

AEROSPACE STUDIES

De Anza College has entered into an agreement with San Jose State University that permits De Anza students to take freshman and sophomore aerospace studies at San Jose State University. There is no charge for these courses and no military obligation is incurred. Textbooks are furnished free. Graduation from San Jose State University qualifies the student who completes Aerospace Studies for an Air Force commission as a second lieutenant. For further information, contact the Department of Aerospace Studies at San Jose State University (408) 277-2743.

AROSP 1A AIR FORCE FORCE STRUCTURE 1 Unit
Prerequisites: None.
One hour lecture.

Air Force in the contemporary world through a study of the total force structure, strategic offensive and defensive forces, general purpose forces, and aerospace support forces. Offered F

AROSP 1B AIR FORCE FORCE STRUCTURE 1 Unit
Prerequisites: Aerospace 1A.
One hour lecture.
Continuation of Aerospace 1A. Offered S

AROSP 2A AIR FORCE AIR POWER 1 Unit
Prerequisites: Aerospace 1B.
One hour lecture.
Development of air power from balloons and dirigibles through the peaceful employment of air power in relief missions and civic action programs. The air war in Southeast Asia. Offered F

AROSP 2B AIR FORCE AIR POWER 1 Unit
Prerequisites: Aerospace 2A.
One hour lecture.
Continuation of Aerospace 2A. Offered S



AFRICAN STUDIES

AFRIC 19 AFRICAN LITERATURE 4 Units
Prerequisite: English 1A or Television 1 or Television 10.
Four hours lecture.

A survey of African literature from the pre-Christian period to the present. Emphasizes the relationship between the traditional (myth and tales), and contemporary writing. The exploration of philosophical themes in African writings. Offered S

AFRIC 20A HISTORY OF AFRICA TO 1800 4 Units
Prerequisites: None. (Also listed as History 21A. Student may enroll in either department, but not both, for credit.)
Parallels: History 10A, University of California at Los Angeles.
Four hours lecture.

A study of pre-history Africa (the ancestral home of the American Blacks); ancient African civilizations to the decline of the Portuguese hegemony in the coastal city states of the Indian Ocean; an examination of the cultural, political, and economic developments of the peoples of the African continent; race and racism; colonialism; prejudice; contact theories, and history of country(ies) of the origin of Third World peoples in the United States. Offered F

AFRIC 20B HISTORY OF AFRICA FROM 1800 TO PRESENT 4 Units

Prerequisite: None. (Also listed as History 21B. Student may enroll in either department, but not both, for credit.) (Will satisfy the Intercultural Studies Associate Degree requirement.)
Parallels: History 10B, University of California at Los Angeles.
Four hours lecture.

A study of African history in the nineteenth and twentieth centuries; race and racism; colonialism; prejudice; contact theories; and history of country(ies) of the origin of Third World peoples in the United States; an examination of the implications of European expansion into Africa. "The Scramble for Africa;" and the growth of African nationalism. Offered W

AFRIC 21 ART OF WEST AFRICA 4 Units
Prerequisites: None. (Also listed as Art 21. Student may enroll in either department, but not both, for credit.)
Four hours lecture.

Survey of the representative art forms and crafts of West Africa. An interpretation of the various sculpture, metalwork, woodwork, tapestry, weaving, printing, pottery, and textile design. The art of West Africa in tribal religions and in life will be examined. Offered only on Demand — Refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

AFRIC 22 TWENTIETH CENTURY WEST AFRICAN SOCIETY 4 Units

Prerequisite: None.
Four hours lecture.
A study of twentieth century West African Society; a discourse of the dynamic nature of society, African native culture, its interaction with Western Civilization and the culmination in a cultural "mix." Offered only on Demand — Refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

AFRO-AMERICAN STUDIES

AFRO 1 INTRODUCTION TO AFRO-AMERICAN STUDIES 4 Units

Prerequisite: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)
Four hours lecture.

An interdisciplinary introduction to and survey of the Afro American. Emphasis on the socio-economic and political status of the Afro American in the twentieth century. Offered FS.

AFRO 5 ROOTS OF AFRO-AMERICAN CULTURE 4 Units

Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)
Four hours lecture.

An interdisciplinary course which correlates areas of the social sciences, natural sciences, and humanities as they relate to the history and the cultural heritage of Afro-Americans. Offered WS

AFRO 11 THE AFRO-AMERICAN WOMAN: YESTERDAY, TODAY & TOMORROW 4 Units

Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)
Four hours lecture.

An interdisciplinary examination of the major issues and concerns of Black women in the United States. The major focus will critically examine the historical, social and economic antecedents and their residual effects on the contemporary lives of Black women in the United States. Areas highlighted will be education, social services, employment, media, the family and personal identity. Offered only on Demand — Refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

AFRO 17 AFRO-AMERICAN PHILOSOPHICAL THOUGHT 4 Units

Prerequisites: None.(Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

Study of the main currents of philosophical thought of Black people in the United States. Considers perception, ethics, and aesthetics. **Offered only on Demand — Refers to courses offered as part of a much larger program.** Interested persons should contact the department involved.

AFRO 25A AFRO-AMERICAN HISTORY TO 1865 4 Units

Prerequisites: None. (Also listed as History 18A. Student may enroll in either department, but not both, for credit.) (Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

History of the Afro-American in the United States from the Atlantic slave trade to 1865; role of the Afro-American in the political, social, and economic life of the United States; the institution of slavery; the free Black in the North; the abolitionist movement. **Offered FS**

AFRO 25B AFRO-AMERICAN HISTORY SINCE 1865 4 Units

Prerequisites: None. (Also listed as History 18B. Student may enroll in either department, but not both, for credit.) (Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

History of the Afro-American in the United States since 1865. Role of the Afro-American in the political, social and economic life of the United States. Afro-American protest movement. Black Power as a phenomenon. (History 17A and Afro-American Studies 25B satisfy the American History and Institutions requirement.) **Offered SuW**

AFRO 27 AFRO-AMERICAN ENGLISH: HISTORY, STRUCTURE, USE 4 Units

Prerequisite: English 1A or Television 1 or 10. (Also listed as ELIT 27. Student may enroll in either department, but not both, for credit.) (Will satisfy the Intercultural Studies Associate Degree requirement.)

Parallel: Linguistics 2, University of California, Los Angeles.

Four hours lecture.

A study of the background, structure, and use of Afro-American English in the community, schools, and literature. History, structural description, psycholinguistics (verbal and non-verbal), sociolinguistics, and current research issues. Implications for education. **Offered only on demand — refers to courses offered as part of a much larger program.** Interested persons should contact the department involved.

AFRO 32 INTRODUCTION TO AFRO-AMERICAN LITERATURE 4 Units

Prerequisite: Eligibility for English 1A or Television 1.(Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

An introductory course in the study of Afro-American literature, includes the methods of evaluation and analysis essential for understanding and appreciating the literary contributions of the Afro-American writer in America, focuses on the contemporary writers. **Offered F**

AFRO 40 A SOCIOLOGICAL PROFILE OF AFRO-AMERICAN LIFE 4 Units

Prerequisites: None.(Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

Fundamental concepts and theories of social psychology with comparative emphasis on the Black man and his culture in white America. **Offered only on Demand — Refers to courses offered as part of a much larger program.** Interested persons should contact the department involved.

AFRO 42 THE AFRO-AMERICAN COMMUNITY 4 Units

Prerequisites: None.(Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

Study of the Black community, its problems and the life styles of its people. Special emphasis will be given to the growth of these problems and possible solutions. **Not offered 82-83**

AFRO 48 CINEMA AND THE AFRO-AMERICAN 4 Units

Prerequisites: None. (Also listed as Film 48. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

Illustrates the evolution of Afro-Americans in American films. Focuses on past and present feature films with particular emphasis given to those productions which have given rise to racial stereotypes and to those which have presented a more realistic portrayal of Afro-American life and culture. **Offered W**



ALLIED HEALTH

ALHLT 310A CURRENT CONCEPTS FOR CLINIC AND MEDICAL OFFICE PERSONNEL 1/2 Unit

ALHLT 310B ALHLT 310C 1 Unit 2 Units

Prerequisites: None. (Experience in an Allied Health Field recommended.)

Twelve hours lecture for each unit of credit.

Current and advanced scientific concepts of the health field as they pertain to medical clinics and offices: metric system conversion, advanced electrocardiography, cardiac diagnostic procedures, biomedical instrumentation, audiometric testing, surgical specialties techniques, pediatric developmental testing, Laser beam, chemotherapy, radiology testing, nuclear medicine. **Offered only on Demand — Refers to courses offered as part of a much larger program.** Interested persons should contact the department involved.

ALHLT 311 BASIC ELECTROCARDIOGRAPHY 1 Unit

Prerequisite: Medical Assisting 302 or equivalent.

Twenty-four hours lecture-laboratory per quarter.

Description of the electrocardiograph and its basic operating parts; preparation of the patient; demonstration of EKG; description of artifacts, possible causes and procedure to eliminate each problem; mounting and labeling of the EKG; practical application by students. **Offered only on Demand — Refers to courses offered as part of a much larger program.** Interested persons should contact the department involved.

ANTHROPOLOGY

ANTHR 1 INTRODUCTION TO PHYSICAL ANTHROPOLOGY 4 Units

Prerequisites: None.

Parallels: Anthropology 1, University of California; Anthropology 1, San Jose State University.

Four hours lecture.

Biological structure and evolution of the Primates with particular emphasis on Homo sapiens as a culture-bearing animal. Examination of relationships between human and non-human primates, physical variations in living human groups, and considerations of future human evolution. Fulfills either non-laboratory Biology or Social Science G.E. requirement, but not both. **Offered SuFWS**

ANTHR 2 INTRODUCTION TO CULTURAL ANTHROPOLOGY 4 Units

Prerequisites: None.

Parallels: Anthropology 3, University of California; Anthropology 2, San Jose State University.

Four hours lecture.

Fundamental concepts in sociocultural anthropology. Analysis of human behavior from a cultural perspective. Diversity and similarity of cultures and peoples throughout the world. Religious, economic, linguistic, social, and political systems in different world cultures. **Offered SuFWS**

ASIAN-AMERICAN STUDIES

ASIAN AMERICAN STUDIES

ASIAN AMERICAN STUDIES 4 Units
ASIAN AMERICAN STUDIES
 Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)
 Four hours lecture.
 Systematic examination of the status of Asians in America. Offered FS

HISTORY OF THE CHINESE IN THE UNITED STATES

HISTORY OF THE CHINESE IN THE UNITED STATES 4 Units
 Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)
 Four hours lecture.
 The study of the Chinese in the United States; their background; why they immigrated; their role in the development of the West and the political and social forces which shaped the Chinese culture and society within the American context. Offered F

CONTEMPORARY ASIAN AMERICAN

CONTEMPORARY ASIAN AMERICAN 4 Units
 Prerequisite: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)
 Four hours lecture.

An analytical and in-depth study from a historical perspective of the contemporary problems and issues facing the Asian-Americans in the United States, with special emphasis on the process of assimilation and integration in terms of social change and progress within the American society of cultural pluralism. Offered W

THE JAPANESE IN THE UNITED STATES

THE JAPANESE IN THE UNITED STATES 4 Units
 Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)
 Four hours lecture.
 A critical analysis of the Japanese in the United States with a special emphasis on the Issei and Nisei as the fountainhead for the Japanese experience. Offered W

ASIAN-AMERICAN WOMEN

ASIAN-AMERICAN WOMEN 4 Units
 Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)
 Four hours lecture.
 Introduces the experience of Asian and Asian-American women from a cultural and historical view. The role of Asian women as assigned by society will be examined from a new perspective. Offered only on Demand — Refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

PAGE 60

ASIAN STUDIES

HISTORY AND CULTURE OF CHINA

HISTORY AND CULTURE OF CHINA 4 Units
 Prerequisites: None.
 Parallels: History 9B, University of California at Los Angeles.
 Four hours lecture.
 A study of the historical and cultural development of China from its origins to the modern time, and its relation to the world in retrospect and perspective. Offered F

ART OF CHINA

ART OF CHINA 4 Units
 Prerequisites: None. (Also listed as Art 23. Student may enroll in either department, but not both, for credit.)
 Four hours lecture.
 A general survey of the traditional art forms of China to include ceramics, sculpture, painting, and architecture. A background of the major cultural forces in traditional China will be an integral part of the course. Offered only on Demand — Refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

HISTORY AND CULTURE OF JAPAN

HISTORY AND CULTURE OF JAPAN 4 Units

Prerequisites: None.
 Parallels: History 9C, University of California at Los Angeles.
 Four hours lecture.
 History and development of the society and culture of Japan. Its relationship to the world. Offered W

ART OF JAPAN

ART OF JAPAN 4 Units
 Prerequisites: None. (Also listed as Art 27. Student may enroll in either department, but not both, for credit.)
 Four hours lecture.
 A general survey of the traditional art forms in Japan. Areas covered will include ceramics, sculpture, painting, and architecture. Special emphasis will be placed on art as an aesthetic extension of Japanese Buddhism. Offered only on Demand — Refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

HISTORY AND CULTURE OF SOUTHEAST ASIA

HISTORY AND CULTURE OF SOUTHEAST ASIA 4 Units
 Prerequisites: None. (Will satisfy ICS requirement).
 Four hours lecture.
 A survey of the history and culture of Southeast Asia from its ancient origins to the present. Offered S

ASTRONOMY

OBSERVATION AND CONSTELLATION ASTRONOMY

OBSERVATION AND CONSTELLATION ASTRONOMY 5 Units
 Prerequisites: None.
 Five hours lecture.
 A planetarium-oriented course, constellation identification, Arabic star names and mythology of the sky, time and coordinate systems. Use of Ephemerides and Tables, Telescopes and their operation, Astrology. Offered WS

SOLAR SYSTEM ASTRONOMY

SOLAR SYSTEM ASTRONOMY 5 Units
 Prerequisites: None.
 Parallels: Astronomy 4, University of California, Berkeley.
 Five hours lecture.
 Emphasize the physical principles, logic, and development of the solar system astronomy from ancient times through the space age. Earth and sky relationships, celestial mechanics, the planetary system and associated bodies, reaction motors, space probes and earth satellites, elements of astrology. Planetarium demonstrations. Offered SuFWS

STELLAR ASTRONOMY

STELLAR ASTRONOMY 5 Units
 Prerequisites: None.
 Parallels: Astronomy 10, University of California.
 Four hours lecture.

Emphasizes man's view of the universe through a study of the physical principles, logic and development of stellar astronomy. Earth and sky relationships, celestial mechanics, stellar measurements, stellar evolution, stellar types and populations, clusters, stellar dynamics and spectra. Quasars, pulsars, neutron stars, black holes, galaxies and cosmology. Planetarium demonstrations. Offered FWS

CELESTIAL NAVIGATION

CELESTIAL NAVIGATION 4 Units
 Prerequisite: None.
 Four hours lecture, one hour laboratory.
 Principles of celestial navigation; coordinate systems, latitude observations, star identification, and use of the Nautical Almanac; care and use of the sextant. Offered only on Demand — Refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

SPECIAL PROJECTS IN ASTRONOMY

SPECIAL PROJECTS IN ASTRONOMY 1 Unit
ASTRO 56X 2 Units
ASTRO 56Y 3 Units
 Prerequisites: Consent of instructor and Division Dean. (May be repeated for credit if approved by the Division Dean.)
 Three hours laboratory per week for each unit of credit.
 Individual advanced projects in Astronomy. Offered FWS

CHICANO STUDIES



 PAGE 80

CHCNO 1 INTRODUCTION TO CHICANO STUDIES 4 Units

Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

An interdisciplinary introduction to and survey of the Chicano. Emphasis on the socio-economic and political status of the twentieth century Chicano. **Offered W**

students who want to improve their oral and written communication skills through vocabulary study, contrastive analysis of "Chicano dialect" and "standard Spanish" usage, and intensive reading and writing practice. **Offered only on Demand — Refers to courses offered as part of a much larger program. Interested persons should contact the department involved.**

CHCNO 5 CHICANO CULTURE 4 Units

Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

Survey of the origins and development of Chicano culture with emphasis on the religions, philosophies, and life styles of the Chicano. **Offered F**

CHCNO 12 CHICANO HISTORY 4 Units

Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

Historical examination of the contemporary Chicano from 1848 to the present. Emphasis on the neo-colonization of the Chicano, politics, migration, unions and strike activities, community organizations, education, and socio-economic development. **Offered W**

CHCNO 10A SPANISH FOR BILINGUAL STUDENTS 5 Units

Prerequisite: Basic speaking knowledge of Spanish. (Also listed as Spanish 10A. Student may enroll in either department, but not both, for credit.) **Five hours lecture, two hour laboratory.**

Basic course in Spanish especially designed to meet the needs of bilingual students already familiar with Spanish through home environment but with limited oral and written communication skills. Using the students' own knowledge of the language as a point of departure, the course will stress grammar and vocabulary building in development skills for language proficiency. **Offered only on Demand — Refers to courses offered as part of a much larger program. Interested persons should contact the department involved.**

CHCNO 16 LA MUJER CHICANA 4 Units

Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

La Chicana in American society as viewed through a sociological perspective. An examination of the Chicana's role in Chicano culture; family, religion, education, economics, and politics. **Offered S**

CHCNO 10B SPANISH FOR BILINGUAL STUDENTS 5 Units

Prerequisite: Chicano 10A/Spanish 10A or equivalent. (Also listed as Spanish 10B. Student may enroll in either department, but not both, for credit.)

Five hours lecture, two hours laboratory.

Elementary course in Spanish, designed to meet the needs of bilingual students with basic fluency who want to improve their oral and written communication skills through extensive vocabulary building, grammar study, and practice in reading and writing. **Offered only on Demand — Refers to courses offered as part of a much larger program. Interested persons should contact the department involved.**

CHCNO 20 THE CHICANO AND THE ARTS 4 Units

Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

Survey and analysis of contemporary Chicano art, drama, music, and literature, and their influence on the emerging Chicano. **Offered S**

CHCNO 35 CHICANO LITERATURE 4 Units

Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

A survey of Chicano literature through an analysis and criticism of selected essays, poetry, short stories, novels, biographies, and autobiographies. **Offered F**

CHCNO 10C SPANISH FOR BILINGUAL STUDENTS 5 Units

Prerequisite: Chicano 10B/Spanish 10B or equivalent. (Also listed as Spanish 10C. Student may enroll in either department, but not both, for credit.)

Five hours lecture, two hours laboratory.

Intermediate course in Spanish, designed to meet the needs of bilingual

CHCNO 40 THE CHICANO COMMUNITY 4 Units

Prerequisites: None. (Will satisfy the Intercultural Studies Associate Degree requirement.)

Four hours lecture.

Introduction to the nature and structure of the local Chicano community. Designed to develop leadership, organizational skills, and an understanding of community resources. Course work will consist of lectures and fieldwork. **Offered only on Demand — Refers to courses offered as part of a much larger program. Interested persons should contact the department involved.**

CHILDHOOD DEVELOPMENT

CHILD 40X SPECIAL PROJECTS IN CHILD DEVELOPMENT 1 Unit

CHILD 40Y 2 Units
CHILD 40Z 3 Units

Prerequisites: Consent of instructor and coordinator. (May be repeated for credit if approved by the division dean.)

Three hours laboratory per week for each unit of credit.

Individual advanced projects in Child Development. **Offered FWS Day Only**

CHILD 60 INDIVIDUALS WITH EXCEPTIONAL NEEDS 4 Units

Prerequisites: None.

Four hours lecture.

A survey course in the recognition and education of young children with special needs. Students will become aware of effective teaching strategies and will gain knowledge of available resources helpful to teachers and parents. **Offered FWS**

CHILD 50 CAREERS IN EARLY CHILDHOOD EDUCATION 2 Units

Prerequisites: None.

Two hours lecture.

An overview of various career opportunities available to the student who is interested in the field of Early Childhood Education. Areas to be covered are Nursery School, Infant Toddler, Family Day Care, Elementary School and Special Education. **Offered FWS**

CHILD 62 EARLY CHILDHOOD DEVELOPMENT 3 Units

Prerequisites: None. (Also listed as Psychology 62. Student may enroll in either department, but not both, for credit.)

Parallels: Child Development 60, San Jose State University.

Three hours lecture.

Principles of early childhood development. Emphasis on pre-school physical, emotional, social and intellectual development, and parent-child relationship. **Offered FWS**

I TEC 79E MATERIALS FABRICATION 7 Units
Prerequisite: Industrial Technology 79D or equivalent.
Five hours lecture, six hours laboratory.
 Continuation of Industrial Technology 79D. Principles of material fabrication and processes with supporting laboratory practice, safety procedures, sheet metal layout and development of patterns, and irregular forms using triangulation. Continued use of metal forming equipment and techniques to fabricate items relating to the problems of triangulation development. Introduction to non-destructive testing procedures. Introduction to metal inert gas (MIG) welding procedures and techniques. Hand forming of unusual and compound curve aluminum parts and annealing procedures. **Offered W.**

I TEC 79F MATERIALS FABRICATION 7 Units
Prerequisite: Industrial Technology 79E or equivalent.
Five hours lecture, six hours laboratory.
 Continuation of Industrial Technology 79E. Principles of material fabrication and processes with supporting laboratory practice. Safety procedures, sheet metal layout and development of patterns and irregular forms using triangulation simplified. Continued use of metal forming equipment and techniques to fabricate items relating to the problems of triangulation simplified development for aircraft damage repair procedures and techniques. Interpretation and fitting of components from blueprints. Continuation of overhead shielded arc and metal inert gas (MIG) welding procedures. **Offered S.**

INSTRUCTIONAL AIDE

INAID 50 THE INSTRUCTIONAL AIDE IN THE SCHOOLS 3 Units

Prerequisites: None.
Three hours lecture.
 Preparation for assuming a role as an instructional aide, either paid or volunteer, in a public or private school. Examines legal definitions, tasks, child management techniques, an overview of the role of schools in today's society. **Offered F. Evening only.**

INAID 50L THE INSTRUCTIONAL AIDE IN THE SCHOOLS; ROLES AND RESPONSIBILITIES ½ Unit

Prerequisites: None.
Six hours lecture for one quarter.
 An overview of the role of the Instructional Aide in the classroom as related to the classroom teacher and the responsibilities aides can assume. **Offered FW. Day only.**

INAID 50M THE INSTRUCTIONAL AIDE IN THE SCHOOLS; SPECIAL EDUCATION ½ Unit

Prerequisites: None.
Six hours lecture for one quarter.
 An examination of PL 94-142 and the California State Master Plan for Special Education as well as an overview of the Individualized Education Plan (IEP) and its implementation. **Offered FW. Day only.**

INAID 50N THE INSTRUCTIONAL AIDE IN THE SCHOOLS; LEARNING ENVIRONMENT 1 Unit

Prerequisite: Instructional Aide 50M.
Twelve hours lecture for one quarter.
 An examination of the characteristics of the exceptional child, the curriculum for Special Education and classroom management techniques. **Offered FW. Day only.**

INAID 50P THE INSTRUCTIONAL AIDE IN THE SCHOOLS; COMMUNICATION SKILLS 1 Unit

Prerequisites: None.
Twelve hours lecture for one quarter.
 An examination of communication techniques used for tutoring, conferencing and planning between aide/child and aide/teacher. **Offered FW. Day only.**

INAID 53 READING FOR THE BILINGUAL CROSS-CULTURAL CLASSROOM 4 Units

Prerequisite: English 1A or equivalent. (Also listed as Intercultural Studies 53. Student may enroll in either department, but not both, for credit.)
Four hours lecture.
 An overview of the reading program including the various approaches to teaching reading, skills in tutoring, reading deficiencies and possible remedies. All aspects will be oriented to the bilingual cross-cultural classroom.

INAID 55 PRINCIPLES OF LEARNING 2 Units
Prerequisite: Psychology 1 or equivalent.

Two hours lecture-laboratory.
 The psychological principles involved in the learning process, including motivation, retention, and reinforcement theory. Designed to assist the student to work as a teacher's aide or as a tutorial assistant.

INAID 56 HOME-SCHOOL-COMMUNITY RELATIONS 3 Units

Prerequisite: Instructional Aide 50. (Also listed as Intercultural Studies 56. Student may enroll in either department, but not both, for credit.)
Three hours lecture.
 Examination of the changing patterns of family living, the role of the school in the community, the obligations of the community to the school, and the existing community agencies that relate to both home and school.

INAID 57 CREATIVE ARTS FOR THE INSTRUCTIONAL AIDE 3 Units

Prerequisites: None.
Six hours lecture-laboratory.
 Methods and materials used in providing instruction in a variety of creative arts including crafts, art appreciation, creative dramatics, puppetry, and music.

INAID 66A GAMES AND RHYTHMS FOR ELEMENTARY SCHOOL AGE CHILDREN 3 Units

Prerequisites: None. (Also listed as PE 66A. Student may enroll in either department, but not both, for credit.)
Three hours lecture.
 Survey course covering perceptual-motor, movement exploration, and adaptive physical education programs for children in general and special education classrooms. **Offered W. Evening only.**

INAID 90 SEMINAR FOR INSTRUCTIONAL AIDES 1 Unit

Prerequisites: Concurrent enrollment in Instructional Aide 91 or 91X or 91Y or 91Z and one other Instructional Aide or Special Education Aide course. (May be taken three times for credit.)
One hour lecture.
 Seminar for students enrolled in Instructional Aide field work course and placement in elementary, secondary or Special Education settings. Discussions of the child, the curriculum, and the setting. Interchange of information and evaluations of field work. **Offered WS. Evening only.**

INAID 91 COOPERATIVE EDUCATION FOR INSTRUCTIONAL AIDES 1 Unit

INAID 91X 2 Units
INAID 91Y 3 Units
INAID 91Z 4 Units
Prerequisites: Concurrent enrollment in Instructional Aide 90 and one other Instructional Aide or Special Education Aide course. (May be taken three times for credit.)
Five hours laboratory for each unit of credit.
 Field experience in an elementary, secondary, or special education setting to develop and carry out activities appropriate to the needs of the students in that setting. **Offered WS. Evening only.**



INTEGRATIVE STUDIES

INTEGRATIVE STUDIES PROGRAM PLANNING
 The Integrative Studies Program offers interdisciplinary courses which combine existing catalog courses. Faculty members teaching in this program represent different academic disciplines such as social science, language arts, humanities and natural science. The faculty's aim is to bridge the gaps between academic disciplines and to offer courses which integrate the insights of these different fields of knowledge. The Integrative Studies Program offers two different types of classes:

THE INTEGRATIVE STUDIES PROGRAM FOR PUBLIC SERVICE
 This program, which combines English 1A, Speech 18 and Political Science 1, is designed for students pursuing an AA degree in the following public service areas: Recreation Management, Law Enforcement, Child Development Training, Nursing, Physical Therapist Assisting, Rehabilitative Therapy and Therapeutic Recreation. This program is also relevant to students planning to transfer to four year institutions in any public service area. Students who are interested in an interdisciplinary approach to general education will also find this program attractive.

The program meets the Speech, Composition and American Institutions breadth requirements for De Anza College and four year institutions. The program focuses on the following areas: the development of interpersonal communication skills necessary for working effectively in the "helping professions"; the development of reading and writing skills necessary for critical thinking and effective communication by learning to pose and analyze questions which arise in public service areas; the investigation of concepts and issues in American Government that have special meaning to public service workers, e.g., the growth of the "welfare state" in our society, the right of public service employees to organize for collective bargaining, the politics of bureaucratic structures.

THE INTEGRATIVE STUDIES COURSE COMBINATIONS

The ISP faculty present other course combinations during the school year on an irregular basis. Check the course schedule each quarter for offering under the INTEGRATIVE STUDIES heading. Course combinations in the past have included the following: English 1A and American Government; Cultural Anthropology and Mythology; Speech 16 and American Government; Contemporary Literature and Humanistic Psychology. Students will find these combinations interesting additions to their education programs. Check with indicated faculty members for details of particular courses offered.



INTERCULTURAL STUDIES

PAGE ICS 1A

116

INTRODUCTION TO BILINGUAL/BICULTURAL EDUCATION

5 Units

Prerequisites: None.

Four hours lecture, three hours laboratory to be arranged.

The American educational system in a pluralistic society. Problem of minority students with emphasis on bilingual education. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 4 THIRD WORLD IDEOLOGIES AND ETHICAL ISSUES

4 Units

Prerequisites: None. Will satisfy the Intercultural Studies Associate Degree requirement.

Four hours lecture.

Considers contemporary moral and social issues of Third World peoples arising out of competing ideological systems within pluralistic, culturally diverse societies. Analyzes contrasting beliefs, attitudes, norms within pluralistic contexts. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 11 ETHNIC MUSIC: TRADITIONS AND HERITAGES

4 Units

Prerequisites: None.

Four hours lecture, two hours laboratory (listening).

An introduction to contemporary music which emphasizes ethnic musics and traditions. Discussion of prominent performers, composers, compositions and styles associated with the evolution and stature of current ethnic musical idioms. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 12 CROSS-CULTURAL PERSPECTIVES FOR A MULTICULTURAL SOCIETY

4 Units

Prerequisites: None. (Anthropology 10 or Intercultural Studies 17 or 49 recommended.) Will satisfy the Intercultural Studies Associate Degree requirement.

Four hours lecture.

A study of diversity and relativity in culture with emphasis on American, European and Third World ethnic groups. An examination of values and practices of cultural pluralism. Offered F.

ICS 15 CROSS-CULTURAL ART SURVEY

4 Units

ICS 15G AFRICAN/AFRO-AMERICAN ART

1 Unit

ICS 15H ASIAN/ASIAN-AMERICAN ART

1 Unit

ICS 15J PRE-COLUMBIAN/CHICANO ART

1 Unit

ICS 15K NATIVE AMERICAN ART

1 Unit

Prerequisites: None. Will satisfy the Intercultural Studies Associate Degree requirement.

Parallels: Anthropology 105, San Jose State University.

Four hours lecture.

Historical survey of African/Afro-American, Asian/Asian-American, Pre-Columbian/Chicano, and Native American art objects; focuses on stylistic or subject matter changes illustrating aspects of contact theories, cultural history, and ethnic interpretations. Offered FWS(ICS 15). Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved (ICS 15G,H,J,K).

ICS 17 CROSS-CULTURAL COMMUNICATION

4 Units

ICS 17G CULTURAL LEARNING: CULTURE, PERCEPTION, AND COMMUNICATION

1 Unit

ICS 17H ENCOUNTERING DIFFERENCES: BELIEFS, VALUES, WORLD VIEWS

1 Unit

ICS 17J MEANING ACROSS CULTURES: LANGUAGE, RULE OF LAW, THINKING SYSTEMS

1 Unit

ICS 17K BUILDING SUPPORTIVE RELATIONSHIPS ACROSS CULTURAL DIFFERENCES

1 Unit

Prerequisites: None. (Also listed as Speech 17. Student may enroll in either department, but not both, for credit.) Will satisfy the Intercultural Studies Associate Degree requirement.

Four hours lecture.

A study and application of basic communication theory in cross-cultural contexts. Emphasizes interpersonal techniques for facilitating communication across cultural and racial barriers. Offered FWS(ICS 17). Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved (ICS 17G,H,J,K).

ICS 21 SURVEY OF THIRD WORLD EXPERIENCE IN THE UNITED STATES

5 Units

Prerequisites: None. Will satisfy the Intercultural Studies Associate Degree requirement.

Parallel: Ethnic Studies 21, University of California, Berkeley.

Five hours lecture.

A survey of Third World people's experience in the United States including a critical examination of theories of political and social change. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 31 THEORIES OF BILINGUALISM

2 Units

ICS 31G PSYCHOLINGUISTIC ASPECTS OF BILINGUALISM

1 Unit

ICS 31H SOCIAL ASPECTS OF BILINGUALISM

1 Unit

Prerequisite: Eligibility for English 1A. (Also listed as Linguistics 31. Student may enroll in either department, but not both, for credit.)

Two hours lecture.

An overview of the theories from linguistics, psychology, sociology, and anthropology that lead to an understanding of bilingualism. Application of those concepts to bilingual schooling. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 40 THE THIRD WORLD STUDENT AND SOCIAL EQUALITY

4 Units

ICS 40G SCHOOLS AND SOCIETY

1 Unit

ICS 40H THIRD WORLD STUDENTS AND EDUCATION ATTAINMENT

1 Unit

ICS 40J SPECIAL PROGRAMS AS AGENTS FOR SOCIAL CHANGE

1 Unit

ICS 40K SOCIO-ECONOMIC STATUS, EDUCATIONAL ATTAINMENT AND MOBILITY

1 Unit

Prerequisites: None.

Four hours lecture.

A critical examination of the origins and relationship between education, work and socio-economic status and its impact on the individual, particularly the Third World student. Major emphasis on the role and effects of education and socio-economic status on the community, the family and the individual. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 41 SPECIAL PROJECTS IN INTERCULTURAL STUDIES

1 Unit

ICS 41X

2 Units

ICS 41Y

3 Units

ICS 41Z **4 Units**

Prerequisites: Consent of instructor and division dean. (May be repeated for credit if approved by division dean.) ICS 41Z will satisfy the Intercultural Studies Associate Degree requirement.

Three hours laboratory for each unit of credit.

Special reading, writing, or study projects in any discipline in Intercultural Studies, determined in consultation with the instructor. Offered FWS.

ICS 42W **ETHNIC HERITAGE OF CALIFORNIA** **1 Unit**

ICS 42X **2 Units**

ICS 42Y **3 Units**

ICS 42Z **4 Units**

Prerequisites: None. (May be repeated for credit.) (Also listed as History 42WXYZ. Student may enroll in either department, but not both, for credit.) One hour lecture for each unit of credit.

An examination, through lecture and field trip, of the contributions made by specific cultural groups to California's growth, development, and present-day pluralistic society. Emphasis may be upon one or more groups, such as the Russians, French, Chinese Japanese, Native Americans.

Offered SuFWS. Evening Only

ICS 44 **INTERCULTURAL STUDIES SEMINAR** **4 Units**

ICS 44G **INTRODUCTION TO MULTICULTURALISM** **1 Unit**

ICS 44H **CROSS-CULTURAL APPROACH TO MULTICULTURALISM IN SOCIAL INSTITUTIONS** **1 Unit**

ICS 44J **SOCIO-CULTURAL DEVELOPMENT** **1 Unit**

ICS 44K **MULTICULTURAL EVALUATION AND ASSESSMENT SKILLS** **1 Unit**

Prerequisites: None. Will satisfy the Intercultural Studies Associate Degree requirement.

Four hours lecture.

A study of the application of multicultural principles in social institutions. Identifies and applies concepts, strategies, evaluation criteria, and competencies useful in developing and evaluating institutional behavior, policies, and programs affecting ethnic minorities and interethnic relations.

Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 47 **SPECIAL GROUP PROJECTS IN INTERCULTURAL STUDIES** **½ Unit**

ICS 47W **1 Unit**

ICS 47X **2 Units**

ICS 47Y **3 Units**

ICS 47Z **4 Units**

Prerequisites: None. (May be repeated for credit if approved by division dean.) One hour lecture for each unit of credit.

Specific projects determined on consultation with the instructor and division dean. Outside reading and a written report or an examination is required. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 48 **THIRD WORLD WOMEN IN THE UNITED STATES** **4 Units**

ICS 48G **THIRD WORLD WOMEN IN THE UNITED STATES: INTRODUCTION** **2 Units**

ICS 48H **THIRD WORLD WOMEN IN THE UNITED STATES** **2 Units**

Prerequisites: None. Will satisfy the Intercultural Studies Associate Degree requirement.

Four hours lecture.

A survey of Third World women in relationship to family, ethnic community and society. Emphasis on the socio-psychological effects of role expectations and conflicting cultural values. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 49 **INTER-RACIAL AND INTER-CULTURAL RELATIONS IN AMERICAN SOCIETY** **4 Units**

ICS 49G **CONCEPTS OF PREJUDICE AND RACISM** **1 Unit**

ICS 49H **CONTACT THEORIES AND STRATIFICATION** **1 Unit**

ICS 49J **HISTORICAL OVERVIEW OF THIRD WORLD PEOPLES IN THE UNITED STATES** **1 Unit**

ICS 49K **CULTURAL PLURALISM VERSUS ASSIMILATION** **1 Unit**

Prerequisites: None. Will satisfy the Intercultural Studies Associate Degree requirement.

ICS 49Z **INTER-CULTURAL RELATIONS IN AMERICAN SOCIETY** **4 Units**

ICS 49G **CONCEPTS OF PREJUDICE AND RACISM** **1 Unit**

ICS 49H **CONTACT THEORIES AND STRATIFICATION** **1 Unit**

ICS 49J **HISTORICAL OVERVIEW OF THIRD WORLD PEOPLES IN THE UNITED STATES** **1 Unit**

ICS 49K **CULTURAL PLURALISM VERSUS ASSIMILATION** **1 Unit**

Prerequisites: None. Will satisfy the Intercultural Studies Associate Degree requirement.

ICS 49L **INTER-CULTURAL RELATIONS IN AMERICAN SOCIETY** **4 Units**

ICS 49G **CONCEPTS OF PREJUDICE AND RACISM** **1 Unit**

ICS 49H **CONTACT THEORIES AND STRATIFICATION** **1 Unit**

ICS 49J **HISTORICAL OVERVIEW OF THIRD WORLD PEOPLES IN THE UNITED STATES** **1 Unit**

ICS 49K **CULTURAL PLURALISM VERSUS ASSIMILATION** **1 Unit**

Prerequisites: None. Will satisfy the Intercultural Studies Associate Degree requirement.

Four hours lecture.

A survey of the varied racial and cultural aspects of race relations in American society. Examines the concepts of minority and dominant groups, focusing on the nature of prejudice discrimination and racism and their effect upon human behavior. Offered FWS (ICS 49). Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved (ICS 49G,H,J).

ICS 53 **READING FOR THE BILINGUAL CROSS-CULTURAL CLASSROOM** **4 Units**

Prerequisite: English 1A or equivalent. (Also listed as Instructional Aide 53. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

An overview of reading programs include various approaches to teaching reading. Special attention to the linguistic foundations of reading and the tutoring skills needed to work with students in a bilingual cross-cultural classroom. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 56 **HOME-SCHOOL-COMMUNITY RELATIONS** **3 Units**

Prerequisite: Instructional Aide 50. (Also listed as Instructional Aide 56. Student may enroll in either department, but not both, for credit.)

Three hours lecture.

An examination of the changing patterns of family living, the role of the school in the community, the obligations of the community to the school, and the existing community agencies that relate to both home and school. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 110 **LOCAL AGENCIES AND ETHNIC ORGANIZATIONS** **2 Units**

Prerequisites: None.

Two hours lecture.

An orientation, investigation and analysis of local community resources which aid the limited and non-English speaking sector of the community; includes an evaluation of the type, depth, and breadth of local agencies and ethnic organizations. Offered FWS.

ICS 111 **CULTURAL CONTRASTS** **2 Units**

Prerequisites: None.

Two hours lecture.

A comparative-contrastive study of American cultural patterns and of Hispanic or Asian cultural patterns with emphasis on personal experiences within the sociocultural context. Offered FWS.

ICS 112 **INTRODUCTION TO VOCATIONAL CROSS-CULTURAL EDUCATION** **2 Units**

Prerequisite: None. (May be taken twice for credit.)

Two hours lecture.

An analysis of culturally related practices within vocational/occupational settings. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

ICS 303 **COMMUNITY PARTICIPATION IN BILINGUAL/CROSS-CULTURAL EDUCATION** **½ Unit**

ICS 303W **1 Unit**

ICS 303X **2 Units**

ICS 303Y **3 Units**

ICS 303Z **4 Units**

ICS 304 **INTERCULTURAL RELATIONS FOR PUBLIC SERVICE EMPLOYEES** **½ Unit**

ICS 304W **1 Unit**

ICS 304X **2 Units**

ICS 304Y **3 Units**

ICS 304Z **4 Units**

ICS 305 **SPECIAL TOPICS IN INTERCULTURAL STUDIES** **½ Unit**

ICS 305W **1 Unit**

ICS 305X **2 Units**

ICS 305Y **3 Units**

ICS 305Z **4 Units**

Prerequisites: None. (May be repeated for credit.) Credit-No Credit (CR-NC) course.

One hour lecture per unit of credit.

In-service workshop for development of skills and knowledge in the area of Intercultural Studies. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.



- MUSIC 42 SYMPHONIC WIND ENSEMBLE** 1 Unit
 Prerequisites: Enrollment subject to audition; ability to play a Band instrument and read music at sight. Concurrent enrollment in Music 30 recommended. (May be taken six times for credit.)
 Three hours laboratory.
 Study and performance of advanced wind ensemble literature. Attendance at all scheduled performances is required. **Not offered 82-83.**
- MUSIC 45A CHAMBER MUSIC ENSEMBLE FOR STRINGS** 1½ Units
 Prerequisites: Enrollment subject to audition; ability to play an instrument and read music at sight. (May be taken six times for credit.)
 Three hours lecture-laboratory.
 Reading, preparation, and performance of chamber music literature for various string combinations. Attendance at all scheduled performances is required. **Not offered 82-83.**
- MUSIC 45B CHAMBER MUSIC ENSEMBLE FOR PERCUSSION** 1 Unit
 Prerequisites: Enrollment subject to audition; ability to play an instrument and read music at sight. (May be taken six times for credit.)
 Three hours laboratory.
 Reading, preparation, and performance of chamber music literature for various percussion combinations. Attendance at all scheduled performances is required. **Not offered 82-83.**
- MUSIC 45C JAZZ COMBOS** 1½ Units
 Prerequisites: Enrollment subject to audition; ability to play an instrument. (May be taken six times for credit.)
 Three hours lecture-laboratory.
 Preparation and performance of music for jazz combinations. Attendance at all performances is required. **Offered FWS. Day only.**
- MUSIC 45D PEP BAND** 1 Unit
 Prerequisites: Enrollment subject to audition; ability to play an instrument and read music at sight. (May be taken six times for credit.)
 Three hours laboratory.
 Reading, preparation, and performance of music for various college athletic competitions. **Not offered 82-83.**
- MUSIC 45E POPULAR MUSIC ENSEMBLES** 1 Unit
 Prerequisites: Enrollment subject to audition; ability to play an instrument and read music at sight. (May be taken six times for credit.)
 Three hours laboratory.
 Reading, preparation, and performance of music of all styles of popular music—instrumental and instrumental/vocal combinations. Emphasis on such styles as Dixieland, Swing, Jazz Rock and Avant-Garde. Attendance at all scheduled performances is required. **Not offered 82-83.**
- MUSIC 45F VOCAL JAZZ ENSEMBLE** 1½ Units
 Prerequisites: Enrollment subject to audition; ability to read vocal music at sight; a trained voice and choral experience; concurrent enrollment in Music 20, or 21 may be required. (May be taken six times for credit.)
 Three hours lecture-laboratory.
 Reading, preparation and performance of music in the jazz idiom for vocal ensemble. The standard instrumental jazz rhythm section will be included. **Offered FWS. Day only.**
- MUSIC 46A BEGINNING WINDS** 1 Unit
 Prerequisites: None.
 Parallel: Music 62B, San Jose State University.
 Two hours lecture-laboratory.
 Beginning performance methods and techniques on brass and woodwind instruments. **Offered FW. Day only.**
- MUSIC 46B PERCUSSION INSTRUMENTS** 1 Unit
 Prerequisites: None.
 Parallel: Music 62C, San Jose State University.
 Two hours lecture-laboratory.
 Beginning performance methods and techniques on percussion instruments. **Offered FW. Day only.**
- MUSIC 47A BEGINNING STRINGS** 1 Unit
 Prerequisites: None. (May be taken three times for credit.)
 Parallel: Music 62A, San Jose State University.
 Three hours lecture-laboratory.
 Beginning performance methods and techniques on string instruments. **Offered FW. Day only.**
- MUSIC 47B INTERMEDIATE STRINGS** 1 Unit
 Prerequisite: Music 47A or equivalent.
 Parallel: Music 62A, San Jose State University.
 Two hours lecture-laboratory.
 Continuing instruction and practice in playing string instruments. **Not offered 82-83.**
- MUSIC 47C WORKSHOP FOR STRINGS** 1 Unit
 Prerequisite: Previous training/instruction on violin, viola, cello or string bass.
 Three hours laboratory.
 A refresher/prep course in string techniques and ensemble playing. **Not offered 82-83.**
- MUSIC 48 JAZZ IMPROVISATION** 1 Unit
 Prerequisites: Ability to play an instrument and to read music. (May be taken six times for credit.)
 Two hours lecture-laboratory.
 Development of improvisational skill in the jazz idiom. Analysis and practice of scales, chords, and patterns as applicable to improvisational performance of standard jazz vehicles. **Offered FWS. Day only.**
- MUSIC 49 JAZZ ENSEMBLE ARRANGING** 2 Units
 Prerequisite: Music 11 and 45C or Music 34 or Music 48. Concurrent enrollment in Music 45C or 34 is strongly recommended. (May be taken six times for credit.)
 Two hours lecture.
 Composing or arranging for jazz ensembles. **Not offered 82-83.**
- MUSIC 50 MUSIC PERFORMANCE LABORATORY** ½ Unit
- MUSIC 50X** 1 Unit
MUSIC 50Y 2 Units
MUSIC 50Z 3 Units
 Prerequisite: Concurrent enrollment in Music performance/skills course. (May be repeated for credit. A maximum of three units may be earned in any one quarter.)
 Credit-No Credit (CR-NC) course.
 Three hours laboratory for each unit of credit.
 Supervised use of individual practice facilities toward fulfillment of individual performance projects assigned in courses dealing with music performance on piano, voice, woodwind, brass, string, or percussion instruments. **MUSIC 50—offered FWS; MUSIC 50X, Y, Z—not offered 82-83.**
- MUSIC 51 JAZZ MUSIC REHEARSAL AND PERFORMANCE** ½ Unit
- MUSIC 51X** 1 Unit
MUSIC 51Y 2 Units
MUSIC 51Z 3 Units
 Prerequisite: Concurrent involvement in performing arts production. (May be taken six times for credit.)
 Credit-No Credit (CR-NC) course.
 Two hours lecture-laboratory for each unit of credit.
 Supervised participation in scheduled public performance in musical production. Enrollment is for the duration of the performance. Attendance required at all public performances. **MUSIC 50—offered SuFWS; MUSIC 50X—offered FWS; MUSIC 50Y, Z—not offered 82-83.**
- MUSIC 60 ROCK, POP AND JAZZ** 2 Units
 Prerequisites: None.
 Two hours lecture.
 Rock, pop and jazz: a history of contemporary American music. **Not offered 82-83.**
- MUSIC 70 FOLK MUSIC: COUNTRY/WESTERN MUSIC** 3 Units
 Prerequisites: None.
 Parallel: Music 81, San Jose State University.
 Three hours lecture.
 A survey course in the development of country/western music as an artistic force in twentieth-century America. Examines the performers and music of rural America through its recorded and literary documentation. **Not offered 82-83.**
- MUSIC 102 MUSIC READING** 1 Unit
 Prerequisites: None. (Required for music majors not qualifying on the Music Placement Exam.)
 Two hours lecture-laboratory.
 Learning to read music by continuous supervised practice. Limited reference to theoretical matters; concentration on reading vocally at sight. **Offered FS, Day only.**
- MUSIC 106 LIGHT-OPERA AND MUSICAL THEATER STUDY FIELD TRIPS** 2 Units
 Prerequisites: None. (May be taken three times for credit.)
 Credit-No Credit (CR-NC) course.
 One hour lecture; three hours laboratory.
 Survey of current light-opera and musical theater events through attending and evaluating performances. Transportation costs shall be borne by the student. **Not offered 82-83.**

L ART 58A ELEMENTARY AMERICAN SIGN LANGUAGE 2 Units

Prerequisites: None.
Two hours lecture, one hour laboratory.

Introduction to manual communication emphasizing the vocabulary and syntax, finger spelling and American sign language (Ameslan). Equips the student to communicate with the adult deaf. Some emphasis on the educational, social, psychological, and economic problems of deafness. Offered FWS.

L ART 58B INTERMEDIATE AMERICAN SIGN LANGUAGE 2 Units

Prerequisite: Language Arts 58A.
Two hours lecture, one hour laboratory.

Intermediate course in manual communication emphasizing vocabulary and syntax. Continued work on finger spelling and American sign language. Offered FWS.

L ART 58C CONVERSATIONAL AMERICAN SIGN LANGUAGE 2 Units

Prerequisites: Language Arts 58A and 58B or demonstrated ability. (May be taken two times for credit.)
Two hours lecture, one hour laboratory.

Designed to implement vocabulary and syntax of American Sign Language at a beginning conversational level, increasing both expressive and receptive skills. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.



PAGE

120

LATIN AMERICAN STUDIES

LATAM 8 LATIN AMERICA: REFORM & REVOLUTION 4 Units

Prerequisites: None.
Parallels: History 8A, University of California at Los Angeles.
Four hours lecture.

Introduction to Latin America with emphasis on the social, political, and economic institutions which have shaped the present, and the twentieth century struggle for change within these institutions. Offered W.

Historical and contemporary perspective of the role of the disenfranchised people in Latin American society; emphasis on institutions which perpetuate dependency and poverty, including the effects on life styles and cultural patterns. Offered S.

LATAM 9 LATIN AMERICAN SOCIAL HISTORY 4 Units

Prerequisites: None.
Parallels: History 8B, University of California at Los Angeles.
Four hours lecture.

LATAM 37 LITERATURE OF THE MEXICAN REVOLUTION 4 Units

Prerequisites: None.
Four hours lecture.

Intensive study of the most important literature pertaining to the Mexican Revolution, one of the most critical periods of Mexican history. Authors to be considered will include Azuela, Yanez, Fuentes and Gamio. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

LEARNING CENTER

L CEN 1A INTRODUCTION TO LIBRARY SKILLS ½ Unit

Prerequisites: None.
Six hours lecture per quarter.

Introduction to the use of print and non-print resources in an academic library. Not open to students with credit in Learning Center 4. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

much larger program. Interested persons should contact the department involved.

L CEN 1B APPLIED LIBRARY SKILLS ½ Unit

Prerequisite: Learning Center 1A, (may be taken concurrently).
Six hours lecture per quarter.

Directed experience in using library skills for selected disciplines or courses. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

L CEN 55A INTERNSHIP IN APPLIED MEDIA 2 Units

L CEN 55B 2 Units

L CEN 55C 2 Units

L CEN 55D 2 Units

Prerequisites: None.
Credit-No Credit (CR-NC) course.

Four hours lecture-laboratory.

Four course internships stressing the application of media technology to: (A) the production of media; (B) management of equipment; (C) management of facilities; (D) the production and application of media technology. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

L CEN 4 PRINCIPLES OF LIBRARY RESEARCH 3 Units

Prerequisites: None.
Parallel: Library 1, San Jose State University.
Three hours lecture.

In-depth analysis of the resources of an academic library's print/non-print collection, including the methodology for its effective utilization. Recommended for students planning to transfer to four year institutions. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

L CEN 90 AMERICAN RADIO BROADCASTING 1920-1950 2 Units

Prerequisites: None.
Two hours lecture. Offered only in independent study, self-paced format.

An introductory study of radio as a cultural medium in American society from the 1920's to the 1950's. Examples from popular programs in comedy, news, sports, mystery and adventure, serials, music and drama are included. Not offered 82-83.

L CEN 40 SPECIAL PROJECTS ½ Unit

L CEN 40W 1 Unit
L CEN 40X 2 Units
L CEN 40Y 3 Units
L CEN 40Z 4 Units

Prerequisites: None. (May be taken three times for credit.)
Two hours lecture-laboratory for each unit of credit.

Emphasizes research skills, the process of information acquisition and bibliography as applied to one student-selected subject. Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.

L CEN 91 FAMOUS SPEAKERS AND LECTURES ½ Unit

L CEN 91X 1 Unit

L CEN 91Y 2 Units

L CEN 91Z 3 Units

Prerequisites: None.
Credit-No Credit (CR-NC) course.

One-half hour lecture for each one-half unit of credit. Offered only in independent study, self-paced format.

A student will critique tapes of outstanding lectures and speeches which are available in the Learning Center's Open Media Lab. The suggested list of tapes is grouped to emphasize contemporary social, economic, and political problems and includes a broad spectrum of personalities. Not offered 82-83.

L CEN 41 INFORMATION RESOURCES IN THE SOCIAL SCIENCES 1 Unit

Prerequisites: None.
One hour lecture.

Introduction to useful resource materials and reference books in the Social Sciences. Offered only on demand — refers to courses offered as part of a

L CEN 92 OUTSTANDING TELEVISION PROGRAMS ½ Unit

L CEN 92X 1 Unit

L CEN 92Y 2 Units

- MUSIC 107 SYMPHONY STUDY FIELD TRIPS** 2 Units
 Prerequisites: None. (May be taken three times for credit.)
 Credit-No Credit (CR-NC) course.
 One hour lecture; three hours laboratory.
 Survey of current symphonic orchestra and chamber music events through attending and evaluating performances. Transportation costs to be borne by the student. **Not offered 82-83.**
- MUSIC 108 DIXIE-LAND AND JAZZ STUDY FIELD TRIPS** 2 Units
 Prerequisites: None. (May be taken three times for credit.)
 One hour lecture; three hours laboratory.

Survey of current Dixie-Land, Jazz styles of big bands of the thirties and forties, and contemporary jazz. Transportation costs to be borne by the student. **Not offered 82-83.**

- MUSIC 109 ASPECTS OF THE HISTORY OF MUSIC** 2 Units
 Prerequisites: None.
 Two hours lecture.
 Survey of the history of music in western cultures. **Not offered 82-83.**

NATIVE AMERICAN STUDIES

- NAMST 1 NATIVE AMERICAN SOCIOLOGY** 4 Units
 Prerequisites: None. (Will satisfy Intercultural Studies Associate Degree requirements.)
 Four hours lecture.
 A study of cultural and intercultural problems confronting the Native Americans today. Attention will be focused upon the tribal economic and social systems and the clash of values between the majority culture and the Native Americans, rural and urban. **Offered FS.**

Comparative study of Native American belief systems, world view and religions. Emphasis will be placed on the role and effect Native American belief systems have upon the life styles and behavior of the Native American. **Offered FS.**

- NAMST 15 THE GOVERNMENT AND THE NATIVE AMERICAN** 4 Units
 Prerequisites: None. (Will satisfy Intercultural Studies Associate Degree requirements.)
 Four hours lecture.
 The study of the relationship between the Government of the United States and the Native American. Emphasis on the development of Federal Indian Law and the "special" relationship existing between tribal and Federal governments. **Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.**

- NAMST 20B NATIVE AMERICAN PHILOSOPHY AND BELIEF SYSTEMS** 4 Units
 Prerequisite: Native American Studies 20A or Intercultural Studies 4.
 Four hours lecture.
 Analysis of selected Native American philosophies and belief systems relevant to alternative life styles and perceptual systems. An examination of Native American perception of self, of his relationship and view of the universe, and his value construction to achieve balance and harmony. **Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.**

- NAMST 16 HISTORY OF NATIVE AMERICANS OF CALIFORNIA** 4 Units
 Prerequisites: None. (Will satisfy Intercultural Studies Associate Degree requirements.)
 Four hours lecture.
 A study of the history and culture of the Native Americans of California with special emphasis on the inhabitants of the Central California region. **Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.**

- NAMST 24 INTRODUCTION TO NATIVE AMERICAN ARTS AND CRAFTS** 1 Unit
 Prerequisites: None.
 Two hours lecture-laboratory. (Offered in Independent study, self-paced format.)
 A historical survey of the arts and crafts of major Native American tribes from pre-Columbian to present day with an in-depth exploration of any one tribe, region, or art form selected by the student. **Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.**

- NAMST 17 HISTORY OF THE NATIVE AMERICAN** 4 Units
 Prerequisites: None. (Will satisfy Intercultural Studies Associate Degree requirements.)
 Four hours lecture.
 A survey course covering the Native American from Pre-Columbian times to the twentieth century. Particular attention will be given to the Colonial and Expansionist period in American history and their effect on the original Native American inhabitants. **Offered FW.**

- NAMST 25 SURVEY OF NATIVE AMERICAN ARTS** 3 Units
 Prerequisites: None.
 Three hours lecture.
 Survey of Native American Arts as seen through architecture, carving, ceramics, weaving, jewelry design, painting and sculpture, emphasis is divided between prehistoric, historic and modern artistic traditions. **Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.**

- NAMST 20A NATIVE AMERICAN PHILOSOPHY AND BELIEF SYSTEMS** 4 Units
 Prerequisites: None. (Will satisfy Intercultural Studies Associate Degree requirements.)
 Four hours lecture.
 An introduction to Native American literature through an analysis of novels, biographies, poetry and essays. **Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.**

- NAMST 35 NATIVE AMERICAN CONTEMPORARY LITERATURE** 4 Units
 Prerequisites: None. (Will satisfy Intercultural Studies Associate Degree requirements.)
 Four hours lecture.
 An introduction to Native American literature through an analysis of novels, biographies, poetry and essays. **Offered only on demand — refers to courses offered as part of a much larger program. Interested persons should contact the department involved.**



NURSING

- The Associate Degree Nursing Program is accredited by the California Board of Registered Nurses. Upon successful completion of the nursing curriculum the graduate is eligible to take the California State Board Examination for licensing as a registered nurse (RN).
- The nursing curriculum requires approximately seven quarters of academic study for completion. It is a full-time day program. Students are admitted to this program during the Fall, Winter or Spring Quarters. Completed applications must be submitted as indicated in the Nursing Department Student Handbook. Seventy students are admitted each year; meeting the minimum requirements will not guarantee admission to this program.
- A modular approach is used in the program; this encourages self-directed learning. The nursing process is utilized in assessment, planning,

implementing and evaluating nursing interventions for patients of all ages. The preventive, remedial, supportive, rehabilitative and teaching aspects of nursing are included. Progression through the modules may vary according to student needs and instructional offerings. A student must maintain a "C" or better in all nursing modules and in Biology 51A, B, C or Biology 1, 5A, B; Biology 52 or 6; Psychology 1 and 14; and Anthropology 2 or Sociology 1. See Nursing Department Student Handbook for specific policies regarding admission, challenge and other means of progression through modules, and retention in the program.

4. Costs of uniforms, books, malpractice insurance and miscellaneous supplies are estimated at \$500 for the program. In addition each student is responsible for his/her own transportation to the clinical agencies.

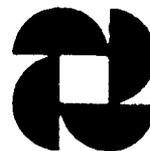
Administration

Foothill—De Anza Community College District

CHANCELLOR
THOMAS W. FRYER, JR.

ADMINISTRATIVE OFFICES

<i>Acting Director, Flint Center</i>	Joan Carlson
<i>Director, Educational and Personnel Services</i>	Donald H. Ewing
<i>Director, Business Services</i>	Mary Heenev
<i>Manager, Data Services</i>	Kenneth Higgins
<i>Manager, Plant and Material Services</i>	William Johnson
<i>General Counsel</i>	Peter J. Landsberger
<i>Manager, Accounting Services</i>	Fred H. Layng
<i>Director, Operations</i>	Mal Leal
<i>Director, Personnel Services and Affirmative Action</i>	Nilo Sarmiento
<i>Director, Vocational Education</i>	Robert W. Walker



PAGE
169

DE ANZA COLLEGE

PRESIDENT
A. ROBERT DeHART

ADMINISTRATIVE OFFICES

<i>Executive Dean</i>	Thomas H. Clements
<i>Dean of Administrative Services</i>	Richard D. Wright



SEGMENT DEANS

<i>Dean of Extended Campus</i>	Florin L. Caldwell
<i>Instructional Dean, Special Programs</i>	Richard F. Charles
<i>Dean of Activities</i>	Donal J. Hogan
<i>Dean of Student Services</i>	Donald A. Perata
<i>Instructional Dean, Sciences and Technology</i>	Oscar Ramirez
<i>Instructional Dean, Humanities and Social Sciences</i>	Barbara Reid
<i>Dean of Instructional Services</i>	George Sloan

DIVISION DEANS

<i>Biological and Health Sciences</i>	Robert Allen
<i>Older Adult Services</i>	Carol Bartunek
<i>Fine Arts</i>	William Cleveland
<i>Physical Sciences and Mathematics</i>	Robert R. Hubbs
<i>Physical Education and Athletics</i>	James A. Linthicum
<i>Language Arts</i>	John C. Lovas
<i>Intercultural Studies</i>	Olivia Mercado
<i>Counseling Support Services</i>	Marky Olsen
<i>Engineering and Technology</i>	Leslie A. Schwoob
<i>Social Sciences</i>	Walter E. Travis
<i>Business and Data Processing</i>	Charles Womer

EMERITUS FACULTY

BOORTZ, NATHAN H. <i>Director, Technical Education</i> B.A., M.A., University of Minnesota; Ed.D., Stanford University.	(1958-1977)	SQUIRE, JESSIE E. <i>Vocational Nursing</i> B.A., San Francisco State University; M.Ed., Mills College; R.N., Samuel Merritt Hospital School of Nursing.	(1967-1970)
COOLIDGE, FRANCES E. <i>Reading Improvement Study Skills</i> A.A., Stockton Junior College; B.A., M.A., College of the Pacific, M.A. San Jose State University.	(1966-1978)	STANTON, ROYAL W. <i>Music</i> B.E., M.A., University of California, Los Angeles.	(1961-1979)
CUTLER, WILLIAM B. <i>Director, Business Services</i> B.A., Denison University, Ohio; M.A., Stanford University.	(1958-1979)	VINCENT, FRANCIS E. <i>Counselor</i> B.A., San Francisco State University; Ed.M., Ed.S., University of Florida.	(1968-1981)
HENDRY, JOYCE M. <i>Art</i> B.A., M.A., San Jose State University.	(1971-1981)	WALLACE, RUTH A. <i>Coordinator, Work Experience Education</i> B.A., University of California; M.A., San Jose State University.	(1961-1981)
KEWISH, GEORGE H. <i>Mathematics</i> B.A., Pomona College; M.A., Stanford University.	(1958-1979)	WASKIEWICZ, EMILY M. <i>Business</i> B.S., Western Michigan College; M.A., Stanford University.	(1958-1979)
MARTIN, ELIZABETH <i>Circulations, Learning Center</i> B.A., M.A., Whitman College; Librarianship Certificate.	(1958-1978)	WINDHAM, HELEN <i>Recreation, Physical Education</i> B.S., Boston University—Sargent College; M.Ed., University of Texas.	(1958-1977)
MUSSER, VICTOR E. <i>Administration of Justice</i> B.A., San Jose State University; Special Agent, Federal Bureau of Investigation.	(1964-1980)	WOOD, BARBARA <i>Public Services Specialist</i> B.A., San Jose State University; M.A., University of New Mexico	(1964-1977)
OLSON, ROBERT G. <i>Music</i> B.A., University of Minnesota; M.A., Eastman School of Music, University of Rochester.	(1964-1981)	WRIGHT, A. JACK <i>English</i> B.A., M.A., San Jose State University.	(1959-1976)

IN MEMORIAM

- | | | | |
|--|---|---|---|
| ANDERSON, LORAINNE (1958-1979)
BONNEAU, SUZANNE (1980-82)
BREDO, D. GENEVIEVE (Ginny) (1967-1970)
CHAVEZ, MARY (1978-1979)
CHOP, ALLEN (1967-1973)
COREY, THEODORA O. (1965-1975)
ELLIS, RUTH F. (1967-1975)
FLINT, CALVIN C. (1958-1971)
FOSTER, MARGUERITE H. (1967-1981)
GAMMON, ROBERT E. (1969-1970)
GIST, JOHN G. (1970-1972)
HINSON, MARJORIE L. (1964-1976)
IMMITT, SALVATORE J. (1967-1972)
KENT, RICHARD B. (1959-1982)
LAURIE, JOHN R. (1977-1980) | <i>Chancellor's Secretary
Minolta Planetarium
Part Time/Fine Arts
Hope-De Anza Program Work Readiness
Part Time/Quality Control
Home Economics
Part Time/Office Procedures
District Superintendent
Philosophy
Automotive Technology
Part Time/Automotive Technology
Assoc. Dean of Student Activities
Part Time/Language Arts
Dean of Sciences
Part Time/Business</i> | LEWIS, HARRY (1972-1974)
OLSEN, GERALD W. (1966-1973)
PATNOE, HERBERT D. (1962-1981)
PERKO, EDWARD L. (1969-1978)
POTTHAST, ROBERT A. (1968-1975)
RICKETTS, JAMES B. (1978-1979)
SAHLBERG, RUTH (1975-1981)
SAUER, C. WILLIAM (1965-1976)
SCHENONE, ADA (1973-1979)
SELMI, LEO E. (1969-1977)
VECCHIO, THELKA ANNA (Barbara) (1967-1976)
WEBBER, EDMUND P. (1976-1979)
WEINSHENK, RONALD, J. (1967-1970)
YOUNG, R. BRYCE (1962-1977)
ZAPPA, CLYDE L. (Lenny) (1977-1980) | <i>Custodian
Campus Center
Music
Part Time/Real Estate
Physical Education
Part Time/Leisure Management
Part Time/California History Center
Biology
Part Time/Language Arts
Part Time/Accounting
Food Services
Part Time/Business
Part Time/Mathematics
Administration of Justice
Part Time/Physical Education</i> |
|--|---|---|---|



PAGE 170 Faculty

- | | | | | | |
|---|--------|---|--------|--|--------|
| ALEXANDER, D. MURRAY
<i>Physics</i>
B.S., St Andrews University; M.S., California Institute of Technology. | (1960) | BILLS, DONNA J.
<i>Business</i>
B.A., M.A., University of Utah. | (1965) | BYRD, THOMAS R.
<i>Health</i>
B.A., San Jose State University; M.A., Stanford University. | (1968) |
| ALLAN JR., JOHN
<i>Engineering</i>
A.A., Santa Rosa Junior College, Journeyman Research Machinist, Credential, University of California, Berkeley. | (1974) | BLINICK, CARON N.
<i>HOPE-DE ANZA Vocational Program</i>
B.A., University of Illinois, Dekalb; M.A., University of Wisconsin, Madison. | (1981) | CALDWELL, FLORIN L.
<i>Dean of Extended Campus</i>
A.A., East Los Angeles College; B.A., M.A., California State University, Long Beach; Ed.D., University of Southern California. | (1967) |
| ALLEN, ROBERT R.
<i>Division Dean, Biological and Health Sciences</i>
A.A., City College of San Francisco; B.A., University of California, Berkeley; M.A., San Francisco State University. | (1961) | BONNEAU, B. LEE
<i>Astronomy</i>
B.A., San Jose State University; M.A., California State University, Northridge; M.Ed., San Francisco State University. | (1968) | CHAN, KWAN H.
<i>Library Technical Services</i>
B.S., Hong Kong University; M.L.S., State University of New York, Albany; M.Ed., North Adams State College, Massachusetts. | (1974) |
| ANDERSON, SALLY E.
<i>Business</i>
B.S., M.Ed., Salen State College. | (1976) | BOWER, JOAN
<i>Older Adult Services</i>
B.A., M.S., San Jose State University. | (1975) | CHAN, SUSANNE W.
<i>Vocational Specialist, Physically Limited Program</i>
B.A., University of Maryland; M.S., Ed.S., State University of New York. | (1977) |
| AVERY, CHRIS
<i>Mathematics</i>
A.A., College of Marin; B.A.; M.S., San Jose State University. | (1966) | BRESNAN, PATRICK S.
<i>History</i>
B.S., Loyola University, Chicago; M.A., Northwestern University. | (1967) | CHARLES, RICHARD F.
<i>Dean, Special Programs</i>
B.A., Brigham Young University; M.A., University of Washington. | (1977) |
| BARKER CHARLES B.
<i>Mathematics</i>
B.A., M.A., University of California, Los Angeles. | (1969) | BRESSOUD, EDWARD F.
<i>Physical Education</i>
A.A., Los Angeles City College; B.S., University of California, Los Angeles; M.A., San Jose State University. | (1967) | CHEESEMAN, DOUGLAS T.
<i>Biology</i>
B.A., M.A., San Jose State University. | (1967) |
| BARLOW, GEORGE W.
<i>English</i>
A.A., Contra Costa College; B.A. Hayward State University; M.F.A. University of Iowa. | (1975) | BROCK, ROBERT E.
<i>English, Integrative Studies</i>
B.A., Gonzaga University; M.A., Stanford University. | (1968) | CHESLER, PAUL B.
<i>Early Childhood Education</i>
B.S., University of Wisconsin. | (1977) |
| BARNETT, DONALD C.
<i>English</i>
B.A., M.A., University of Michigan. | (1968) | BRODY, CELESTE M.
<i>Director, Self-Reliant Education Center</i>
B.A., Catholic University of America; M.A., Syracuse University; Ph.D., Ohio State University | (1979) | CHRISTIANSEN, JEAN M.
<i>Older Adult Services</i>
A.A., Foothill Community College; B.A., University of California, Berkeley; M.S., San Diego State University. | (1975) |
| BARTUNEK, CAROL R.
<i>Division Dean, Older Adult Services</i>
A.A., Foothill College; B.A., San Jose State University; M.Div., American Baptist Seminary. | (1975) | BRUCE, KENNETH R.
<i>History</i>
A.B., M.A., San Jose State University. | (1968) | CICERONE, MARK
<i>Spanish</i>
B.A., New York University; M.A., National University of Mexico. | (1977) |
| BEAN, ROBERT H.
<i>Business</i>
A.A., Evanston Junior College; B.A., M.A., San Jose State University. | (1969) | BUCHSER, HERMAN R.
<i>Spanish</i>
B.A., M.A., San Jose State University. | (1966) | CLEMENTS, THOMAS H.
<i>Executive Dean</i>
B.A., Whittier College; M.A., Occidental College; Ph.D., University of Southern California. | (1965) |
| BEERS, GEORGE S.
<i>Manager of Television/Media Services</i>
B.S., M.S., Indiana University. | (1981) | BUCK, DONALD E.
<i>History, Integrative Studies</i>
B.S., California Maritime Academy; B.A., San Diego State University; M.A., University of California, Berkeley. | (1966) | CLEVELAND, WILLIAM
<i>Division Dean, Fine Arts</i>
B.F.A., M.F.A., Texas Christian University. | (1968) |
| BEGGS, THOMAS W.
<i>Adaptive Physical Education</i>
A.A., De Anza College; B.S., San Jose State University. | (1981) | BULL, MICHAEL A.
<i>Economics</i>
A.A., Los Angeles Valley College; B.A., M.A., San Jose State University. | (1976) | CLUNIE, ROBERT K.
<i>Sociology</i>
A.A., Yuba College; B.A., San Jose State University; M.C.P., University of California, Berkeley; M.A., San Jose State University. | (1970) |
| BENCHENER, GAIL ZIROS
<i>English</i>
B.A., M.S., California State University, Fullerton. | (1975) | BURCHELL, DONALD S.
<i>Data Processing</i>
B.A., Fresno State University; M.A.T., Colorado State University. | (1963) | COLEMAN, JOSE M.
<i>Spanish</i>
B.A., M.A., University of California, Berkeley. | (1963) |
| BENDIGKEIT, HAROLD E.
<i>Biology, Integrative Studies</i>
B.S., Elmhurst College; M.S., Ph.D., Illinois Institute of Technology. | (1969) | BURLING, EDWIN
<i>Biology</i>
B.A., University of California, Santa Barbara; M.A., Dartmouth College. | (1968) | COLLINS, EDWARD L.
<i>Counselor</i>
B.A., University of Notre Dame; M.S., University of Southern California. | (1968) |
| BERNASCONI, ROBERT A.
<i>English/Philosophy</i>
B.A., M.A., University of California, Los Angeles. | (1962) | BUSHNELL, W. GLEN
<i>Counselor, Business</i>
B.S., Brigham Young University; M.S., University of Utah; M.A., Stanford University. | (1960) | COLTRIN, DOROTHY M.
<i>Home Economics</i>
B.S., University of California, Berkeley; M.S.P.H., University of California, Los Angeles. | (1970) |
| BERRY, FRANK W.
<i>English</i>
A.B., University of Michigan; M.A., San Francisco State University. | (1969) | | | | |

- COLVARD, JOYCE A.** (1975) *Business*
B.S., University of Tennessee; M.Ed., North Texas State University.
- COOPER, MICHAEL J.** (1969) *Art*
B.A., M.A., San Jose State University; M.F.A., University of California, Berkeley.
- COTTON, WILLIAM R.** (1970) *Geology*
A.A., Hartnell College; B.A., M.A., San Jose State University.
- COZZENS, NANCY B.** (1961) *Counselor*
B.A., MacMurray College; M.A., University of Chicago.
- CRAMPTON, CHARLES L.** (1959) *Physical Education*
B.A., M.A., San Jose State University.
- CRAVEN, GEORGE M.** (1962) *Photography*
B.F.A., M.F.A., Ohio University.
- CROFT, DOREEN J.** (1967) *Coordinator, Child Development Center*
A.A., Yuba Junior College; A.B., Stanford University; M.A., San Francisco State University.
- CUMMINGS, GARY** (1969) *English*
B.A., Portland State College; M.A., University of Oregon.
- CUNY, ANN WHARTON** (1975) *Assistant Coordinator, Community Services*
A.A., Monterey Peninsula College; B.A., M.S., San Jose State University.
- CUSTODIO, JAMES G.** (1972) *Counselor*
A.A., City College of San Francisco; B.A., M.A., San Francisco State University.
- DABNEY, GEORGE L.** (1968) *History*
B.A., M.A., Saint Louis University.
- DAVIES, DAVID H.** (1966) *Mathematics*
B.A., Western Washington State College; M.A.T., San Diego State University.
- DAY, DIANE D.** (1965) *English, Integrative Studies*
B.A., University of California; M.A., Sacramento State University.
- DeHART, A. ROBERT** (1958) *President*
B.A., M.A., University of California; Ed.D., Stanford University.
- DESLONDE, ROSALIE E.** (1972) *Biology*
B.S., Fisk University; M.S., Howard University.
- DICKENS, JANIS L.** (1979) *Coordinator, Library Public Service*
B.S., Iowa State University; A.M.L.S., University of Michigan.
- DOUGHERTY, CHARLES S.** (1977) *Recreation and Leisure Studies*
B.A., San Jose State University; M.A., M.S., San Jose State University; Ph.D., University of Iowa.
- DRESSLER, FRANCES R.** (1971) *Sociology*
A.A., College of Sequoias; B.A., Fresno State University; M.A., Syracuse University.
- DRUEHL, GREGORY** (1978) *Activity Coordinator*
B.A., Stanford University; M.A., San Jose State University.
- DUNIVIN, J.D.** (1964) *Sociology*
B.A., M.A., San Jose State University.
- DUNKLEMAN, ELEANOR** (1974) *Nursing*
Nursing Diploma, Jefferson Medical College Hospital, Philadelphia, Pa.; B.S., University of California, Los Angeles; M.S., San Jose State University.
- DUNN, LESTER R.** (1966) *Physics*
B.A., Lake Forest College; M.S., Illinois Institute of Technology.
- EDWARDS, JAMES D.** (1965) *Political Science, Integrative Studies*
B.A., Occidental College; M.A., Claremont Graduate School.
- EGENHOFF, FRANK C., JR.** (1978) *Adaptive Physical Education*
B.A., University of Nevada; B.S., California Polytechnical University.
- EKNOIAN, GERALD** (1968) *Art*
B.S., University of California, Los Angeles; M.A., in Painting, University of California, Berkeley; M.A., in Art History, San Jose State University.
- ELDER, CHARLES L.** (1968) *Physical Education*
B.A., M.A., San Jose State University.
- ELLIOTT, KATHLEEN A.** (1981) *Community Relations Coordinator*
B.A., University of Santa Clara; M.A., San Jose State University.
- EMERICK, PAUL L.** (1970) *Data Processing*
B.M.E., Rensselaer Polytechnic Institute; B.S.C., Salmon P. Chase College, Cincinnati, Ohio; M.B.A., Xavier University.
- ENGLER, MICHAEL L.** (1975) *Engineering Technology*
A.A., San Mateo College; PHASE I & II, University of California, Berkeley.
- EPSTEIN, THELMA R.** (1978) *Assistant Division Dean, Older Adult Services*
B.A., Southern Methodist University; M.A., Sacramento State College.
- ESTER, DONALD** (1969) *Geology*
B.S., University of Alaska; M.S., Stanford University.
- EWING, DONALD H.** (1961) *Director, Educational and Personnel Services*
B.A., Williamette University; M.A., University of California.
- FAHEY, THOMAS D.** (1975) *Physiology*
B.A., M.A., San Francisco State University; Ed.D., University of California, Berkeley.
- FARBER, JOHN W.** (1981) *Electronics*
A.A., West Valley College, Saratoga; B.A., San Jose State University.
- FARRINGTON, ROBERT P.** (1981) *Music*
B.A., University of California, Los Angeles; M.A., California State University, Hayward.
- FINK, BARBARA** (1975) *Mathematics*
B.S., City College of New York; M.S., Stanford University.
- FINSTON, GLORIA** (1975) *Learning Disabilities Specialist*
B.A., Earlham College of Newark State; New Jersey; M.A., University of Santa Clara.
- FISHER, SHIRLEY** (1970) *Photography*
B.F.A., M.F.A., Ohio University.
- FLEMING, JOHN, N.** (1980) *English As A Second Language*
A.A., Pasadena City College; B.A., University of California, Berkeley; M.A., San Jose State University.
- FOGARD, KEVIN D.** (1981) *Adaptive Physical Education*
A.A., De Anza College; B.A., California State University, Chico.
- FORBES, GAYLORD S.** (1967) *Art*
B.F.A., California College of Arts and Crafts; M.A., San Francisco State University.
- FORMAN, JEFFREY W.** (1978) *Executive Head, Adaptive Physical Education*
B.S., Med., Springfield College, Massachusetts; Ph.D., United States International University.
- FOY, RUTH** (1970) *Public Health Nurse*
B.S.N., Georgetown School of Nursing.
- FRABONY, RENA** (1968) *Counselor*
B.A., University of California, Santa Barbara; M.A., University of California, Berkeley.
- FRASER, DONALD F.** (1958) *Speech, English*
B.A., University of Southern California; M.A., University of California, Berkeley.
- FREDERICK, VIVIAN R.** (1975) *Data Processing*
A.A., Ashland Jr. College, Ashland, Kentucky; B.A., Eastern Kentucky State Teachers College; M.S., San Jose State University.
- FRIEDMAN, SIDNEY** (1975) *Executive Head, Administration of Justice*
B.A., University of California, Berkeley; M.S., San Jose State University.
- FRYER, THOMAS W.** (1978) *District Chancellor*
B.A., Wayland College; M.A., Vanderbilt University; Ph.D., University of California, Berkeley.
- FUNG, DONNA I.** (1975) *Counselor*
B.S., M.A., San Jose State University.
- GATES, ELMER C.** (1966) *Physical Education*
B.S., M.S., Indiana University.
- GEISINGER, WILLIAM L., JR.** (1978) *Older Adult Services*
A.A., San Joaquin Delta College; B.A., M.A., San Jose State University.
- GLENDAY, DAVID** (1973) *Instructional Development*
B.A., State University of New York; M.A., Ed.D., Teachers College, Columbia University.
- GOESLING, WENDELL J.** (1975) *Psychology*
A.A., Bakersfield Jr. College; A.B., Fresno State College; Ph.D., University of Tennessee.
- GOLDSBERRY, JAMES** (1970) *English*
B.A., M.A., San Diego State University.
- GRACIA, JORGE E.** (1974) *Spanish*
A.A., Laredo Junior College, Texas; B.A., Texas A. & I. University; M.Ed., M.A.T., Stanford University.
- GRAHAM, DONALD** (1963) *Geography*
A.A., Glendale College; B.S., M.S., University of Oregon.
- GRAHAM, SALLY A.** (1981) *Business*
B.A., M.A., San Jose State University.
- GRAME, CARL A.** (1964) *Data Processing*
B.S., Rider College; M.B.A., University of Santa Clara, Certificate in Data Processing.
- GRAY, WINSTON GRANT** (1975) *Theatre Arts, Dance*
B.S., Delta State College, Cleveland, Mississippi; M.A., San Francisco State University; Ph.D., University of Utah.
- GRAY, ZENA** (1975) *Older Adult Services*
B.A., University of California, Los Angeles; M.A., College of Notre Dame.
- GREENE, CAROLE** (1964) *English*
B.A., M.A., University of California, Los Angeles.
- GRIESE, WILLIAM J.** (1964) *English*
B.A., B.S., M.A., University of Cincinnati.
- GUEVARA, JORGE** (1979) *Coordinator, Bilingual Center*
B.A., M.A., San Jose State University.



- GULASSA, CYRIL M.** (1967) *English*
B.A., St. Joseph's College; M.A., University of California, Berkeley.
- HALLIDAY, KAREN E.** (1973) *Learning Disabilities Specialist*
B.A., University of California, Santa Barbara; M.S., Learning Disabilities, University of Purdue.
- HALSEY, HAYWARD (TUCK)** (1968) *Physical Education*
B.A., M.A., San Jose State University.
- HAM, LEWIS H., JR.,** (1979) *Registrar and Admissions Officer*
B.S., United States Military Academy, West Point; M.A., University of Texas.
- HAMLIN, DOROTHY C.** (1967) *Early Childhood Education*
B.A., University of Vermont.
- HAND, ROBERT C.** (1980) *Electronics*
B.A., Humboldt State University.
- HANLEY, JAMES R.** (1973) *Political Science*
B.A., M.A., San Jose State University.
- HANSEN, ELOISE** (1963) *Executive Head, Medical Assisting*
B.A., M.A., Fresno State University.
- HARPER, LAURI M.** (1974) *Counselor*
A.A., College of Marin; B.A., University of California, Santa Barbara; M.A., Stanford University.
- HART, THOMAS A.** (1973) *Music*
B.A., M.A., San Francisco State University.
- HARVEY, LAURENCE E.** (1962) *Data Processing*
B.B.A., M.B.A., North Texas State University; Ph.D., Stanford University; Certificate in Data Processing.
- HASSEL, PATRICIA L.** (1969) *Medical Assisting*
R.N., Montreal General Hospital, Quebec, Canada.
- HAY, EDWARD A.** (1961) *Geology*
B.A., M.A., University of California, Berkeley.
- HAYNES, JAMES H.** (1976) *Adaptive Physical Education*
A.A., West Valley College; B.S., M.A., San Jose State University.
- HEFFNER, SCOTT C.** (1976) *Older Adult Services*
B.A., San Jose State University; M.A., Santa Clara University.
- HEINZ, DUANE E.** (1970) *Chemistry*
A.A., Hartnell College, A.B., Sacramento State University, Ph.D., University of California, Davis.
- HERMAN, SONDR A.** (1966) *History, Political Science*
B.A., Barnard College; M.A., Ph.D., Rutgers University.
- HIGGINS, KENNETH L.** (1981) *Manager, Data Services*
A.A., De Anza Community College; B.S., California State Polytechnic College; M.B.A., University of Santa Clara.
- HOEFER, LEO A.** (1977) *Older Adult Services*
B.A., St. Patrick College; M.A., San Francisco State University.
- HOGAN, DONALL** (1969) *Dean of Activities*
B.A., M.A., San Jose State University.
- HOLLER, MICHAEL** (1970) *Theater Arts*
A.A., Chaffey College; B.A., M.A., Humboldt State University.
- HOOKE, SYLVIA** (1975) *Physical Education*
B.S., Central State University, Wiberforce, Ohio; A.M., Stanford University.
- HOPKINS; ALBERT JR.** (1974) *Counselor*
B.A., University of California, Santa Barbara; M.S., California State University, San Diego.
- HOWARD, CAROL M.** (1968) *Program Administrator, Career Planning & Placement*
B.A., Regis College; M.Ed., Boston University.
- HUBBS, ROBERT R.** (1963) *Division Dean, Physical Science and Mathematics*
B.S., Western Illinois University; M.S., Purdue University.
- HUNTER, EBENEZER** (1970) *Black Studies*
B.A., M.A., San Jose State University.
- HUNTIMER, LINDA** (1973) *Learning Disabilities Specialist*
B.A., M.A., Arizona State University.
- JONES, HELEN B.** (1974) *Executive Head, Physically Limited Program*
A.A., Boston University; B.A., University of Illinois; M.A., Hunter College, New York.
- JURIKA, LILLIAN U.** (1978) *Older Adult Services*
B.A., University of San Diego; M.A., Stanford University.
- KANTER, HARRY B.** (1975) *Theater Arts*
B.A., M.A., Wayne State University, Detroit, Michigan; M.F.A., Florida State University.
- KASPAR, GERALDINE M.** (1977) *Coordinator, Allied Health Occupation*
B.S.N., St. John College; M.S.N. University of California, San Francisco Medical Center.
- KEEN, CAROLYN M.** (1962) *English*
B.A., M.A., Stanford University.
- KELLER, INGRID** (1963) *German*
A.A., Pasadena City College; B.A., Occidental College; M.A., Stanford University.
- KEPLINGER, MIREILLE G.** (1966) *French*
A.A., Monterey Peninsula College; Baccalaureat-Philosophie-Letters, University de Grenoble; B.A., M.A., San Jose State University.
- KLANG, ROBERT** (1970) *English*
B.A., M.A., San Francisco State University.
- KOVACH-LONG, SANDRA** (1976) *Older Adult Services*
A.A., Riversside City Junior College; B.S., M.S., San Jose State University.
- LANDSBERGER, PETER J.** (1981) *General Counsel*
A.B., J.D., University of California, Berkeley.
- LARKIN, CONSTANCE M.** (1965) *Nursing*
B.S.N., College of St. Rose, Albany, New York; M.S.Ed., University of Pennsylvania.
- LAU, PHILIP K. C.** (1972) *Counselor*
B.A., San Francisco State University; M.S.W., University of California, Berkeley.
- LAUS, ANTHONY J.** (1963) *Engineering*
B.S., State College, Pennsylvania; M.A., University of San Francisco.
- LEAVITT, MURRAY P.** (1965) *Business*
B.A., University of Missouri; M.B.A., Long Island University; M.A., Teacher's College, Columbia University; Ed.D., University of California, Berkeley.
- LEIGH, ROBERT J.** (1972) *Executive Head, Automotive Technology*
B.A., M.A., San Francisco State University.
- LEONARD, GRETCHEN A.** (1975) *Counselor*
B.A., University of Colorado; M.A., San Jose State University.
- LETSON, ROGER L.** (1979) *Music*
B.M.Ed., M.M., University of Montana.
- LEVY, FERNANDO J.** (1974) *English*
B.A., St. Mary's College; M.A., Ph.D., University of California, Berkeley.
- LEVY, JACK J.** (1977) *Reading*
B.A., Temple University; M.Ed., California State University, Northridge; Ph.D., Claremont Graduate School.
- LEWIS, B. EARL** (1962) *Administration of Justice*
B.A., M.A., San Jose State University.
- LEWIS, WILLIAM G.** (1968) *Automotive Technology*
B.A., M.A., San Jose State University; Journeyman Machinist.
- LINCOLN, ROBERT S.** (1967) *Psychology*
B.A., Cornell College; M.A., University of Minnesota; M.S., Ph.D., University of Wisconsin.
- LINTHICUM, JAMES A.** (1965) *Division Dean, Physical Education*
B.S.Ed., Ohio University; M.S., University of Colorado.
- LISHA, ZAKI** (1974) *Photography*
B.A., University of Southern California; M.A., San Francisco State University.
- LOGAN, GEORGIA H.** (1961) *English*
B.A., Oberlin College; M.A., Stanford University.
- LOMAX, C. RANDY** (1971) *Counselor*
B.A., M.A., San Jose State University.
- LOVAS, JOHN C.** (1977) *Division Dean, Language Arts*
B.A., John Carroll University; M.A., University of Utah.
- LUCAS, JAMES S.** (1975) *Coordinator, Institutional Research/Staff Development*
B.A., M.A., San Francisco State University; Ed.D., University of California, Berkeley.
- LUOTTO, JAMES A.** (1966) *English, Integrative Studies*
B.A., University of Notre Dame; M.A., Ph.D., Loyola University, Chicago.
- LUPI-WILLIAMS, FRANCES** (1970) *Physical Therapist Assisting*
B.S., University of the State of New York; M.A., Stanford University.
- LYON, LOUISE** (1970) *Biology*
B.A., University of California, Berkeley; M.A., University of Wisconsin.
- MAC DONALD, JAMES D.** (1964) *Chemistry*
B.S., University of Colorado; M.S., San Jose State University.
- MACK, ROGER W.** (1977) *Economics*
B.A., M.A., San Francisco State University; Ph.D., Maxwell School, Syracuse University.
- MACK, WARREN A.** (1960) *Journalism*
B.A., M.A., University of Oregon.
- MANRIQUEZ, NAPOLEON H.** (1977) *Executive Head, Tutorial Center*
B.A., San Jose State University; M.A., Ph.D., Stanford University.
- MAREK, WALTER W.** (1971) *Automotive Technology*
Cred. Bus. Mgmt., Foothill College; Credential, University of California, Berkeley.
- MAZZUCA, ROBERT G.** (1981) *Physical Education*
B.A., College of the Pacific; M.A., University of the Pacific.

- McARTHUR, SEONAI D.** (1977) *Executive Head, California History Center*
B.A., M.A., University of California, Santa Barbara.
- McCARTHY, JAMES M.** (1976) *Extended Campus—Library AV Services*
B.A., San Bernardino State College; M.A., University of Southern California.
- McCULLAGH, BONNIE L.** (1977) *Dance*
B.S., Northwestern University; M.A., University of Illinois.
- McDONNELL, BARBARA JEANNE** (1975) *Special Education Aide and Instructional Aide*
B.A., M.A., San Jose State University.
- McQUEEN, MARGARET A.** (1975) *Older Adult Services*
A.A., Pasadena City College; B.A., University of California, Los Angeles.
- MERCADO OLIVIA F.** (1974) *Division Dean, Intercultural Studies*
B.A., M.A., San Jose State University; M.A., University of California, Santa Barbara.
- MILTON, JOHN** (1970) *English*
B.A., M.A., San Francisco State University.
- MINNICK, JOHN H.** (1962) *Mathematics*
B.A., M.A., University of Florida.
- MITCHELL, GLORIA** (1976) *Older Adult Services*
A.A., Foothill College; B.A., San Jose State University; M.A., Santa Clara University.
- MOLANDER, MARK L.** (1968) *English*
B.A., M.A., Colorado State College.
- MOORE, THOMAS O.** (1966) *Mathematics*
B.S.E.E., University of California; M.A., San Francisco State University.
- MORENO, MOISES S.** (1972) *Chicano Studies*
A.A., Chaffey College; B.A., M.A., Stanford University.
- MORTON, EDWARD D.** (1976) *Native American Studies*
B.S., University of North Dakota; M.A., San Jose State University.
- MOSTYN, CHARLES R.** (1966) *Business*
B.S., Armstrong Business College; B.A., Humboldt State University; M.A., San Jose State University.
- MULLEN, WILLIAM** (1972) *Automotive Technology*
B.A., University of Denver.
- NASH, JULIE S.** (1974) *Women's Studies/Social Science*
A.A., Stephens College, Columbia, Missouri; B.A., University of Colorado; M.A., San Jose State University; M.A., Santa Clara University.
- NELSON, SHARON S.** (1976) *HOPE-DE ANZA Vocational Program*
B.A., Augustana College, Illinois.
- NGIN, STEPHEN M.** (1969) *Sociology*
A.A., San Jose City College; B.A., M.A., San Jose State University.
- NICHOLAS, RUSSELL C.** (1967) *Archives Librarian*
B.A., University of California, Berkeley; M.A., Education, M.A., Librarianship, San Jose State University.
- NICHOLS, BARBARA** (1977) *Older Adult Services*
A.A., Foothill College; B.A., San Jose State University; M.A., Santa Clara University.
- NIELSEN, LANCE M.** (1975) *Older Adult Services*
A.A., Diablo Valley Junior College; B.S., Hayward State University.
- NUNES, ANTHONY J.** (1966) *Physical Education*
A.A., College of the Sequoias; B.S., M.S., California State Polytechnic College.
- O'BRIEN, FAY** (1967) *Nursing*
Diploma, French Hospital, San Francisco; A.B., San Francisco State University; M.A., College of the Holy Names, Oakland, California.
- O'BRIEN, VICKY KATZ** (1974) *Coordinator, Community Services*
B.A., M.A., Stanford University; Ed.D. Nova University.
- ODLE, CHARLES R.** (1965) *Mathematics*
B.A., Fresno State University; M.A.T., San Diego State University.
- O'DONNELL, DANIEL J.** (1968) *Data Processing*
B.S.C., M.B.A., University of Santa Clara.
- OLSEN, MARKY H.** (1968) *Division Dean, Counseling & Support Services*
A.A., Colorado Women's College; B.A., Colorado State College; M.A., San Jose State University; M.A., Guidance University of Santa Clara.
- OSTWALD, VENICE E.** (1967) *Orientation/Reference Librarian*
A.B., University of Colorado; M.S., University of Southern California.
- PABON, TONY** (1981) *Director of Minolta Planetarium*
A.B., M.S., California State University at Los Angeles.
- PATTERSON, NORMA** (1971) *Nursing*
B.S., University of Oregon; M.S., University of California.
- PAULAT, JAMES** (1965) *Health*
B.S., Memphis State University; M.A., Kent State University; Ed.D. Stanford University.
- PECORARO, SALVATORE P.** (1968) *Art*
A.B.Ed., California College of Arts and Crafts; M.A., San Francisco State University.
- PERATA, DONALD A.** (1966) *Dean of Student Services*
B.A., M.A., San Jose State University.
- PERKINS, HERBERT A.** (1971) *Intercultural Studies*
B.A., University of Notre Dame; M.A., University of California, Los Angeles.
- PETERSON, DENNIS E.** (1968) *Biology*
B.A., M.S., Brigham Young University.
- PHILLIPS, BARBARA J.** (1964) *Physical Education*
B.S., Wheaton College; M.A., Colorado State College.
- PICHON, ULYSSES A.** (1975) *Readiness Program*
B.S., Xavier University of Louisiana.
- PIFFERINI, ROBERT M.** (1959) *Physical Education*
B.A., M.A., San Jose State University.
- POKLEWSKI, ANNA MARIA** (1977) *Music*
B.A., Myceum-Music, Krakow, Poland; M.A., Yagellonian University, Krakow, Poland; L.R.A.M., Royal Academy of Music, London, England.
- POTTER, LEROY C.** (1965) *Engineering*
B.S., Drexel Institute of Technology; M.S., Stanford University.
- PRENDERGAST, LYNN D.** (1967) *Counselor*
B.A., M.A., Stanford University.
- PROCTOR, HELEN** (1977) *Early Childhood Education*
A.A., Fairbury Junior College; B.A., Park College.
- QUIRKE, LILLIAN M.** (1964) *Art*
B.S., Southern Connecticut State College; M.A., Long Beach State University; Ed.D., Teacher's College, Columbia University.
- QUITTNER, CLIFFORD J.** (1974) *Theater Arts*
B.A., San Jose State University; M.F.A., University of Utah.
- RAFF, MARGO, I.** (1980) *HOPE-DE ANZA Work Readiness Program*
B.A., University of Florida, Gainesville; M.A., Michigan State University.
- RAMIREZ, OSCAR** (1973) *Dean, Applied and Behavioral Sciences*
B.A., M.A., Fresno State University.
- RANDOLPH, RICHARD D.** (1967) *Music*
B.S., Union College; M.A., Lewis and Clark College.
- RAPPAPORT, STEVEN D.** (1974) *Philosophy*
A.B., University of California, Berkeley; Ph.D., University of Toronto, Canada.
- RASHALL, BENITA** (1977) *Physically Limited Counselor/Enabler*
B.S., University of California, Berkeley; M.S., San Francisco State University.
- REDD, JANET F.** (1968) *Acquisitions and Periodicals Librarian*
B.A., M.L.S., University of California, Berkeley; M.A., San Jose State University.
- REED, WILMER L.** (1969) *Chemistry*
A.A., Stockton Junior College; B.A., College of the Pacific; Ph.D., University of California, Berkeley.
- REID, BARBARA** (1977) *Dean of Humanities*
B.A., State University of Iowa; M.A., Ed.D., University of Northern Colorado.
- REID, JOHN J.** (1964) *Engineering*
B.S., University of New Mexico; M.S., Oklahoma State University.
- RESSA, GARY** (1967) *Counselor*
B.S., San Jose State University; M.A., Stanford University.
- RICE, GEORGE A.** (1975) *Data Processing*
B.S., Stanford University.
- RIESE, TED** (1969) *English*
B.A., University of California, Berkeley; M.A., San Francisco State University.
- RIHN, PAULINE** (1974) *Learning Disabilities Specialist*
B.A., Indiana University; M.Ed., University of Pittsburg.
- ROBLEDO, JOSE** (1981) *Manager, Student Resource and Outreach Services*
A.B., University of California, Santa Cruz; M.P.A., San Jose State University.
- ROGERS, CATHRYN E.** (1965) *Nursing*
B.S., Walla Walla College; M.S.N. & P.H.N., University of California, San Francisco.
- ROSE, THORA E.** (1962) *Nursing*
Kahler School of Nursing, Rochester, Minnesota; B.S., M.Ed., University of Minnesota.
- ROSSI, DONALD E.** (1969) *Mathematics*
A.B., University of California, Berkeley; Ed.M., Harvard University; M.A., University, Berkeley.
- ROWE, JAMES K.** (1968) *Counselor*
A.B., Occidental College; M.A., Stanford University.
- SANDELMAN, PEARL B.** (1975) *Business*
B.A., M.A., San Jose State University.





- SARMIENTO, NILO** (1973) *Director, Personnel Services and Affirmative Action*
B.A., M.A., Loyola House of Studies Ateneo De Manila University, Philippines; S.T.B., Woodstock College, Maryland
- SAVAGE, FRANK C.** (1963) *Psychology*
B.A., M.A., San Jose State University.
- SCHAFER, DEBI** (1976) *Physical Education*
B.S., M.S., California State University, Hayward.
- SCHOELLER, ARLENE J.** (1970) *Nursing*
B.S.N., Keuka College; M.A., San Jose State University.
- SCHWOOB, LESLIE A.** (1967) *Division Dean, Engineering & Technology*
B.A., M.A., San Francisco State University.
- SCOTT, DANIEL R.** (1970) *English*
B.S., M.A., Brigham Young University.
- SELLITI, STEVEN** (1973) *Administrator, Physically Limited Services*
B.S., California Polytechnic State University.
- SETZOIL, PAUL L.** (1981) *Music*
B.M., M.M., D.M.A., University of Oregon, Eugene.
- SHAW, DAVID W.** (1977) *Counselor*
B.A., M.S., San Jose State University; Ph.D., Stanford University.
- SHROPE, C. WAYNE** (1964) *Speech*
A.A., Placer Junior College; B.A., M.A., Sacramento State University.
- SKYLES, WILLIAM V.** (1962) *Hatha Yoga, English*
B.A., De Paul University; M.A., University of Chicago.
- SLOAN, GEORGE W.** (1977) *Dean, Instructional Services*
A.A., City College of San Francisco; B.A., M.S.L. University of California, Berkeley; M.A., University of Maryland.
- SMITH, BARRYA.** (1965) *Business*
B.S., University of Colorado; M.B.A., San Francisco State University.
- SMITH, DALLAS J.** (1967) *Counselor*
A.A., Fullerton Junior College; B.A., University of California, Santa Barbara; M.A., San Francisco State University; M.S., California State University, Fullerton.
- SMITH, ELEANOR A.** (1968) *Counselor*
A.A., Green Mountain College; B.S., University of New Hampshire; M.S., University of Colorado.
- SOWUL, JEROME G.** (1962) *Mathematics*
B.S., M.A., University of Detroit.
- SPENCER LEROY G.** (1975) *Automotive Technology*
- SPENCER, WILLIAM A.** (1976) *Learning Disabilities Specialist*
B.S., Louisiana Southern University; M.A., San Francisco State University.
- STANGA, FRANCES B.** (1969) *Counselor*
B.A., Maryhurst College, Oregon; M.S., University of Oregon.
- STEMLER, ANN B.** (1977) *Biology*
B.S., M.S., Ph.D., University of Illinois.
- STEPHENS, CHARLES L.** (1964) *Physics*
B.A., Occidental College; M.A., Stanford University.
- STERNLIEB, MYRA B.** (1975) *Older Adult Services*
B.S., Occidental College; M.A., Stanford University.
- STOKES, PHILLIP F.** (1964) *English*
B.A., M.A., San Francisco State University.
- STRAUSS, RAYMOND C.** (1961) *Mathematics*
B.S., M.S., University of Chicago.
- STRINGER, DAVID D.** (1981) *Business*
B.S., San Jose State University; M.B.A., Golden Gate University, San Francisco.
- STURM, J. BRUCE** (1976) *Executive Head, Educational Diagnostic Clinic*
B.A., Villanova University; M.A., Stanford University.
- SULLIVAN, MICHAEL G.** (1970) *Anthropology, Integrative Studies*
B.A., M.A., University of California, Santa Barbara; Ph.D., University of Pittsburg.
- SULLIVAN, NELL D.** (1970) *English*
B.A., M.A., University of California, Berkeley.
- SUNG, ABRAHAM** (1972) *Asian Studies*
L.L.B., National Szechuan University, Chengto, China; M.A., Baylor University.
- TACANG, LeROY J.** (1972) *Art*
B.A., M.A., San Jose State University.
- TAKAHASI, JANET** (1974) *Learning Disabilities Specialist*
B.A., Mills College; M.A., San Francisco State University.
- TANDOC, NELSON E.** (1968) *Music*
B.M., University of Oregon; M.A., University of Washington.
- THOMAS, HUGH S.** (1966) *Political Science*
B.Sc. (Econ), London University, London School of Economics; M.A., San Jose State University.
- TIGARD, MARGARET S.** (1975) *Home Economics*
A.A., Santa Monica City College; B.A., San Diego State University; M.S., University of Nevada, Reno.
- TONG, HOMER H. C.** (1977) *Chemistry*
B.A., Chico State University; M.S. Oregon State University.
- TOOTHMAN, GARY L.** (1978) *Automotive Technology*
B.A., Indiana State University; M.A., San Jose State University.
- TRAVIS, BARBARA B.** (1977) *Executive Head, Skills Center*
B.A., Edinboro State College; M.A., Teachers' College, Columbia University.
- TRAVIS, WALTER E.** (1962) *Division Dean, Social Sciences*
B.A., M.A., San Francisco State University; Ed.D. (Government), Teachers' College, Columbia University.
- TREJO, PAUL E.** (1961) *Astronomy, Engineering*
B.S., University of Southern California; B.S., U.S. Naval Post Graduate School; M.A., San Jose State University.
- TRIMBLE, JEAN C.** (1966) *Nursing*
A.A., American River Junior College; B.S., Stanford University; M.S., University of California.
- TUAZON, RENATO** (1976) *Older Adult Services*
B.A., University of California, Santa Barbara; M.A., San Jose State University.
- VAN FOSSEN, LELAND C.** (1968) *Biology*
B.A., M.A., San Jose State University.
- VICIAN, THOMAS A.** (1968) *Philosophy*
A.B., Luther College; B.D., Luther Theological Seminary; Ph.D., Claremont Graduate School.
- VICK, DONALD S.** (1964) *Physical Education*
B.S., University of California, Los Angeles.
- WAGNER, WESLEY W.** (1975) *Executive Head, HOPE-DE ANZA Program*
B.A., Washington State University; M.S., Portland State University.
- WALKER, CHARLES A.** (1967) *Art*
A.A., Contra Costa College; B.A., San Francisco State University; M.A., San Jose State University.
- WALKER, ROBERT W.** (1966) *Director, Vocational Education*
B.S., Mayville State College; M.S., University of Utah; D.D.S., Loyola University, School of Dentistry.
- WALKER, WILLIAM W.** (1962) *Physical Education*
B.A., M.A., San Jose State University.
- WALSH, PATRICIA A.** (1975) *Independent Studies Program*
B.A., Queens College; M.Ed., D.Ed. University of California, Los Angeles.
- WANLASS, JOHN W.** (1974) *Accounting and Data Processing*
B.A., M.A., Brigham Young University.
- WARD, DAVID B.** (1958) *Speech*
B.S., M.S., University of Oregon; M.L., University of Washington.
- WARREN, WALTER G.** (1965) *History*
B.A., M.A., San Francisco State University; Ed.D., University of Southern California.
- WASSMAN, ROSE MARIE M.** (1971) *English, Reading Improvement*
B.A., M.A., Wayne State University.
- WATSON, CAROL A.** (1978) *HOPE-DE ANZA Work Adjustment Program*
B.S., State University of New York; M.S., Hofstra University.
- WEBBER, BARBARA** (1962) *Nursing*
B.S., Boston University; R.N., Faulkner Hospital School of Nursing.
- WEGMAN, ROBERT W.** (1974) *Physical Education*
B.A., San Jose State University; M.A., Stanford University.
- WHITE, STEPHEN J.** (1971) *Physical Therapist Assisting*
B.S., St. Lawrence University; M.A., Stanford University.
- WILCOX, JEANNE O.** (1963) *Executive Head, Nursing*
B.S., University of Minnesota; M.S., University of California, Los Angeles.
- WILLEY, GEORGE A.** (1962) *T.V. Consortium*
B.A., Occidental College; M.A., Northwestern University; Ph.D., Stanford University.
- WILLIAMS, DAVID E.** (1962) *English*
B.A., Long Beach State University; M.A., University of California, Los Angeles; M.A., San Jose State University.
- WILLIAMS, HILLIS P.** (1968) *Theater Arts*
A.B., McPherson College, Kansas; M.A., Northwestern University.
- WOMER, CHARLES E.** (1975) *Division Dean, Business and Data Processing*
B.S., University of California, Berkeley; M.P.H., University of California; M.B.A., San Jose State University.
- WRENN, BRUCE G.** (1974) *Mathematics*
B.S.M.E., University of Cincinnati; M.S.M.E., University of Southern California; Ph.D. Stanford University.
- WRIGHT, RICHARD D.** (1963) *Dean of Administrative Services*
B.S., Ph.D., University of Utah.

- YASUDA, PHYLLIS S.** (1974)
Business
B.A., M.A., San Jose State University.
- YOLLES, ROBERT S.** (1971)
Chemistry
B.S., University of Dayton; Ph.D., University of California.
- YUILL, HELEN A.** (1965)
Speech
B.A., University of Saskatchewan; M.A., University of Iowa; M.F.A., Western Reserve University.

CHILD CARE PROGRAM TEACHERS

- ASMAN, NANCY L.** (1977)
Child Care Program
A.A., De Anza College; B.A., San Diego State University.
- CHESLER, PAUL B.** (1977)
Child Care Program
B.S., University of Wisconsin.
- JOHNSON, BARBARA B.** (1977)
Child Care Program
B.A., Denison University; M.Ed., College of Notre Dame.
- KLINT, GLORIA J.** (1981)
Child Care Program
A.A., Cabrillo College; B.S., University of Utah; M.A., California Polytechnic University, Pomona.
- LANDRY, MARGARET M.** (1977)
Child Care Program
A.A., De Anza College; B.A., University of California, Santa Barbara.
- METZLER, THOMAS R.** (1981)
Child Care Program
B.S., Southern Illinois University.
- PROCTOR, HELEN G.** (1977)
Child Care Program
A.A., Fairbury Junior College; B.A., Park College, Missouri.
- ZEMAN, JUDITH E.** (1977)
Child Care Program
A.A., Bradford College; B.A., New School for Social Research.

Index

- 42 **A**cademic Council
39 Academic Policies
43 Academic Probation
9 Academic Programs
41 Academic Renewal
47 Accounting
7 Accreditation
31 Adaptive Geriatric Education
30,48 Adaptive and Rehabilitative Physical Education
169 Administration and Faculty
51 Administration of Justice
169 Administrators
39 Admission Policies and Fees
39 Admission Requirements
44 Advanced Placement
54 Aerospace Studies
44 Affirmative Action
54 African Studies
54 Afro-American Studies
55 Allied Health
65 Anatomy and Physiology (see Biology)
47 Announcement of Courses
55 Anthropology
56 Art
60 Asian-American Studies
60 Asian Studies
7,9,10 Associate Degree
60 Astronomy
38 Athletics
40 Attendance Policies
61 Automotive Technology
- 65 **B**acteriology (see Biology)
30 Bilingual Center
65 Biology
5 Board of Trustees
34 Bookstore
65 Botany (see Biology)
4 Buildings and Facilities (Map)
68 Business
73 Business Office Personnel Training Program
75 Business/Secretarial Science
- 5 **C**alendar, College
30 California History Center
10 California State University/Colleges Requirements
78 Cantonese
78 Career Life Planning
33 Career Planning & Placement Center
11 Career Program Requirements
11 Certificate Programs
40 Change of Programs
79 Chemistry
80 Chicano Studies
30,80 Child Development
81 Chinese
42 Classification of Students
38 Clubs and Organizations
31,81 Community Education
82 Community Fieldwork
83 Community Internships
8 Community Services
82 Consumer Education
31,83 Cooperative Education
40 Costs
33,83 Counseling
41 Credit by Examination
38 Cultural Activities
11 Curriculum Advisory Committee
14 Curriculum Sheets

