public employee relations on the state and local levels. Includes development of public sector unionism, recent collective bargaining legislation, public financing, dispute resolution in the public sector, and lobbying, political action, and community coalition building as strategies for public sector workers. Comparison between public and private sector and within public sector throughout. CSU

LABR 83. Federal Sector Labor Relations (1)
Lec-1
CR/NC avail.
An overview of labor-management relations in the federal sector. Includes the statutes affecting federal employees, the procedures and rulings of relevant federal agencies and current issues of concern (lay-offs, contracting out, employee benefits). Discussion of lobbying, political action and public relations techniques for federal employees. CSU

LABR 84. Building Trades Labor Relations (3)
Lec-3
CR/NC avail.
Comprehensive overview of labor-management relations in the building and construction trades. Labor law; organizing; bargaining and contract administration; pension fund investment; and combating the two-gate system and growth of double-breasting. Pre-hire agreements, closed shop, prevailing wages, apprenticeship and OSHA standards. CSU

LABR 85. History of the Labor Movement in San Francisco and the Bay Area (2)
Lec-2, field trips
CR/NC avail.
Survey of the Bay Area labor movement based on written documents and recollections; comparison to labor history in a national context. Analysis of implications of Bay Area history for contemporary challenges. Simple techniques of historical research and oral history; research projects. CSU

LABR 86. Mediation Skills and Techniques (1)
Lec-1
CR/NC avail.
An overview of the dynamics of the mediation process. Instruction in the skills and techniques necessary to its practice. Analysis of the potential effectiveness of mediation in a variety of labor-management and community disputes. CSU

LABR 87. Managing Unions (3)
Lec-3
CR/NC avail.
A survey of the organizational and leadership skills necessary to today's union official. Topics include developing an effective organizational structure, managing through planning, motivating members and staff, meeting legal responsibilities, making committees work, building steward systems, using new technology in the union office, resolving conflicts and developing personal leadership skills. CSU

LABR 88. California Labor History (3)
Lec-3, field trips
CR/NC avail.
The history of California's working men and women and their quest for justice. Includes Native Peoples and the Spanish conquest, Chinese workers and the railroads, robber barons, general strikes, and Central Valley farmworkers. The history of working Californians of all regions, races, and cultures. CSU
LABR 89. Advanced Arbitration Techniques and Strategy (1)
Lec-1 CR/NC avail.
An intensive course on preparing and presenting an arbitration case. Covers gathering evidence, preparing statements, witness utilization, direct and cross-examination techniques, and writing briefs. Develop strategies appropriate to a variety of issues, contractual and discipline. Simulated arbitration cases will be used. CSU

LABR 90A. Steward Training (1)
Lec-1 CR/NC avail.
A comprehensive course of study designed for beginning union shop stewards or job site representatives. Roles and responsibilities of stewards including membership recruitment, communications union and members, mediating between workers and supervisors, and contract interpretation and enforcement. CSU

LABR 90B. Advanced Steward Training (1)
Lec-1 CR/NC avail.
Designed for experienced union stewards and representatives. Effective approaches to handling the more complicated and difficult situations facing employee advocates. Resolving worker vs. worker disputes and meeting the needs of problem members. CSU

LABR 91-92-93. Special Topics in Labor Studies (1-2-3)
Lec-1,2,3 CR/NC avail.
Repeat: if no subject repeat
Exploration of topics of current interest in labor and industrial relations. CSU

- LABR 91A. Worker Participation Programs
- LABR 91B. Strikes and Alternative Tactics
- LABR 91D. Gay and Lesbian Issues in the Workplace
- LABR 91E. Workers Compensation Update
- LABR 92A. Unions around the World
- LABR 93A. Workers and Unions in Literature and the Arts
- LABR 93B. Labor Research
- LABR 93C. Labor Heritage Chorus (LABR 93C = MUS 43)
- LABR 93D. Work Tales: Labor Drama Workshop

LABR 94-95-96. Selected Topics in Labor Relations (1-2-3)
Lec-1,2,3, field trips CR/NC avail.
Study of labor relations in various industries, including their history, present status, and current issues. Includes ownership patterns, workplace structure, the changing workforce, management philosophies, unionization, workers' rights, and current concerns. Labor relations as they affect the economy, society, and culture. CSU

- LABR 94A. Labor Relations in Childcare: History
- LABR 94B. Labor Relations in Childcare: Present Status
- LABR 94C. Labor Relations in Childcare: Current Issues
- LABR 94D. Labor Relations in Workforce Education
- LABR 95A. Labor Relations in Health Services
- LABR 96A. Labor Relations in the Hospitality Industry
- LABR 96B. Labor Relations in the Automotive Industry
- LABR 96C. Labor Relations in the Modern American Workplace
- LABR 96D. Labor Relations in Aircraft Maintenance
- LABR 96E. Labor Relations in Health Care
- LABR 96F. Labor Relations in Broadcasting

LABR 97. Current Issues in Labor Relations (0.5)
Lec-8 (total hrs) CR/NC avail.
A study of contemporary labor relations issues in various industries. Topics include patterns of ownership, the structure of the workplace, the changing workforce, management practices, unionization, worker's rights and special concerns. An introductory analysis of labor relations as they affect the workplace and society. CSU

- LABR 97A. History
- LABR 97B. Present Status
- LABR 97C. Current Issues

LABR 100. Race and Ethnicity in the American Labor Movement (3)
Lec-3 CR/NC avail.
Historical examination of the experiences of African American, Asian American, Spanish speaking and other minority workers in the 20th century, with special attention to union organizing. CSU/UC

LABR 101. Issues in Workplace Health and Safety (1)
Lec-1 CR/NC avail.
An overview of workplace health and safety hazards and how to control them. Update on recent legal developments. CSU

LABR 102. Computer Skills for Labor and Community Activists (3)
Lec-5, lab-1 CR/NC avail.
Prereq.: CIS 100M or 100P or equivalent
This class will help students manage their membership lists, design budgets using spreadsheets, develop interactive communications through e-mail, on-line bulletin boards and list serves, conduct strategic research through the Internet, track grievances using databases, and cost out labor contracts. CSU

LABR 103. Peer Counseling in the Workplace (1)
Lec-1 CR/NC avail.
Training for volunteer peer counselors in the areas of substance abuse, strike and emergency assistance, unemployment, and related workplace problems. Covers information and referral issues as well as communication skills necessary to peer counseling. CSU

NONCREDIT COURSES:

LABR 9801. Collective Bargaining (6 hrs)
Designed to develop skills for effective participation in the negotiation process as conducted under a labor-management contract. Includes philosophy and mechanics of bargaining, as well as current issues facing labor and management negotiations.

LABR 9802. Worker's Rights (18 hrs)
An overview of the rights and responsibilities of employees under federal, state and local law. Topics include wage and hour regulations, workers compensation, disability and unemployment insurance, discrimination laws, health and safety protection, and how unions work. Especially designed for current employees and vocational students. Conducted in English, Cantonese or Spanish.
LAIR 9805. San Francisco Labor Today - Its Issues (5 hrs)
An overview of the various organizations within the San Francisco labor community. Attitudes of various unions on matters of wage policy, hours, health, pensions and welfare, automation and environmental problems, organizing the unorganized and community issues as they affect working people and the labor movement.

LAIR 9806. Shop Steward Training (3 hrs)
Introduction to the roles and functions of the union steward. Legal rights and responsibilities; contract interpretation; effective use of the grievance procedure in contract enforcement. The human relations aspects of dealing with members and supervisors.

LAIR 9807. Immigrant Workers' Rights (180 hrs)
Adviser:
Overview of immigrant workers' rights. Topics include: U.S. immigration and labor history, comparison of native country and U.S. work experience, U.S. labor law, workforce diversity, problem solving and community resources. Intermediate language skills to discuss and understand the rights of immigant and other workers in the U.S. workplace.

LAIR 9809. Labor Relations in Selected Industries (7 hrs)
An in-depth analysis of labor-management relations in selected industries. Includes a discussion of the nature and evolution of the collective bargaining relationship, the laws governing that relationship and workplace issues particular to that industry. Industries to be analyzed include health care, postal and federal sectors, transportation, garment, construction, retail and food service.

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**Latin American Studies Announcement of Courses**

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**CREDIT, DEGREE APPLICABLE COURSES:**

LAMS 10. Latinas in the U.S.: Voces (Voices) (3)
Lec-3, field trips  CR/NC avail.
The lives and experiences of Latinas living in the U.S. The effects that their experiences have on self-esteem. Multi-disciplinary discussion and analysis of major social and cultural issues and themes. CSU/UC

ANTH 11. Latin American Cultures and Societies (3)
Lec-3  CR/NC avail.
Comprehensive and critical analysis of the cultures and traditions of the peoples of Latin America. Critical in-depth study of contemporary society and political systems, inter-ethnic relations, traditional medical and healing methodologies, religion and sorcery. Analysis of the development of Latin American cultures and the impact of civilization on its peoples. Emphasis on the way of life in Latin American cities, barrios, and villages. CSU/UC

ART 105. Ancient Art and Architecture of Latin America (3)
Lec-3, field trips
A survey of the artistic heritage of Pre-Columbian Mexico, Central and South America. Art 105 explores the themes and beliefs which gave unity to the art of this part of the world as well as the diverse cultural characteristics which led to the development of regional styles. CSU/UC

ART 106. Latin American Art History (3)
Lec-3, field trips
A survey of the artistic heritage of Latin America from the sixteenth century AD to the present. All art will be discussed from a critical and historical perspective, with regard to formal visual elements of style and the societies, values, and ideas that gave birth to Latin American art. CSU/UC

HIST 18A-18B. History of Latin America (3-3)
Lec-3  CR/NC avail.
HIST 18A not prerequisite to 18B
A survey of Latin American history, institutions, culture, and art from colonial times to present. CSU/UC

HIST 20. History of Mexico (3)
Lec-3  CR/NC avail.
A survey of the history of Mexico. Examination of indigenous, cultural, psychological, socio-economic, and artistic elements. CSU/UC

HIST 21. History of the Mexican-American/Chicano (3)
Lec-3  CR/NC avail.
Survey of historical processes undergone by the Mexican-American/Chicano from pre-Conquest to the present. Social, political, economic, artistic, and cultural trends. Emphasis on the history of the United States to explain the contemporary status of Mexican-American/Chicanos. CSU/UC

IDST 70. Architecture and Diversity (3)
Lec-3, field trips  CR/NC avail.
An introductory critical review of the building and design heritage of women all over the world and of indigenous people's architecture in Africa and Latin America from tribal dwellings to monumental structures, followed by a series of architectural and engineering studios introducing students to basic building and design skills: developing a project, drawing a floor plan, building an architectural model, using drafting tools and computers. Emphasis on hands-on skills. CSU

MUS 25. Music of Latin America and the Caribbean (3)
Lec-3, lab-1, field trips  CR/NC avail.
Survey of Latin American and Caribbean music. Music as a form of communication and as a social and cultural force in the Americas. CSU/UC

POLS 8. Political Problems of Latin Americans (3)
Lec-3  CR/NC avail.
The relationship between Latin American citizens and American political institutions. Emphasis on the political problems of Latin Americans, proposed solutions to these problems, and practical political techniques for achieving such solutions. CSU/UC
POLS 18. Government and Politics of Latin America (3)
Lec-3 CR/NC avail.
The constitutional systems, political processes, and social problems of Latin American nations. CSU/UC

SPANISH LANGUAGE COURSES:
See Spanish in this section of the catalog.

TH A 19. Latin American Theatre (3)
Lec-3
An introduction to the study of Latin American theatre through its playwrights, lectures, demonstrations, laboratories and viewing of video tapes or attendance to live performances when available. CSU/UC

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Learning Assistance
Announcement of Courses

CREDIT, NON-DEGREE APPLICABLE COURSES:

LERN M. Diagnostic Learning (2)
Lec-1, lab-3 CR/NC only
Repeat: The content of LERN M varies. A student may repeat LERN M if it is needed for the continued success of the student in his/her CCSF classes, and the student has demonstrated progress using the supports learned in LERN M.
An individualized course designed for students who have documented disability, similar in content to LERN O except that LERN M is designed for those students who have support and intervention needs which require more structured and daily assistance in one or more major skill areas or classes in a particular semester.

LERN O. Diagnostic Learning (1)
Lab-3 CR/NC only
Repeat: The content of LERN O varies. A student may repeat LERN O if it is needed for the continued success of the student in his/her CCSF classes, and the student has demonstrated progress using the supports learned in LERN O.
An individualized course designed for students with cognitive disabilities, but open to all students. Focus is on instruction and practice of learning strategies related to support needed for one to two current CCSF classes. Students are assisted in using compensation strategies to use on assignments from their classes.

LERN P. Perspectives on Disability Rights (1)
Lec-2 (9 wks) CR/NC only
Students who have completed DPS P may not enroll in LERN P. Disability, education, and employment rights. Acquire skills to understand rights and obligations to accommodations as provided under The Americans with Disabilities Act (ADA) and Section 504 of the Vocational Rehabilitation Act of 1973. Students with disabilities develop self-management and self-advocacy skills related to their accommodation rights and learn more about recent legislation related to disability rights.

LERN Q. Main Idea Strategies for Reading and Writing (1)
Lec-2 (9 wks) CR/NC only
Designed specifically for students with learning disabilities who are in English L, 90, 92, 94, 96, or any student in content courses involving reading and writing who wants to improve his or her reading comprehension skills and basic written expression skills. Examination of the prerequisite language and reasoning skills necessary for identifying the main idea in addition to textbook reading study skills.

LERN R. Improvement of Receptive and Expressive Language (3)
Lec-3, conf-1 CR/NC only
Repeat: max. 9 units
Not recommended for students enrolled in or who would be eligible for beginning level EST classes.
Designed for students experiencing difficulties in multiple level tasks that require inner language functions such as concentration, listening, taking notes and organizing. Increasing skills in organizing inner language, auditory and written information and producing organized verbal and written language.

LERN S. Strategies for Problem Solving (1)
Lec-2 (9 wks) CR/NC only
Designed for students with learning disabilities but is open to all students. Practice and practical application in a variety of creative and critical thinking problem-solving process strategies presented for all learning modalities.

LERN T. Supervised Tutoring (0)
Hours by arrangement No grades given
Repeat: Students may re-enroll without repeating subject matter.
Individualized tutoring outside of class time. A learning assistance course to help students achieve specific course objectives, or to improve learning and study skills. The content of this course varies according to the course for which tutoring is needed.

CREDIT, DEGREE APPLICABLE COURSES:

LERN 10. Introduction to Tutoring (1)
Lec-1 CR/NC only
Prereq.: Acceptance into a CCSF Peer Tutoring Program
Designed for students who wish to tutor in the Learning Assistance Center, other tutorial programs, or classrooms.
An introduction to the theories and methods of effective tutoring. Tutoring responsibilities, lesson planning, study skills, questioning and modeling techniques, cultural awareness, subject area tutoring, and problem-solving. CSU

LERN 11. Advanced Tutoring (1)
Conf-1 CR/NC only
Prereq.: LERN 10
Designed for students who wish to tutor in the Learning Assistance Center, other tutorial programs, or classrooms.
Individualized training in subject matter tutoring techniques as presented by the Learning Assistance Center Coordinator or an instructor of a specific course or program. There will be weekly problem-solving conferences with an instructor by arrangement. Minimum one hour per week of regularly scheduled, instructor supervised tutoring will be arranged for each student. CSU
LERN 12A-12B-12C. Tutoring Work Experience (1-2-3)
Conf-1, work-3,6,9 CR/NC only
Prereq.: Completion/concurrent enrollment in LERN 10
Repeat: The content of this course varies. Students may re-enroll without repeating subject matter. Each course may be repeated a max. of 3 times. Total credit is limited to 12 semester hours no more than 3 units per semester.
Described for students who wish to tutor in the Learning Assistance Center, other tutorial programs, or classrooms.
Individualized training in subject matter tutoring techniques as presented by the Learning Assistance Center Coordinator or an instructor of a specific course or program. Weekly problem-solving conference with instructor will be arranged for each student. Students will also receive a minimum of 3 hours per week of regularly scheduled, instructor supervised, tutoring per unit. CSU

LERN 21A-21B. College Success for Intermediate ESL Levels (1-1)
Lec-1 (9 wks) CR/NC avail.
Described for students currently enrolled in ESL 42 through 68. LERN 21A is not a prerequisite to LERN 21B.
LERN 21A: Organization, time management, goal setting, concentration, listening skills, note-taking strategies, decision-making strategies, and learning styles. CSU
LERN 21B: Textbook study systems, memory techniques, examination preparation, and test taking strategies. CSU

LERN 40. Orientation to Career Success (1)
Lec-1 CR/NC avail.
Constructing career success through integrating values, skills, and interests with an understanding of the emerging world of work. Topics include self-assessment, on-line and other career resources, and the construction of a plan for exploring career options. Appropriate for new college students as well as continuing students. CSU

LERN 41. Successful Job Search Techniques (1)
Lec-1 CR/NC avail.
A comprehensive job search course that addresses skills assessment, generating employment options, hard copy and electronic resources and job postings, research techniques, traditional resume types as well as keyword searchable resumes and cover letters, and interview techniques. Emphasis on techniques to sustain healthy motivation for job search network and development throughout life. CSU

LERN 42. Career Counseling for Work Experience (1)
Lec-1 CR/NC avail.
Coreq.: Concurrently working in a paid or unpaid position
Repeat: max. 3 units
The seminar provides support and skill building experiences for students currently working in paid or unpaid positions. The content addresses workplace objectives, and interpersonal, communication and problem solving skills and their work site application. CSU

LERN 50. College Success (3)
Lec-3 CR/NC avail.
Not open to students who have completed IDST 50
A comprehensive course that integrates personal growth and values, academic study strategies, and critical and creative thinking proficiency. Life management, learning styles, personal and educational values, instructor-student relations, maintaining health, memory and concentration, lecture notetaking, textbook studying, subject-specific studying, test taking, using the library, critical analysis, problem-solving, and creative thinking. Emphasis on the attainment of life-long success in academic, professional and personal development. CSU
LERN 50 = IDST 50

LERN 52A-52B. Specific Study Strategies (0.5-0.5)
Lec-9 (total hrs) CR/NC only
Repeat: max. 1.5 units ea.
LERN 52A not prerequisite to 52B.
This brief intensive course increases student success by introducing study strategies particular to a targeted academic discipline, or course or section within a discipline, or study skill area. CSU

LERN 60. Career Success and Life Planning (3)
Lec-3 CR/NC avail.
An in-depth guide to career decision-making and career change and their impact on lifelong learning. Topics include self-assessment, assessment of the world of work, evaluation of options, and the creation of a career action plan. Focus is on the role of career development in contributing to a satisfying life. Helpful to people considering a career change or undecided about a college major. CSU

Lesbian Studies
See Gay, Lesbian and Bisexual Studies.

Library Information Technology Announcement of Curricula

Degree Curriculum

Graduates of the two-year Library Information Technology Curriculum are prepared for employment in information resource centers and libraries as library technicians or library assistants.

Admission. Enrollment is open to all interested students.

Course of Study. The ten classes comprising the two-year course of study are transferable to state universities and include instruction in the following areas: lending procedures; shelf management; standard reference materials and services; supervision and scheduling; statistics and records; equipment and machines; public relations and displays; computer applications; and the acquisition, processing, and cataloging of print and non-print materials.

The course of study includes practical experience in a resource center.
Students with a college degree can complete the program by taking nineteen and one half units of course work. With the consent of the department chair, those with college degrees or those who have documented work experience in a library or information center may accelerate their program by taking several courses concurrently.

**Associate in Arts Degree and Award of Achievement.** The course of study is designed so that students may complete the program while working on requirements to graduate from the College. Students who satisfy graduation requirements and complete the curriculum in Library Information Technology with a final grade of C or higher receive the Award of Achievement in Library Information Technology. Students who have completed an Associate of Arts/Science degree or higher need only take courses in the department to receive the Award of Achievement. A transcript stating the degree granted must be on file in the Admissions and Records office to receive the Award of Achievement.

**Courses Required for the Award of Achievement in Library Information Technology**

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<th>First Semester</th>
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<th>Second Semester</th>
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<td>LIBR 56† Comp in Libraries</td>
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<td>LIBR 53† Info Resource Services</td>
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<td>LIBR 58B† Medical Resources &amp; Libraries</td>
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<th>Third Semester</th>
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<td>LIBR 55A† Cataloging and Classification</td>
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<td>LIBR 58A† Legal Resources</td>
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<th>Fourth Semester</th>
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<td>LIBR 55B† Library Technical Processes</td>
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<td>LIBR 58C† Bus Resources &amp; Libraries</td>
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<td>LIBR 59 Library Work Experience</td>
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†Courses may be taken concurrently with LIBR 51 if the student holds an A.A. degree or higher.

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**Library Information Technology Announcement of Courses**

**CREDIT, DEGREE APPLICABLE COURSES:**

**LIBR 51. Introduction to Libraries and Library Materials (3)**
Lec-3
An introduction to information media; functions and organization of libraries and learning resource centers; research tools; arrangement of books and files. Development of basic research skills to provide background essential for the library technician and the general student. CSU

**LIBR 53. Information Resource Services (2)**
Lec-2
Prereq.: LIBR 51
The study of the role of the Library Technician in the Public Service sector of the information industry. Manual and online circulation systems, statistical design and compilation, inventory control, reserve desk maintenance, supervision, personnel problem solving, the information desk, interviewing techniques, shelving, paging, design of information displays, and computer maintenance of records. CSU

**LIBR 55A. Cataloging and Classification (3)**
Lec-3
Prereq.: LIBR 51
Advis: WDPR 80 or 391A
The study of cataloging and classification of information resources, including books, periodicals, audiovisual, computer software, CD-ROM and Internet materials. The manual process of cataloging materials and the online network systems for copy cataloging. Use of the Dewey and Library of Congress classification schemes. CSU

**LIBR 55B. Library Technical Processes (3)**
Lec-3
Prereq.: LIBR 51
Advis: WDPR 80 or 391A
A continuation of LIBR 55A. The study of the applied aspects of technical services. Acquisitions; bibliographic verification and control; serials; bindery preparation; Interlibrary Loan; repair and maintenance of resources; library automation; and basic bookkeeping and budgeting techniques. CSU

**LIBR 56. Computers in Libraries (3)**
Lec-3
Prereq.: LIBR 51
Advis: WDPR 80 or 391A
Hands-on experience with microcomputers, accessing computer databases and microforms as used in information and resource centers. CSU

**LIBR 57. Internet Research Strategies (2)**
Lec-2 (18 wks) CR/NC avail.
The Internet as a research tool. Use Internet access tools to identify appropriate sources for a given topic. Formulate search strategies and retrieve information. Compare information found on the Internet with that found in other library sources. CSU

**LIBR 58A. Legal Resources and Libraries (1)**
Lec-1
The study of the use of legal research tools. The use of printed resources and computerized search techniques is stressed. CSU

**LIBR 58B. Medical Resources and Libraries (2)**
Lec-2, field trips
The study of the use of library medical research tools and medical libraries for the library technician or student entering the health or medical fields. The use of printed, online, CD-ROM and Internet search techniques is stressed. CSU
LIBR 58C. Business Resources and Libraries (2)
Lec-2
The study of the use of business research resources and corporate, academic and public business collections. The use of print and computer accessed information is stressed. CSU

LIBR 59. Work Experience in Library Information Technology (3)
Conf-1, work-10
Prereq.: LIBR 51, 53, 55A, 55B, 56 and consent of instructor
Coreq.: Enrollment in 4 semester units
Repeat: max. 6 units
Supervised practice in local libraries; weekly conference for evaluation and discussion of the experience. CSU

LIBR 90. Topics in Library Technology (0.5 ca.)
Lec-9 (total hrs) CR/NC only
Repeat: May vary
Lectures, demonstrations, group discussions, and hands-on experiences pertaining to the duties of library/media personnel. Subject varies according to demand and timeliness. CSU

LIBR 90A. MARC Records and the Online Catalog.

Library Information Skills

LIS 10. Use of Information Resources (1)
Lec-1 CR/NC avail.
Use and evaluation of online and print information resources such as catalogs, periodical databases, WWW, and reference sources. Emphasis on developing effective information search techniques and evaluating results. Open to students who have not completed or are not currently enrolled in LIBR 51. Fulfills the SFSU Library Requirement. CSU/UC

Life Science
See Biological Sciences

Mathematics

Announcement of Courses

For "Business Mathematics" see "Business."

Enrolling in Mathematics Courses
To be eligible to enroll in any mathematics course at or above the level of prealgebra (MATH 835), a student must have passed MATH E or have received a CCSF placement of MATH 835 or higher.

In addition, before enrolling in any mathematics course at or above the level of applied geometry (MATH 850) or geometry (MATH 855), a student should first take the Algebra Skills Placement Examination and then consult with a mathematics advisor or counselor.

Finally, before enrolling in a particular course, a student must have satisfied the prerequisites for that course.

CREDIT, NON-DEGREE APPLICABLE COURSES:

MATH E. Basic Mathematics with Problem Solving (2)
Conf-2 CR/NC only
Not open for credit for students who have achieved a satisfactory score on the City College placement examination in mathematics.
Students who pass MATH E have satisfied the City College graduation requirement in mathematics.
Fundamental concepts and processes of arithmetic, translating English statements to arithmetic statements, and solving practical applications.

MATH RS1. Basic Math Placement Test Review (0)
Lec-5 (total hrs) CR/NC only
A brief review of mathematical concepts covered on the City College Basic Mathematics (Arithmetic) Placement Test, including arithmetic operations, fractions, decimals, percents and applications. For students who are planning to take the Basic Mathematics (Arithmetic) Placement Test.

MATH RS2. Algebra Placement Test Review (0)
Lec-6 (total hrs) CR/NC only
A brief review of mathematical concepts covered on the City College Algebra Placement Test, including algebraic expressions, polynomials, rational expressions, equations, exponents and radicals, systems of equations, graphing linear equations, and functions. For students who are planning to take the Algebra Placement Test.

MATH S. Elementary Algebra Workshop (2)
Conf-4 CR/NC only
Coreq.: MATH 840
Fundamental operations on integers, rational numbers, polynomials, and algebraic expressions; linear and quadratic equations; linear inequalities; integer exponents and square roots; graphing; systems of equations; and applications.

MATH T. Applied Geometry Workshop (2)
Conf-3 CR/NC only
Coreq.: MATH 850
Standard results of geometry; calculations involving lines, triangles, polygons, circles, and solids; emphasis on applications.

MATH U. Intermediate Algebra Workshop (2)
Conf-3 CR/NC only
Coreq.: MATH 860
Polynomials and rational expressions; radicals and rational exponents; complex numbers; equations and inequalities; distance formula, lines, circles, parabolas; introduction to functions and graphs; introduction to exponential and logarithmic expressions; applications.
CREDIT, DEGREE APPLICABLE COURSES:

MATH 835. Prealgebra (3)
Lec-3, conf-2
Prereq.: MATH E or BSMA G, H, or J, or placement in MATH 835 or 840
Recommended for students who need additional preparation before taking MATH 840 or introductory courses in chemistry, physics, engineering technology, economics, or business.
Brief review of basic mathematics; measurement systems (English and metric); prealgebra topics (order of operations, signed numbers, integer exponents, square roots, simple equations and formulas, proportions); geometry topics (length, area, volume, similarity); calculator usage, estimation, and number sense; introduction to probability and statistics; applications.

MATH 840. Elementary Algebra (3)
Lec-5
Prereq.: MATH E or 835 or placement in MATH 840
Fundamental operations on integers, rational numbers, polynomials, and algebraic expressions; linear and quadratic equations; linear inequalities; integer exponents and square roots; graphing; systems of equations; and applications.

The Mathematics Department offers two geometry courses:
1. MATH 850 emphasizes problem solving and applications, and
2. MATH 855 emphasizes proofs and the logical structure of geometry but includes problem solving and applications. Students intending to study calculus should take MATH 855.

MATH 850. Applied Geometry (2)
Lec-3
Prereq.: MATH 840 or placement in MATH 850
Not open for credit to students who have passed MATH 855.
Standard results of geometry; calculations involving lines, triangles, polygons, circles, and solids; emphasis on applications.
The distinction between the two geometry courses is explained in the paragraph immediately preceding the course description for MATH 850.

MATH 855. Geometry (3)
Lec-5
Prereq.: MATH 840 or placement in MATH 855
Lines, triangles, circles, polygons, geometric constructions, space geometry. Emphasis on proving theorems and on the logical structure of geometry.

MATH 860. Intermediate Algebra (4)
Lec-4, conf-1
Prereq.: MATH 840 and MATH 850 or 855; or placement in MATH 860
Polynomials and rational expressions; radicals and rational exponents; complex numbers; equations and inequalities; distance formula, lines, circles, parabolas; introduction to functions and graphs; introduction to exponential and logarithmic expressions; applications.

MATH 70. Mathematics for Liberal Arts Students (3)
Lec-3
Prereq.: MATH 860 and MATH 850 or 855; or placement in MATH 70
Adviser: Eligible for ENGL 90 or ESL 72.
Not open for credit to students who have passed MATH 110A or MATH 100A.
Concepts of mathematics for students with nontechnical goals. Range of topics from various branches of mathematics. The role of mathematics in modern society. CSU

MATH 75. Mathematical Analysis for Business (3)
Lec-3
Prereq.: MATH 92 or 860
Students completing MATH 860 should also complete MATH 90 before taking MATH 75.
Sets, lines, parabolas, functions and graphs, mathematics of finance, introduction to differential and integral calculus of functions of one variable, with applications to business and economics. CSU/UC/CAN

MATH 79. Using a Graphics Calculator (2)
Lec-1, conf-1 CR/NC only
Prereq.: MATH 860
Designed to enable students to use a hand-held programmable graphics calculator in their mathematics, engineering, and science courses. Evaluating expressions, solving equations, graphing equations, and analyzing graphs of functions. Using technical documentation. CSU

MATH 80. Probability and Statistics (4)
Lec-4
Prereq.: MATH 92 or 860

MATH 90. Advanced Algebra (4)
Lec-4, conf-1
Prereq.: MATH 860 and MATH 850 or 855; or placement in MATH 90
Not open for credit to students who have passed MATH 92.
Geometric transformations and conic sections; real functions and their graphs; one-to-one and inverse functions; roots of polynomials; linear systems and matrices; topics in discrete mathematics. CSU
MATH 92. College Algebra (5)
Lec-5
Prereq.: MATH 840 and MATH 850 or 855; or placement in MATH 92
Recommended for students with strong mathematics capabilities. Not open for credit to students who have passed MATH 90.
Polynomials and rational expressions; radicals and rational exponents; complex numbers; equations and inequalities; distance formula, lines, and circles; geometric transformations and conic sections; real functions and their graphs; one-to-one and inverse functions; roots of polynomials; linear systems and matrices; topics in discrete mathematics. CSU

MATH 95. Trigonometry (3)
Lec-3
Prereq.: MATH 92 or 860; and MATH 850 or 855
Students completing MATH 860 should also complete MATH 90 before taking MATH 95.
Circular (trigonometric) functions, identities, and equations; graphs of circular functions; arccircular functions (inverse trigonometric functions); triangles; complex numbers. CSU/UC/CAN

MATH 97. Precalculus (5)
Lec-5
Prereq.: MATH 95; MATH 90 or 92; and MATH 850 or 855
An intensive, comprehensive review for students who have successfully completed trigonometry and advanced algebra but need review before beginning a calculus course.
Polynomials and rational expressions; radicals and rational exponents; complex numbers; equations and inequalities; distance formula, lines, and circles; geometric transformations and conic sections; real functions and their graphs; one-to-one and inverse functions; roots of polynomials; circular (trigonometric) functions, identities, and equations; graphs of circular functions; arccircular functions (inverse trigonometric functions); triangles; linear systems and matrices; topics in discrete mathematics. CSU/UC/CAN

The Mathematics Department offers two calculus sequences:
1. MATH 100A-100B is intended for students majoring in business, technology, social sciences, or life sciences and mathematics.
2. MATH 110A-110B-110C is intended for students majoring in mathematics, computer science, engineering, or physical sciences.

It is each student's responsibility to determine which calculus sequence is appropriate for his or her academic program.

MATH 100A. Calculus (3)
Lec-3
Prereq.: MATH 95; MATH 90 or 92; and MATH 850 or 855
Lines, algebraic functions, exponential functions, logarithmic functions, limits, derivatives, and integrals, with applications. CSU/UC/CAN

MATH 100B. Calculus (3)
Lec-3
Prereq.: MATH 100A
Calculus of trigonometric functions, techniques of integration, Taylor polynomials, multivariable calculus, and differential equations, with applications. CSU/UC/CAN

The distinction between the two calculus sequences is explained in the paragraphs immediately preceding the course description for MATH 100A.

MATH 110A. Calculus I (4)
Lec-4, conf-1
Prereq.: MATH 95; MATH 90 or 92; and MATH 850 or 855
Functions and graphs, geometric transformations, conic sections; limits, continuity, differentiation, and integration of algebraic and circular functions, with applications. CSU/UC/CAN

MATH 110B. Calculus II (4)
Lec-4, conf-1
Prereq.: MATH 110A
Differentiability of inverse functions; transcendental functions; indeterminate forms; integration techniques, numerical integration, improper integrals; polynomial approximation; sequences and series; power series; plane vectors, parametrized curves, polar coordinates. CSU/UC/CAN

MATH 110C. Calculus III (4)
Lec-4, conf-1
Prereq.: MATH 110B
Space vectors, vector functions and space curves; partial differentiation; scalar and vector fields, vector differential operators; multiple integration, Jacobians; line integrals, path independence, and scalar potentials; surface integrals; theorems of Green, Stokes, and Gauss. CSU/UC/CAN

MATH 115. Discrete Mathematics (3)
Lec-5
Prereq.: MATH 110B or 100B
Set theory, logic, relations and functions, mathematical induction and recursion, combinatorics, discrete probability, trees and graphs, analysis of algorithms, algebraic structures. Emphasis on topics of interest to computer science students. CSU/UC

MATH 120. Linear Algebra (3)
Lec-3
Prereq.: MATH 110C
Systems of linear equations, matrix algebra, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors. CSU/UC/CAN

MATH 125. Differential Equations (3)
Lec-3
Prereq.: MATH 110C

MATH 130. Linear Algebra and Differential Equations (5)
Lec-5
Prereq.: MATH 110C
MATH 199. Special Topics in Mathematics (3)
Lec-3
Prereq.: Varies with course content
Repeat: max. 9 units
The content of this course varies. CSU/UC

Military Science

The University of San Francisco is part of the Consortium of San Francisco Colleges and Universities. Students attending a member of the consortium may enroll in a Military Science course at the University of San Francisco under that agreement at no cost. Full credit will be given by City College of San Francisco to fully enrolled students. Specific inquiries about this program should be directed to the Professor of Military Science, University of San Francisco.

Multimedia Studies
See Interdisciplinary Studies

Music
Announcement of Courses

All music students are encouraged to enroll in at least one of the Music Department performing groups each semester. Knowledge of music fundamentals and the ability to read music are recommended for many music theory, instrumental and vocal training, and performance courses. Where a music course has a sequential prerequisite, check with the Department Head for skill demonstration equal to the prerequisite.

CREDIT, DEGREE APPLICABLE COURSES:

Music Theory
The MUS 2A-2B-2C-2D series is a four-semester comprehensive theory program for music students which will transfer as fulfillment of the first two years of lower-division music theory requirements. The MUS 1A-1B, 3A-3B series is a two-semester ear-training and harmony program for music students which will transfer as fulfillment of one year of lower-division music theory requirements.

MUS 1A-1B. Musicianship (2-2)
Lec-3, lab-1, field trips
CR/NC avail.
Advis: MUS 1A: MUS 4 or demonstration of exit skills
Repeat: max. 4 units ea.
Development of skills in sight reading, ear training, and notation through the study of scales, intervals, and simple songs. CSU/UC

MUS 2A-2B. Comprehensive Music Theory (5-5)
Lec-5, lab-1, field trips
CR/NC avail.
Advis: MUS 4 or demonstration of MUS 4 exit skills
May be taken in any sequence.
The first half of a four-semester comprehensive approach to the chronological study of music theory. Covers music in the style of the medieval, renaissance and baroque eras. Daily sessions involve modal, contrapuntal or harmonic studies and exercises, ear training and musical analysis with the goal of integrating these studies in reference to historical periods. Extensive written assignments are required. CSU/UC

MUS 2C-2D. Comprehensive Music Theory (5-5)
Lec-5, lab-1, field trips
CR/NC avail.
Advis: MUS 4 or demonstration of MUS 4 exit skills
May be taken in any sequence.
The second half of a four-semester comprehensive approach to the chronological study of music theory. Covers music in the style of the classic, romantic and modern eras. Daily sessions involve modal, contrapuntal or harmonic studies and exercises, ear training and musical analysis with the goal of integrating these studies in reference to historical periods. Extensive written assignments are required. CSU/UC

MUS 3A-3B. Harmony (3-3)
Lec-3, lab-1, field trips
CR/NC avail.
Advis: MUS 3A: MUS 4 or demonstration of MUS 4 exit skills
A music-writing course based on traditional harmony, including linear and vertical analysis. CSU/UC

MUS 4. Music Fundamentals (2)
Lec-3, lab-1, field trips
CR/NC avail.
Repeat: max. 4 units
An introduction to basic skills in music, including staff notation, rhythmic notation, intervals, scales, chord construction, sight reading, and ear training. CSU/UC

MUS 5A-5B. Composition (3-3)
Lec-3, field trips
CR/NC avail.
Advis: MUS 5A: MUS 3A or demonstration of exit skills
Study of the principles of musical composition through analysis and creative writing. Pieces may be composed for piano and/or small instrumental and/or vocal ensembles. CSU/UC

Instrumental and Vocal Training
MUS 6A. Elementary Classical Guitar (1)
Lec-3, field trips
CR/NC avail.
Advis: MUS 4 or demonstration of exit skills
Repeat: max. 2 units
No prior experience with the guitar necessary. The student must provide a guitar.
An introduction to the music and technique of the acoustical guitar. A foundation with emphasis on classical techniques. Some review of musical theory. CSU/UC
MUS 6B. Intermediate Classical Guitar (1)
Lec-3, field trips CR/NC avail.
Advis: MUS 6A or demonstration of exit skills
Repeat: max. 4 units
A continuation of MUS 6A. Further study of acoustical guitar theory, technique, and repertoire with emphasis on classical guitar. CSU/UC

MUS 7C. Cello (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
An exploration of the elements of cello playing, including bowing concepts and techniques, tone production, and left-hand techniques. Open to beginners as well as to others at any level of proficiency. CSU/UC

MUS 7P. Percussion (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
The study and technique of playing various percussion instruments. CSU/UC

MUS 7T. Brass (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
Basic brass techniques for intermediate or advanced players. Embouchure problems, breathing methods, and tone production. CSU/UC

MUS 7V. Violin and Viola (1)
Lec-3, field trips CR/NC avail.
Advis: MUS 4
Repeat: max. 4 units
Violin or viola training for beginning, intermediate, and advanced players. CSU/UC

MUS 7W. Woodwind (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
The study and techniques of playing various woodwind instruments. CSU/UC

MUS 8A-8B. Jazz and Other Popular Piano Styles (1-1)
Lec-3, field trips CR/NC avail.
Advis: MUS 9A or demonstration of MUS 9A exit skills
A study of basic jazz, rock, gospel, blues, and folk piano techniques. CSU/UC

MUS 9A. Beginning Piano (2)
Lec-3, lab-1, field trips CR/NC avail.
Repeat: max. 4 units
Piano studies for the beginner, including playing through reading, elementary theory, beginning ear training, and an historical view of keyboard instruments and their music. CSU/UC

MUS 9B. Intermediate Piano (1)
Lec-3, field trips CR/NC avail.
Advis: MUS 9A or demonstration of MUS 9B exit skills
Repeat: max. 4 units
A continuation of piano training for beginning, intermediate, and advanced pianists. CSU/UC

MUS 9C. Keyboard Harmony (1)
Lec-3, field trips CR/NC avail.
Advis: MUS 9A or demonstration of MUS 9A exit skills
Repeat: max. 4 units
The development of harmonic keyboard skills through the study and practice of chord structures, progressions, and sight reading techniques. CSU/UC

MUS 10. Series
The Music Department recommends that students enrolling in the MUS 10 series should enroll concurrently in a choral-performing group (MUS 12 or 14) or Music Theatre Workshop (MUS 44).

MUS 10A. Beginning Voice (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 2 units
Study of the basic techniques of tone production, breathing, and related skills in interpreting vocal music of various periods and styles, including popular. CSU/UC

MUS 10B. Intermediate Voice (1)
Lec-3, field trips CR/NC avail.
Advis: MUS 10A or demonstration of MUS 10A exit skills
Repeat: max. 4 units
A continuation of vocal training for intermediate and advanced singers. Emphasis on the development of vocal techniques and the interpretation of songs of various styles and periods. CSU/UC

Performance Courses
MUS 11. Guitar Workshop (1)
Lec-3, field trips CR/NC avail.
Advis: MUS 6A or demonstration of MUS 6A exit skills
Repeat: max. 4 units
An opportunity for guitarists to learn and to play ensemble music from all stylistic periods—Renaissance, Baroque, Classical, Romantic, and especially twentieth century. An opportunity to play in guitar duos, trios, quartets, and, when possible, with other instruments. CSU/UC

MUS 12. Choir (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
Study and performance of fine choral music, sacred and secular, from all periods of music history. CSU/UC

MUS 13A. Jazz/Rock Improvisational Workshop (2)
Lec-3, field trips CR/NC avail.
Repeat: max. 8 units
Study of a variety of jazz, rock, and blues styles. Emphasis on learning the techniques of arranging and composing. CSU/UC
MUS 13B. Jazz/Rock Arranging and Composition Workshop (2)
Lec-3, field trips CR/NC avail.
Advise: MUS 3A or demonstration of MUS 3A exit skills
Repeat: max. 8 units
Study of a variety of jazz, rock, and blues styles. Emphasis on learning the techniques of arranging and composing. CSU/UC

MUS 14. Chorale (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
Study and performance of choral music for small ensembles. Public performances both on and off campus. CSU/UC

MUS 15. Orchestra (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
An opportunity for string, woodwind, brass, and percussion players to rehearse and perform works selected from the standard repertory from the baroque through the present. CSU/UC

MUS 16. Concert Band (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
Study and performance of concert band and wind ensemble literature of various stylistic periods. CSU/UC

MUS 17. Woodwind Ensemble (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
Study and performance of woodwind ensemble techniques of all stylistic periods. CSU/UC

MUS 18. Brass Ensemble (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
Study and performance of brass ensemble techniques of all stylistic periods. CSU/UC

MUS 19. Piano Ensemble and Repertoire (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
Performance of four-hand, two-piano, and solo literature from all stylistic periods. Study of accompanying skills and use of these whenever possible in performances. Monthly public recitals. CSU/UC

MUS 20. String Ensemble (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
An exploration of techniques and ensemble literature appropriate for intermediate and advanced violinists, violoncellists, and string bass players. Performances may be scheduled. CSU/UC

Music Surveys
MUS 21. Traditional African Music (3)
Lec-3, field trips CR/NC avail.
A survey of the function of traditional music in Africa and how it is organized as an integral part of everyday activity. Emphasis is on practical application. CSU/UC

MUS 22A-22B-22C. History of Music in Western Culture (3-3-3)
Lec-3, lab-1, field trips CR/NC avail.
May be taken in any sequence.
An intensive critical survey of musical styles in Western culture studied chronologically. Emphasis on works and composers representative of differing styles and periods and on various cultural contexts from which they emerged. CSU/UC

MUS 22A. Medieval and Renaissance music: early Christian chant to 1600
MUS 22B. Baroque and Classical music: the seventeenth and eighteenth centuries
MUS 22C. Nineteenth Century Romanticism: Beethoven to Mahler
For music of the twentieth century, see MUS 28.

MUS 23. Jazz History, Musical Traditions of the African American (3)
Lec-3, lab-1, field trips CR/NC avail.
Lectures, discussions, assigned reading, and listening designed to explore the musical heritage of the African American, including spirituals, work songs, blues, jazz, gospel, opera, and symphony. Interaction of these with traditional American and European music. CSU/UC

MUS 24. Music of East Asia (3)
Lec-3, lab-1, field trips CR/NC avail.
A cross-cultural, comparative survey of both historical and recent developments in the music of China, Japan, and Korea, including the relationship of East Asian music to other aspects of East Asian cultures – philosophy, religion, theater, and dance. CSU/UC

MUS 25. Music of Latin America and the Caribbean (3)
Lec-3, lab-1, field trips CR/NC avail.
Survey of Latin American and Caribbean music. Music as a form of communication and as a social and cultural force in the Americas. CSU/UC

MUS 26. Music in American Culture (3)
Lec-3, lab-1, field trips CR/NC avail.
A survey of music generated by America’s diverse populations including Latino, African American, Hawaiian, Native American, Cajun and Puerto Rican. CSU/UC

MUS 27A. Music Appreciation (3)
Lec-3, lab-1, field trips CR/NC avail.
The development of increased musical awareness in the listener. A study of musical elements, forms, and styles through listening, lectures, readings, and discussions. CSU/UC

MUS 27B. Musical Awareness (3)
Lec-3, lab-1, field trips CR/NC avail.
MUS 27A is not prerequisite for MUS 27B.
Repeat: max. 9 units
Detailed study of selected larger musical forms such as the opera, symphony, concerto, and chamber works. Assigned listening and readings. CSU/UC
MUS 27C. Music and Queer Identity (3)
Lec-3, lab-1, field trips CR/NC avail.
Examination of the question of how music encodes "queerness" by focusing on various musical styles and musical performers that have become significant for the lesbian, gay and bisexual community. CSU

MUS 27T. Exploring the World of Music (2)
Lec-1.5, field trips CR/NC avail.
Designed to develop an understanding and recognition of musical elements and forms while promoting a broad international cultural music awareness. The series allows students to examine theories on the origins of music making and the role of music in all cultures. Music structure will be studied with an emphasis on how music inspires human emotion, activity, romance, religion and play. CSU/UC

MUS 28. Contemporary Music (3)
Lec-3, lab-1, field trips CR/NC avail.
Study of the music of the twentieth century through analysis of their methods, recordings illustrating the types of music under discussion and creative projects involving graphic scores, tapes and new instruments. CSU/UC

MUS 29. Electronic Music (3)
Lec-3, lab-1, field trips CR/NC avail.
A practical study of the means by which electronic music is created, its compositional techniques, and the uses to which it may be put. CSU/UC

MUS 30. Electronic Music Laboratory (2)
Lec-3, lab-3, field trips CR/NC avail.
Prereq.: MUS 29 or IDST 120
Repeat: max. 8 units
The content of this course varies. Students may re-enroll without repeating subject matter. Further practical study of the technical aspects of electronic music, including compositional techniques of synthesis, multitrack recording and digital sequencing. CSU/UC

MUS 31. Digital Music Studio (3)
Lec-3, lab-2, field trips CR/NC avail.
Prereq.: MUS 30
Repeat: max. 6 units
Practical study of the digital music studio, including the functions of hardware and software tools for composition, sequencing, notation, and digital audio recording. Creation and editing digital music files and exploration of current practical applications of the medium. CSU

Other Music Performance Courses
MUS 41. African Drumming Ensemble (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
The content of this course varies. Students may re-enroll without repeating subject matter. African drumming studies and performance of music integral to everyday life in Africa. A review of the function of traditional music in Africa. CSU/UC

MUS 42. Jazz, Pop, Gospel Choir (1)
Lec-3, field trips
Prereq.: Satisfactory audition of basic choral abilities
Repeat: max. 4 units
Study and performance of popular, gospel, or jazz and swing choir arrangements with rhythm section. CSU/UC

MUS 43. Labor Heritage Chorus (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
Study and performance of labor songs from various periods in American history. Songs that reflect workers of diverse cultures, such as Native American chants, folk and labor ballads, field hollers, Black cowboy songs, Chicano farm and border songs, labor Motown, Asian American work songs and working women's rap. CSU
MUS 43 = LABR 93C

MUS 44. Music Theatre Workshop (3)
Lec-6, field trips CR/NC avail.
Repeat: max. 9 units
An opportunity for students interested in musical theatre to study, rehearse, and participate in performances of musical works for the stage. Equal emphasis given to the musical and dramatic elements involved in such productions. For staged, public performances, roles may be assigned subject to audition. CSU/UC

MUS 45. Early Music Performance Workshop (2)
Lec-3, lab-1, field trips CR/NC avail.
Repeat: max. 8 units
An investigation of musical performance styles from the late Middle Ages through the Baroque. Students work and perform in an area of their choice. CSU/UC

MUS 46. Stage Band (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
Reading, preparation, and playing of music arranged for dance bands, with emphasis on jazz. CSU/UC

MUS 47. Pep Band (1)
Lec-3, field trips CR/NC avail.
Repeat: max. 4 units
Rehearsal band for music of all popular styles. Performances at various athletic events. CSU

MUS 50. Music Rehearsal and Performance (1)
Lec-3 CR/NC avail.
Coreq.: Enrollment in a Music Instrumental training or performance course
Repeat: max. 4 units
An opportunity for students who are enrolled in music courses requiring extra performance and rehearsal hours to receive credit for their work. CSU/UC