

P.E. 118 INTRODUCTION TO FUNCTIONAL FITNESS MEASURES

Units (Grade Option) 0.5-3; Class Hours: Minimum of 24-144 by arrangement lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): None. Description: Introduction to the current testing measures used in the field of adaptive physical education and rehabilitation. This course material is relevant for individuals pursuing a career in physical therapy or a related field, as well as for persons working in any capacity with adults with special needs. Students learn and have an opportunity to practice a variety of testing protocols, as well as to evaluate the outcomes of a functional fitness program. Open entry/Open Exit. May be repeated for credit up to 3 times for a maximum of 3 units. Transfer: CSU.

P.E. 305 THEORY OF BASKETBALL

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This course presents the techniques, strategies, history, and philosophy of the game of basketball. High school, college, and professional guest speakers participate in the course. Transfer: CSU, UC*.

P.E. 306 THEORY OF COACHING SOCCER

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): TEAM 141 or equivalent. Description: This course is designed for the student who wishes to coach soccer at the youth, adult or collegiate level. Rules of the game, coaching theories for youth and adults, and coaching tactics for basic and advanced situations are discussed. Transfer: CSU, UC*.

P.E. 308 ATHLETIC INJURY CARE INTERNSHIP

Units (Grade Option) 2; Class Hours: Minimum of 96 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): None. Description: Under the direct supervision of the college athletic trainer, students gain hands-on experience and instruction in the prevention and management of athletic injuries. Career opportunities and preparation for transfer to athletic training or other allied health professions are emphasized. May be repeated for credit up to 3 times. Transfer: CSU.

TEAM SPORTS**TEAM 105 ADVANCED BASEBALL**

Units (Grade Option) 2; Class Hours: Minimum of 96 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): Demonstrated competency. Description: This course is designed for the advanced baseball player with superior skills of play. Fundamentals of baseball related to the advanced player are offered. Evaluation devices are geared to advanced skill in performance. May be repeated for credit once. Transfer: CSU, UC*.

TEAM 111 BEGINNING BASKETBALL

Units (Grade Option) 0.5-1; Class Hours: Minimum of 24-48 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): None. Description: This course provides the fundamental skills of basketball such as dribbling, passing, and shooting. Elementary team offense and defense situations are offered dealing primarily with two and three men situations. Playing rules of the game are stressed through written and practical examinations. Skill testing is emphasized. A round robin schedule is provided. May not be repeated. Transfer: CSU, UC*.

TEAM 115 ADVANCED BASKETBALL

Units (Grade Option) 1-1.5; Class Hours: Minimum of 48-72 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): TEAM 111 or demonstrated skill. Description: Advanced aspects of team offense and defense. Emphasis is placed on team play through the medium of round robin schedules and tournaments. Evaluation is conducted through written and practical examinations on rules and skills taught. May be repeated for credit up to 2 times. Transfer: CSU, UC*.

TEAM 141 BEGINNING SOCCER

Units (Grade Option) 0.5-1; Class Hours: Minimum of 24-48 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): None. Description: This course covers instruction in basic fundamentals essential for team play. Skills such as dribbling, trapping, passing, heading, shooting, and throw ins are combined with conditioning drills preparing one for competition. The rules of the game are taught for a thorough understanding of team play. Tests of basic skills and game laws are conducted. May not be repeated. Transfer: CSU, UC*.

TEAM 143 ADVANCED SOCCER

Units (Grade Option) 1-1.5; Class Hours: Minimum of 48-72 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): Demonstrated skill. Description: Competitive team play is stressed with advanced strategies employed. Tactics are emphasized that require advanced skills and conditioning. Tests are conducted to measure the degree of proficiency. May be repeated for credit up to 2 times. Transfer: CSU, UC*.

TEAM 148 INDOOR SOCCER

Units (Grade Option) 1; Class Hours: Minimum of 48 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): TEAM 141 or demonstrated skill. Description: This course focuses on indoor soccer at an intermediate level of play. It includes individual and group drills, skills development, rules of the game, and team play through round robin competition. May be repeated for credit up to 3 times. Transfer: CSU, UC*.

TEAM 151 BEGINNING SOFTBALL

Units (Grade Option) 0.5-1; Class Hours: Minimum of 24-48 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): None. Description: This is a course which offers instruction in the basic fundamentals of softball play. Students participate in both round robin and tournament schedules. Beginning skills are taught and play situations expanded. Slow pitch receives the major emphasis, but fast pitch may be offered. May be repeated for credit up to 3 times. Transfer: CSU, UC*.

TEAM 171 BEGINNING VOLLEYBALL

Units (Grade Option) 0.5-1; Class Hours: Minimum of 24-48 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): None. Description: Instruction and practice of the fundamentals of the game including serving, passing, setting, spiking, and the basic defensive and offensive strategies. Emphasis is placed on the rules and etiquette of the game. Round robin play is included. May not be repeated for credit. Transfer: CSU, UC*.

TEAM 174 INTERMEDIATE/ADVANCED VOLLEYBALL

Units (Grade Option) 0.5-1; Class Hours: Minimum of 24-48 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): TEAM 171 or demonstrated skill. Description: Continuation of TEAM 171. Emphasis is placed on refinement of basic fundamentals of the game, team set ups, play, and knowledge of the rules. Round robin team play is involved. May be repeated for credit up to 2 times. Transfer: CSU, UC*.

TEAM 180 COMPETITION VOLLEYBALL I

Units (Grade Option) 0.5-1; Class Hours: Minimum of 24-48 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): TEAM 174 or equivalent skill level; Corequisite(s): Concurrent enrollment in TEAM 699. Description: Designed for the intermediate to advanced volleyball student with an emphasis on team offensive/defensive strategies. Includes participation in organized round-robin competition preceded by a brief period of appropriate warm-up activities. Transfer: CSU, UC*.

TEAM 181 COMPETITION VOLLEYBALL II

Units (Grade Option) 0.5-1; Class Hours: Minimum of 24-48 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): TEAM 180 or equivalent skill level; Corequisite(s): Concurrent enrollment in TEAM 699. Description: Designed for the expert volleyball student with an emphasis on the 6-2 and 5-1 team offensive/defensive systems and strategies. Includes participation in organized round-robin competition preceded by a brief period of appropriate warm-up activities. May be repeated for credit up to 2 times. Transfer: CSU, UC*.

INTERCOLLEGIATE SPORTS**VAR 104 VARSITY BASEBALL**

Units 3; Class Hours: Minimum of 160 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): Demonstrated ability. Description: This course consists of intercollegiate competition in the Coast Conference and participation in regional tournaments, Northern California playoffs and the State C.C. Championships when qualified. May be repeated for credit up to 3 times. Transfer: CSU, UC*.

VAR 114 VARSITY BASKETBALL

Units 3; Class Hours: Minimum of 160 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): Demonstrated ability. Description: This course consists of intercollegiate competition in the Coast Conference and participation in regional tournaments, Northern California playoffs and the State C.C. Championships when qualified. May be repeated for credit up to 3 times. Transfer: CSU, UC*.

VAR 140 VARSITY GOLF

Units 3; Class Hours: Minimum of 160 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): Demonstrated ability. Description: This course consists of intercollegiate competition in the Coast Conference and participation in dual matches, invitationals and the conference championships. Team members also participate in the Northern California and State C.C. Championships when qualified. May be repeated for credit up to 3 times. Transfer: CSU, UC*.

VAR 154 VARSITY SOCCER

Units 3; Class Hours: Minimum of 160 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): Demonstrated ability. Description: This course consists of intercollegiate competition in the Coast Conference and participation in regional tournaments, NorCal playoffs and the state conference championships when qualified. May be repeated for credit up to 3 times. Transfer: CSU, UC*.

VAR 170 VARSITY TENNIS

Units 3; Class Hours: Minimum of 160 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): Demonstrated ability. Description: This course consists of intercollegiate competition in the Coast Conference and participation in dual matches, invitationals, league meets, Northern California and State C.C. Championships when qualified. May be repeated for credit up to 3 times. Transfer: CSU, UC*.

PHYSICS**PHYS 210 GENERAL PHYSICS I (CAN PHYS 2) (CAN PHYS SEQ A = PHYS 210 + 220)**

Units 4; Class Hours: Minimum of 48 lecture/48 lab/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): MATH 130 or equivalent. Description: Covers basic concepts of physics, including the nature of physics, mechanics, elasticity and simple harmonic motion, waves and sound, fluids, heat and temperature, and the kinetic theory of gases. The course meets general education requirements and requirements for many majors in the life sciences. Transfer: CSU, UC*.

PHYS 220 GENERAL PHYSICS II (CAN PHYS 4) (CAN PHYS SEQ A = PHYS 210 + 220)

Units 4; Class Hours: Minimum of 48 lecture/48 lab/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): PHYS 210. Description: Basic concepts of physics including the nature of physics, electricity and magnetism, electromagnetic waves, optics, the special theory of relativity, atomic physics, and quantum mechanics. The course meets requirements for many majors in the life sciences. Transfer: CSU, UC*.

PHYS 250 PHYSICS WITH CALCULUS I (CAN PHYS 8) (CAN PHYS SEQ B = PHYS 250 + 260 + 270)

Units 4; Class Hours: Minimum of 48 lecture/48 lab/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): MATH 251 or equivalent. Description: This course is the first in a three semester series designed to provide a thorough foundation in the fundamentals of physics for students majoring in engineering, physics, chemistry and other science related majors. Topics include vectors, kinematics, particle dynamics, energy methods, system of particles, momentum, rotational motion, oscillations, equilibrium, gravitation, and fluid dynamics. Transfer: CSU, UC*.

PHYS 260 PHYSICS WITH CALCULUS II (CAN PHYS 12) (CAN PHYS SEQ B = PHYS 250 + 260 + 270)

Units 4; Class Hours: Minimum of 48 lecture/48 lab/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): PHYS 250 or equivalent; and MATH 252 or equivalent. Description: This course is the second in a three-semester sequence for students majoring in engineering, physics, chemistry and other science related majors. The course covers electrostatics, circuits, magnetostatics, magnetism of currents, AC circuits and electromagnetic waves. Transfer: CSU, UC*.

PHYS 270 PHYSICS WITH CALCULUS III (CAN PHYS 14) (CAN PHYS SEQ B = PHYS 250 + 260 + 270)

Units 4; Class Hours: Minimum of 48 lecture/48 lab/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): PHYS 250 or equivalent; and MATH 252 or equivalent. Description: This course is the third in a three-semester series designed for students majoring in engineering, physics, chemistry, and other science-related majors. Topics include waves, thermodynamics, geometrical optics, physical optics, and modern physics including special relativity and quantum mechanics. Transfer: CSU, UC*.

PHYS 405 APPLIED RADIOGRAPHIC PHYSICS

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): MATH 110 or equivalent and an introductory course in Physical Science such

as CHEM 192, 410 or equivalent. **Description:** Introduction to the basic ideas about matter, energy, electricity, magnetism and electromagnetic radiation, with emphasis on X ray phenomena. Applications to the interaction of radiation with matter and X ray circuits are included. This course is required for students pursuing careers as Radiologic Technologists. Transfer: CSU.

POLITICAL SCIENCE

PLSC 103 CRITICAL THINKING ABOUT WORLD POLITICS

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This introductory course is designed to improve the student's ability to think clearly about world political problems and their social, political, and economic implications. Reasoning skills are applied when evaluating and constructing convincing arguments about current world political controversies. Transfer: CSU, UC.

PLSC 130 INTERNATIONAL RELATIONS

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Introductory survey of world politics. The historical background, recent, and ongoing developments in the international politics of the major countries and regions of the world are explored for their social, political, and economic implications. Also included is the study of nation-state system, military and economic challenges to world peace, and attempts to resolve international conflicts by peaceful means. Transfer: CSU, UC.

PLSC 150 INTRODUCTION TO POLITICAL THEORY

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: A comparative study of contemporary political ideologies such as nationalism, fascism, communism, and capitalist/socialist versions of democracy and their social, political, and economic implications. Traditional concepts of political thought such as authority, community, freedom, and obligation as they affect current issues are explored. Transfer: CSU, UC.

PLSC 210 AMERICAN POLITICS (CAN GOVT 2)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This course is a study of the U.S. and California Constitutions with foci on the political philosophies of its framers and the inter-related functions of the three branches of the federal government. Students closely examine the rights and obligations of all citizens as established by the U.S. and California Constitutions in conjunction with evolving Judeo-Christian democratic principles. Contemporary relationships between federal, state and local governments are consistently explored. Transfer: CSU, UC.

PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: California state and local government with special emphasis on the U.S. and California Constitutions as providing the basic framework for our political institutions and processes of Federal, State, and local government. Relationships between Federal, State, and local governments are explored also. Transfer: CSU.

PLSC 415 RACE TO SAVE THE PLANET

Telecourse: Units 3; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Examines one of the most critical political issues of the 1990's, the environment. The course is divided into three areas: the development of environmental problems, the current condition of politics, and the environmental and political solutions. Completion of at least one Social Science class is recommended. Transfer: CSU.

PSYCHOLOGY

PSYC 100 GENERAL PSYCHOLOGY (CAN PSY 2)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Introductory psychology course designed to examine principles of learning, theories of personality, uses for tests and measurements, behavioral disorders, mental health theories, developmental aspects of individuals, and social psychology. Students study experimental designs and research data and their social implications. Transfer: CSU, UC.

PSYC 106 PSYCHOLOGY OF ETHNIC MINORITY GROUPS

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Broad overview of the variables which influence the psychological development, adjustment, coping strategies, and mental health of ethnic minority groups in the United States. Economic, educational, political, and legal issues are analyzed for their psychological impact on these groups. Special attention is given to Americans of African, Asian, Hispanic, and Native American descent, although other ethnic minority groups are included also. Psychological research studies and clinical illustrations make up a portion of the course. (Fulfills Associate degree Ethnic Studies requirement.) Transfer: CSU, UC.

PSYC 108 PSYCHOLOGY IN PRACTICE

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Application of psychological principles to problems of everyday living, in contrast to the technical-scientific approach of Psychology 100. Intended for students who want a general picture of human psychology. (May not be taken for credit following PSYC 100). Transfer: CSU.

PSYC 110 MARRIAGE AND RELATIONSHIP CHOICES

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This is a broad survey of past, present, and future relationships which involve closeness and intimacy. Lifestyles of singlehood, marriage, divorce, and widow/widowerhood are discussed. Other topics include love and romance, sexual values, loneliness, power, jealousy, communication and conflict, choices of relationships, and stepfamilies. Transfer: CSU.

PSYC 112 APPLIED PSYCHOLOGY THROUGH FILM

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This course focuses on topics in the field of psychology using the media of film with attention given to the following areas: maladaptive behavior, the special child, interpersonal relationships, adolescent adjustment, learning and personality development, and the adjustment of the elderly. Transfer: CSU.

PSYC 200 DEVELOPMENTAL PSYCHOLOGY

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): PSYC 100. Description: Overview of psychological development from birth through old age. The physical, cognitive, and social changes throughout the life-span are examined. Particular emphasis is placed on research studies that illustrate principles of developmental psychology. Transfer: CSU, UC*.

PSYC 201 CHILD DEVELOPMENT (CAN FCS 14)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): PSYC 100. Description: Overview of the developmental trends affecting human growth from the prenatal period to adolescence. Factors influencing physical, emotional, mental, and social development are also analyzed. PSYC 100 is a required prerequisite for transfer. Transfer: CSU, UC*.

PSYC 202 ADOLESCENT BEHAVIOR

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: The behaviors, values and complexities of the adolescent years. The changes that occur in physical, emotional, mental, and social development during adolescence and their implications are studied. Transfer: CSU, UC.

PSYC 221 THE SPECIAL CHILD

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Issues and changes in the field of special education. Descriptive and diagnostic differences of exceptional persons (deaf, learning disabled, orthopedically handicapped, visually handicapped, emotionally disturbed, deaf/blind, and the gifted) are studied. Transfer: CSU.

PSYC 300 SOCIAL PSYCHOLOGY

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): PSYC 100 or SOCI 100. Description: This course is an overview of the interaction among groups. Self-concept, attitude formation and change, interpersonal attraction, aggression, group dynamics and leadership, impression formation, and other related topics are studied also. Transfer: CSU, UC.

PSYC 330 SPORTS PSYCHOLOGY

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: An analysis of psychological and sociological concepts relating to participation in sports. The mental factors which help produce optimum performance are examined. Also included are the latest research and practice in applied sports psychology. Transfer: CSU.

PSYC 340 PSYCHOLOGY OF HUMAN SEXUALITY

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This course is a broad overview of the psychological aspects of human sexuality influencing sexual identity and behavior and their implications. Also includes relevant research, sexual malfunction, therapeutic approaches, and personal attitudes and values. Students write brief papers to apply concepts to their own experiences. Transfer: CSU, UC.

PSYC 391 PARENTING

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: The stages of parenting and their social and cultural implications. Guides for positive parenting structures for parents, single parents, stepparents and working parents are provided. Emphasis is placed on the adjustment to parenthood and guidelines for meeting the needs of children. Recommended as an elective for Early Childhood Education majors. Transfer: CSU.

PSYC 410 ABNORMAL PSYCHOLOGY

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Elaboration on the study of abnormal behavior and personality introduced in previous courses. Topics include neuroses, psychoses and other psychological problems, along with their etiology, dynamics, principal symptoms, and treatments. The relationship between theory of personality and psychotherapy is explored. Transfer: CSU, UC.

RADIOLOGIC TECHNOLOGY**RADT 400 ORIENTATION TO RADIOLOGIC TECHNOLOGY**

Units 2; Class Hours: Minimum of 32 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): None. Description: This course is an orientation to Radiologic Technology including organization of medical practice, the socioeconomic, political and legal aspects of health care with special emphasis on radiology. Included is an introduction to radiation protection and the provisions of the California Administrative Code, Title XVII Radiation Control Regulations.

RADT 408 PERSPECTIVES IN RADIOLOGY

Units 0.5; Class Hours: Minimum of 24 by arrangement lab hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): Acceptance to the Radiologic Technology Program. Description: This course is designed for the person who has been accepted to the Radiologic Technology Program and the person who has been accepted to the program in the "alternate" status. It consists of guided observation of the working radiology department and requires the student to complete a descriptive paper on the experience.

RADT 410 RADIOGRAPHIC POSITIONING

Units 4; Class Hours: Minimum of 48 lecture/48 lab hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): Acceptance in the Radiologic Technology Program. Description: Positioning of the human body for radiographic purposes is covered in this course. Included are all routine examinations, discussion of pathologic conditions encountered on radiographs. Laboratories offer demonstration and student practice on actual radiographic equipment.

RADT 415 RADIATION PROTECTION AND BIOLOGY

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): PHYS 405. Description: Study of the effects and methods of measurement of radiation in the human body. Discussion of historic and current concepts in governmental regulations and protection requirements provides the student with background sufficient to understand the methods for protecting patients as well as medical personnel from unnecessary radiation exposure.

RADT 418 CLINICAL EDUCATION I

Units 4.5; Class Hours: Minimum of 256 lab hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): Acceptance in the Radiologic Technology Program and concurrent enrollment in RADT 410. Description: Designed for the first semester Radiologic Technology student. Includes orientation to clerical procedures, film processing/darkroom procedures, patient transportation procedures, supplies and equipment. Students observe and participate in radiographic positioning and other procedures appropriate to the student's current level of education.

RADT 420 RADIOGRAPHIC POSITIONING II

Units 3.5; Class Hours: Minimum of 48 lecture/24 lab hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): RADT 410 and concurrent enrollment in RADT 428. Description: Positioning the human body for radiographic purposes with emphasis on neuro-radiography, genito-urinary and vascular radiography. Specialized procedures of the skeletal, respiratory and gastro-intestinal systems and patient care are included. Pathological conditions appropriate for radiographers are discussed. Students perform related projects in the affiliated hospital to which they are assigned for Clinical Education (RADT 428).

RADT 428 CLINICAL EDUCATION II

Units 5; Class Hours: 16 lab hours/21 weeks; total 328 hours; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): Successful completion of RADT 418 and concurrent enrollment in RADT 420. Description: Designed for the second semester Radiologic Technology student. Students continue to build their skills in radiographic positioning and maintain their skill levels in tasks mastered in RADT 418.

RADT 430 PRINCIPLES OF RADIOGRAPHIC FILM PRODUCTION

Units 3.5; Class Hours: Minimum of 48 lecture/24 lab hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): PHYS 405 with a grade of "C" better. Description: Application of the theoretical physics principles of the production of radiation to the practical job of producing quality radiographs with the least possible exposure dose to the patient. Included is a thorough exploration of the major and minor technical factors and their use and effects, analysis of film quality, and methods for correcting improperly exposed radiographs. Transfer: CSU.

RADT 435 IMAGING EQUIPMENT AND QUALITY CONTROL

Units 1.5; Class Hours: Minimum of 16 lecture /24 lab hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): RADT 430. Description: Introduction to the various types of equipment and tests required to organize and implement a program of quality control in diagnostic imaging. Traditional and innovative imaging equipment requiring quality control programs are discussed.

RADT 438 CLINICAL EDUCATION III

Units 2.5; Class Hours: 16 lab hours/week for 10 weeks; total 160 hours; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): RADT 428. Description: Designed for the third semester Radiologic Technology student. Students continue to build their skills.

RADT 440 ADVANCED IMAGING MODALITIES AND SPECIALIZED PROCEDURES

Units 4; Class Hours: Minimum of 64 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): RADT 410, 420, and 430 with grades of C or better or certification as a Radiologic Technologist. Description: Students apply basic technical and positioning knowledge to special procedures and care of the patient undergoing such procedures. Appropriate pathology encountered in special procedures is discussed. Principles of CT and MRI are introduced in this course.

RADT 441 SECTIONAL ANATOMY

Units 1.5; Class Hours: Minimum of 24 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): BIOL 250 or equivalent or certification as a Radiologic Technologist. Description: The human anatomic structures from a sectional perspective utilizing transverse and axial planes for reference are covered in this course. Anatomic landmarks are identified. This course is required for Radiologic Technology students.

RADT 442 RADIOGRAPHIC PATHOLOGY

Units 1.5; Class Hours: Minimum of 24 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): BIOL 250 or 260 or technical experience in Radiography. Description: Disease processes commonly encountered by the Radiographer are presented in this course. Students study Radiographic CT and MRI images of skeletal, neurologic, gastro-intestinal, respiratory, circulatory and reproductive systems. This course is required for Radiologic Technology students.

RADT 448 CLINICAL EDUCATION IV

Units 6.5; Class Hours: 24 lab hours/week for 18 weeks; total 432 hours; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): Successful completion of RADT 438. Description: Designed for the fourth semester radiologic technology student. Students continue to build the skills obtained in previous clinical education experiences.

RADT 450 REGISTRY REVIEW

Units 1.5; Class Hours: Minimum of 24 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): Successful completion of or concurrent enrollment in an approved Radiologic Technology Program. Description: Designed to prepare the student for board examination through lecture review and preparatory testing. This course is required for the Radiologic Technology student.

RADT 458 CLINICAL EDUCATION V

Units 7.5; Class Hours: 24 lab hours/week for 20 weeks; total 480 hours; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): Successful completion of RADT 448. Description: Designed for the fifth semester radiologic technology student. Students continue to build the skills obtained in previous clinical education experiences.

RADT 468 CLINICAL EDUCATION VI

Units 5.5; Class Hours: 40 lab hours/4 weeks, 24 lab hours/8 weeks; total 352 hours; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): Satisfactory completion of RADT 458. Description: This final phase of clinical education allows the student to perform radiographic procedures on patients in affiliated hospitals with minimal or indirect assistance in preparation for entry into employment. The final four weeks of training are dedicated to a specialized area of radiography and require full time attendance in the clinical setting.

RADT 470 SPECIALIZED TECHNIQUES: MAMMOGRAPHY

Units (Grade Option) 1.5; Class Hours: Minimum of 24 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): Enrollment in the Radiologic Technology program or certification as a Radiologic Technologist. Description: This course covers the curriculum mandated by the California Department of Health Services, Radiologic Health Branch. It satisfies requirements for qualifications and continuing education provisions for persons who perform mammographic x-ray procedures.

RADT 471 SPECIALIZED TECHNIQUES: FLUOROSCOPY

Units (Grade Option) 2; Class Hours: Minimum of 32 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): Certification as a radiologic technologist. Description: This course covers the curriculum mandated by the California Department of Health Services, Radiologic Technology Branch. It satisfies requirements for qualifications and continuing education provisions for persons who perform fluoroscopic x-ray procedures.

RADT 474 VENIPUNCTURE FOR CONTRAST MEDIA ADMINISTRATION

Units 1; Class Hours: Minimum of 8 lecture/24 lab hours/semester; Recommended: Eligibility for READ 420, ENGL 100, and MATH 110; Prerequisite(s): California full certification as a radiologic technologist or enrollment as a second year student in a two year radiologic technology program. Description: A training course in the techniques of venipuncture used by radiologic technologists for the introduction of contrast media into patient tissues. Also included are lectures on the pharmacology of contrast media.

RADT 475 SPECIALIZED TECHNIQUES: PRINCIPLES OF COMPUTED TOMOGRAPHY

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): Certification as a radiologic technologist or RADT 415. Description: This course is a comprehensive study of Computed Tomography (CT), including physical principles and clinical applications. Sectional anatomy, patient care, professional ethics, pathology correlation, procedural protocols, and contrast media are included. Transfer: CSU.

READING**READ 420 CRITICAL AND EFFECTIVE READING**

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): READ 836 or eligibility for 400-level reading courses as indicated by the reading placement test or other measures. Description: Students are led to increase competence in analytical and critical reading skills with difficult college texts, to increase their reading rate flexibility, to employ college study techniques, and to read for research. Transfer: CSU.

READ 425 SPEED READING

Units (Grade Option) 1.5; Class Hours: Minimum of 24 lecture/16 lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): READ 836 or eligibility for 400-level reading courses as indicated by the reading placement test or other measures. Description: Designed to increase reading speed and comprehension of college-level materials. Emphasis on learning rapid reading techniques, gaining flexibility in adjusting reading speed to suit purpose, overcoming regression, recognizing and using basic writing structures and literary elements, and mastering speed study techniques. Transfer: CSU.

READ 826 READING IMPROVEMENT

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/32 lab/16 by arrangement lab hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): None. Description: By means of individual and small group work, this course concentrates on the teaching of efficient reading strategies and study techniques to improve word analysis, vocabulary, reading comprehension and study skills. Recommendation via College Placement Test. May be repeated once for credit. Units do not apply toward AA/AS degree.

READ 836 ACADEMIC READING STRATEGIES

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): READ 826 OR eligibility for READ 836 on approved college Reading Placement Test and other measures as necessary. Description: Learn efficient reading strategies to improve vocabulary, comprehension, reader reaction and study-techniques to prepare for college courses across the disciplines. Reading rate flexibility is introduced as well. The natural reading and writing connection is emphasized in assignments. Units do not apply toward AA/AS degree.

REAL ESTATE**R.E. 100 REAL ESTATE PRINCIPLES**

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: The study of real property and laws relating to ownership; contracts; appraisal; taxes; transfer of property, financing real estate brokerage and ethics; landlord/tenant; agency and licensing. (Meets state requirements for salesperson examination.) Transfer: CSU.

R.E. 110 REAL ESTATE PRACTICE

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: A comprehensive presentation of real estate brokerage skills with emphasis on the daily activities of salespersons and brokers; including ethics, disclosures, prospecting, listing, advertising, financing, escrows, and property management and leasing. Transfer: CSU.

R.E. 141 REAL ESTATE APPRAISAL

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This course is an overview of the appraisal of residential real estate, with emphasis on the single-family residence. Also includes the principles that motivate buyers, approaches to the influences on value, appraisal process including the collection and evaluation of data, and writing the appraisal report. Transfer: CSU.

**SECRETARIAL/OFFICE SKILLS/
WORD PROCESSING**

(see Business/Office Technology)

SOCIAL SCIENCE

SOSC 120 INTRODUCTION TO SOCIAL GERONTOLOGY

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This course is a broad overview of the field of gerontology. The elderly and the aging process with emphasis on the physical, psychological, and sociological aspects and their social, political, and cultural implications are examined. Transfer: CSU.

SOSC 250 MEXICAN AMERICAN CULTURE

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This course is a broad overview of the study of the contemporary Mexican American community. Also addressed are the study of the Mexican-American political and cultural heritage, social structures, problems, movements, and creative contributions. (Fulfills Associate degree Ethnic Studies requirement.) Transfer: CSU, UC.

SOSC 800 DRUGS IN SOCIETY

Units (Credit/No Credit) 1; Class Hours: Minimum of 16 lecture hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): None. Description: This course covers basic physical and psycho-pharmaceutical actions of commonly abused substances, and the patterns of substance abuse in various subpopulations in the community. Units do not apply toward AA/AS degree.

SOSC 890 INTRODUCTION TO THE SOCIAL SCIENCES

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Basic Skills Level: Open Curriculum; Prerequisite(s): None. Description: This is a content-based survey course of the basic concepts, skills, and vocabulary used in history, political science, sociology, psychology, geography, philosophy, social sciences and economics. Also included is analytical reading, outlining, and specialized writing skills, such as composition, sentence and paragraph structure related to essays written for courses in social sciences. The course is taught by a content instructor and an ESL/English instructor. Units do not apply toward AA/AS degree.

SOCIOLOGY

SOCI 100 INTRODUCTION TO SOCIOLOGY (CAN SOC 2)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Introductory course on the identification and analysis of basic social structures and forces that motivate and direct social behavior. Additional topics include an overview of the methods of sociology and a survey and analysis of America's social institutions and their political, economic, and social implications. Transfer: CSU, UC.

SOCI 105 SOCIAL PROBLEMS (CAN SOC 4)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Overview of selected social issues in relation to changes in society and their social, political, and economic implications. Additional topics include poverty, aging, health care, corporate power, work, and economic and political structures. Emphasis is placed on social science research and theory in a changing world. Transfer: CSU, UC.

SOCI 141 UNDERSTANDING DIVERSE RACIAL/ETHNIC CULTURES

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This course explores the history and contemporary experience of ethnic and racial stratification in the United States. Institutional racism and the role of legal and economic forces on people from diverse cultures is discussed. Students also learn of the contributions made to the American society by various racial and ethnic groups. (Fulfills Associate degree Ethnic Studies requirement.) Transfer: CSU, UC.

SOCI 254 SOCIOLOGY OF WOMEN

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Study of the social significance and social creation of gender. The impact of gender as a social factor in shaping inequality; sexual segregation; and the dynamics of interpersonal power in the family, the work place, and personal relationships are discussed. Transfer: CSU, UC.

SPANISH

SPAN 110 ELEMENTARY SPANISH (CAN SPAN 2) (CAN SPAN SEQ A = SPAN 110 + 120)

Units 5; Class Hours: Minimum of 80 lecture/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Provides students with no prior knowledge of Spanish the opportunity to develop basic oral communication skills that allows them to use the language to talk about themselves, families, studies, occupations, surroundings, etc. Basic reading comprehension and writing skills are also developed. Cultural aspects of the Spanish-speaking world are highlighted, in order to raise cultural awareness and to use the language in a culturally appropriate manner. The class is conducted primarily in Spanish. Transfer: CSU, UC.

SPAN 111 ELEMENTARY SPANISH I

Units 3; Class Hours: Minimum of 48 lecture/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Equivalent to the first half of SPAN 110. Provides students with no prior knowledge of Spanish the opportunity to develop basic oral communication skills that allows them to use the language to talk about themselves, their families, their studies, other occupations, their surroundings, etc. Basic reading comprehension and writing skills are also developed. Cultural aspects of the Spanish-speaking world are highlighted, in order to raise cultural awareness and to use the language in a culturally appropriate manner. The class is conducted primarily in Spanish. Transfer: CSU, UC*.

SPAN 112 ELEMENTARY SPANISH II

Units 3; Class Hours: Minimum of 48 lecture/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 111. Description: Continuation of SPAN 111. Equivalent to the second half of SPAN 110. Provides students with minimum prior knowledge of Spanish the opportunity to develop basic oral communication skills that allows them to use the language to talk about themselves, their families, their studies, other occupations, their surroundings, etc. Basic reading comprehension and writing skills are also developed. Cultural aspects of the Spanish-speaking world are highlighted, in order to raise cultural awareness and to use the language in a culturally appropriate manner. The class is conducted primarily in Spanish. (SPAN 111 and 112 are equivalent to SPAN 110.) Transfer: CSU, UC*.

SPAN 120 ADVANCED ELEMENTARY SPANISH (CAN SPAN 4) (CAN SPAN SEQ A = SPAN 110 + 120)

Units 5; Class Hours: Minimum of 80 lecture/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 110 or 112, or equivalent. Description: Continuation of SPAN 110 or 112, for students who can use Spanish to talk about the “here and now” and narrate a simple story in the past. Students further develop and practice oral and written communication skills in many contexts (health, pressures and conveniences of modern life, the arts, the environment, social life, the workplace, government and civic responsibilities and travel). Cultural aspects of the Spanish-speaking world are emphasized. The class is conducted primarily in Spanish. Transfer: CSU, UC.

SPAN 121 ADVANCED ELEMENTARY SPANISH I

Units 3; Class Hours: Minimum of 48 lecture/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 110 or 112, or equivalent. Description: Equivalent to the first half of SPAN 120. Continuation of SPAN 110 or 112, for students who can use Spanish to talk about the “here and now” and narrate a simple story in the past. Students further develop and practice oral and written communication skills in many contexts (health, pressures and conveniences of modern life, the arts, free-time activities). Cultural aspects of the Spanish-speaking world are emphasized. The class is conducted primarily in Spanish. This course may be used for partial fulfillment of transfer language requirements. Transfer: CSU, UC*.

SPAN 122 ADVANCED ELEMENTARY SPANISH II

Units 3; Class Hours: Minimum of 48 lecture/32 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 121 or equivalent. Description: Continuation of SPAN 121. Designed for students who can use Spanish to talk about the “here and now”, narrate stories in the past, and express feelings and opinions. Students further develop and practice oral and written communication skills in many contexts (environmental issues, social life, the workplace, government and civic responsibilities and travel). Cultural aspects of the Spanish-speaking world are emphasized. The class is conducted primarily in Spanish. This course may be used for partial fulfillment of transfer language requirements. Transfer: CSU, UC*.

SPAN 130 INTERMEDIATE SPANISH (CAN SPAN 8) (CAN SPAN SEQ B = SPAN 130 + 140)

Units 5; Class Hours: Minimum of 80 lecture/32 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 120 or equivalent. Description: This course covers practice of conversation and composition; review of grammar; class and collateral reading of Spanish and Spanish literature. Students are

urged to make extensive use of the facilities in the language laboratory. Transfer: CSU, UC.

SPAN 131 INTERMEDIATE SPANISH I

Units 3; Class Hours: Minimum of 48 lecture/32 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 120 or equivalent. Description: This course includes the study, analysis and practice of conversation and composition; review of grammar; class and collateral readings of Spanish and Spanish literature. This course is equal to approximately the first half of SPAN 130. Transfer: CSU.

SPAN 132 INTERMEDIATE SPANISH II

Units 3; Class Hours: Minimum of 48 lecture/32 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 131. Description: This course includes the study, analysis and practice of conversation and composition; review of grammar; class and collateral readings of Spanish and Spanish literature. This course is equal to approximately the second half of SPAN 130. Transfer: CSU.

SPAN 140 ADVANCED INTERMEDIATE SPANISH (CAN SPAN 10) (CAN SPAN SEQ B = SPAN 130 + 140)

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 130 or equivalent. Description: This course includes further practice of conversation and composition based on class reading of works of modern Spanish and Latin American authors; review of grammar; collateral reading of Spanish and Spanish American literature. This course is intended for English speaking students rather than bilingual students. Transfer: CSU, UC.

SPAN 161 READINGS IN SPANISH LITERATURE I

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 140 or equivalent. Description: This course is conducted solely in Spanish and focuses on reading and writing in Spanish. Students study Spanish grammar and orthography and develop their skills in reading and writing. Using oral and written Spanish to communicate on topics of interest, and through discussions of reading from authors of the Spanish speaking world, students enrich and strengthen their existing communicative abilities. Emphasis is also placed on the culture of Spanish speaking countries. (Fulfills Associate degree Ethnic Studies requirement.) Transfer: CSU, UC.

SPAN 162 READINGS IN SPANISH LITERATURE II

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 140 or equivalent. Description: This course is conducted solely in Spanish and focuses on reading and writing in Spanish. Students study Spanish grammar and orthography and develop their skills in reading and writing. Using oral and written Spanish to communicate on topics of interest, and through discussions of reading from authors of the Spanish speaking world, students enrich and strengthen their existing communicative abilities. Emphasis is also placed on the culture of Spanish speaking countries. (Follows SPAN 161) (Fulfills Associate degree Ethnic Studies requirement.) Transfer: CSU, UC.

SPAN 196 SPANISH LANGUAGE LABORATORY

Units (Credit/No Credit) 0.5-1; Class Hours: Minimum of 24-48 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 120 or equivalent. Description: This course is a program consisting of 24 48 hours of work in the language laboratory, emphasizing speaking and understanding Spanish. May be repeated for credit up to a maximum of 1 unit. Transfer: CSU.

SPAN 801 CONVERSATIONAL SPANISH I

Units (Grade Option) 2; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: A conversational course that provides students with no prior knowledge of Spanish the opportunity to develop basic oral communication skills that allow them to use the language to talk about themselves, their families, their studies, other occupations and their surroundings. Also included are the cultural aspects of the Spanish-speaking world such as how to address people, the educational system, family structure and clothing. (This course does not fulfill language requirement at California State Universities or at the University of California.)

SPAN 802 CONVERSATIONAL SPANISH II

Units (Grade Option) 2; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 801. Description: Continuation of SPAN 801. A conversational course that provides students with minimum prior knowledge of Spanish the opportunity to develop basic oral communication skills that allow them to use the language to talk about themselves, daily routines, vacations and past events. Also included are the cultural aspects of the Spanish-speaking world such as food and meal related activities, festivities and celebrations and spare time activities. (This course does not fulfill language requirement at California State Universities or at the University of California.)

SPAN 803 CONVERSATIONAL SPANISH III

Units (Grade Option) 2; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 802. Description: Continuation of Spanish 802. A conversational course for students who can use Spanish to talk about the "here and now" and narrate a simple story in the past. Students learn to narrate more complex stories in the past and to express feelings and opinions. Students further develop and practice conversation skills in contexts such as health, pressures and conveniences of modern life and the arts, and discuss the cultural aspects of these topics in the Spanish-speaking world. (This course does not fulfill language requirement at California State Universities or at the University of California.)

SPAN 804 CONVERSATIONAL SPANISH IV

Units (Grade Option) 2; Class Hours: Minimum of 48 lecture/16 by arrangement lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPAN 803. Description: Continuation of Spanish 803. A conversational course for students who can use Spanish to talk about the "here and now" and narrate stories in the past and express feelings and opinions. Students learn to talk about hypothetical situations. Students further develop and practice conversation skills in contexts such as environment, social life, the workplace, civic responsibilities and travel, and discuss the cultural aspects of these topics in the Spanish-speaking world. (This course does not fulfill language requirement at California State Universities or at the University of California.)

SPEECH COMMUNICATION**SPCH 100 FUNDAMENTALS OF SPEECH COMMUNICATION (CAN SPCH 4)**

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100. Description: This class is designed to introduce students to the form, function, history, and ethical requirements of public address. Students study, prepare, and deliver speeches in the traditional forms. Speeches are delivered in both impromptu (spontaneous) and extemporaneous (prepared) modes. Transfer: CSU, UC.

SPCH 105 SURVEY OF SPEECH COMMUNICATION

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Students spend approximately equal time during the semester studying the methods, principles, and theories of oral communication. Focus is placed upon public speaking, private talk, and group discussion. Transfer: CSU, UC.

SPCH 111 ORAL INTERPRETATION I

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): Eligibility for ENGL 100. Description: This course focuses on reading aloud from the printed page. Students are instructed in the techniques necessary for effective oral reading and are encouraged to develop greater appreciation for literature and for the considerable pleasure experienced when read to by others. Students read to others in turn. Transfer: CSU, UC.

SPCH 112 ORAL INTERPRETATION II

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): SPCH 111. Description: Continuation of SPCH 111. Transfer: CSU, UC.

SPCH 120 INTERPERSONAL COMMUNICATION (CAN SPCH 8)

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This course provides an introduction to the theory, basic principles, and methods of oral communication, with emphasis on improving speaking and listening skills within the context of interpersonal communication. The readings and class activities provide both theoretical and practical considerations of the behaviors which facilitate or block successful attempts at private discourse. Although not a course in public address, class presentations are required. Transfer: CSU, UC.

SPCH 130 VOICE AND ARTICULATION

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This course consists of a study of the communication of ideas, emotions, and values through the use of the vocal mechanism. Included are lessons in vocal variety, expressiveness, resonance, articulation, and pronunciation. Designed for all students who feel the need to improve their ability to speak clearly and well. This class is likely to be especially helpful to those who intend to teach and for those who plan to enter the fields of speech, drama, radio television, law, political science, and business. Transfer: CSU, UC.

SPCH 140 GROUP DISCUSSION (CAN SPCH 10)

Units 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 420 and ENGL 100; Prerequisite(s): None.

Description: A comprehensive introduction to the theory and practice of group discussion, this course includes study of leadership, authority, conflict resolution, rules of order, and facilitation of effective decision making within groups. Transfer: CSU, UC.

THEATER ARTS**DRAM 101 HISTORY OF THEATRE I**

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: The Classical period to the 18th century. Plays, physical theatres, staging, directing and their relationship to existent cultural forces. Use of audio visual resources and required play attendance. Transfer: CSU, UC.

DRAM 140 INTRODUCTION TO THE THEATRE (CAN DRAM 18)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: Nomenclatures, duties, and responsibilities of the various theatre artists, traditions, script analysis, approach to a script from the director's viewpoint, the designer's viewpoint. Publicity, performance, music and dance, motion pictures, and television. Transfer: CSU, UC.

DRAM 142 GREAT PLAYS: CLASSICAL AND RENAISSANCE (Also LIT. 142)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Prerequisite(s): ENGL 100. Description: Study of the greatest plays and playwrights from classical Greece through the Elizabethan era in England. Principles underlying dramatic literature in each period are related to dominant social, intellectual and artistic forces, measuring the student's own beliefs and values against those of characters of other times and places. Play attendance may be required. Transfer: CSU, UC.

DRAM 143 GREAT PLAYS: MODERN ERA (Also LIT. 143)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Prerequisite(s): ENGL 100. Description: Study of the great plays and playwrights from the 17th century to the present. Principles underlying dramatic literature in each period are related to dominant social, intellectual and artistic forces, measuring the student's own beliefs and values against those of characters of other times and places. Play attendance may be required. Transfer: CSU, UC.

DRAM 151 INTRODUCTION TO SHAKESPEARE I (Also LIT. 151)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Prerequisite(s): ENGL 100. Description: Study of representative plays of Shakespeare. A chronological sequence of plays, from each of the phases of Shakespeare's creativity, is covered. Some discussion of Shakespeare's life and times and some discussion of his poetry are included, although the plays are the main focus of the course. Transfer: CSU, UC.

DRAM 152 INTRODUCTION TO SHAKESPEARE II (Also LIT. 152)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Prerequisite(s): ENGL 100. Description: Study of selected plays of Shakespeare. Some discussion of Shakespeare's life and time and some discussion of his poetry are included, although his plays are the main focus of the course. Plays covered are different than those in Drama 151 and are not selected on a chronological basis. Transfer: CSU, UC.

DRAM 200 THEORY AND PRACTICE OF ACTING (CAN DRAM 8)

Units (Grade Option) 3; Class Hours: Minimum of 48 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None; Corequisite(s): Concurrent enrollment in DRAM 208. Description: Theories and techniques of acting and dramatic production; presentation of scenes, including scenes performed for videotape study; improvisation and pantomime; critical evaluation of scenes and plays. Transfer: CSU, UC.

DRAM 201, 202, 203 ADVANCED ACTING I, II, III

Units (Grade Option) 3; Class Hours: Minimum of 64 lecture hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): DRAM 200; Corequisite(s): Concurrent enrollment in DRAM 209, 210, or 211. Description: Advanced, enriched, and more complex work in the areas covered by DRAM 200. Transfer: CSU, UC.

DRAM 208, 209, 210, 211 ACTING PRACTICUM I, II, III, IV (ACTING LABORATORIES)

Units (Grade Option) 2; Class Hours: Minimum of 96 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None; Corequisite(s): Concurrent enrollment in DRAM 200, 201, 202, or 203. Description: Supervised rehearsals of improvisations, pantomimes, oral readings and short scenes. Forms and styles of acting. Exercises in the use of mind, emotions, voice, and body in acting. Acting scenes for drama classes and others. Emphasis upon coaching by the instructor and the students preparing of scenes for performance. Transfer: CSU, UC.

DRAM 233 TUESDAY THEATRE COMPANY

Units (Grade Option) 3; Class Hours: Minimum of 32 lecture/32 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): Audition; Corequisite(s): Concurrent enrollment in DRAM 200, 201, 202, or 203. Description: Students work on developing the art and craft of acting before an audience and on providing that audience with an interesting, entertaining, and fully rehearsed performance. This course bridges the gap between scene work and the intensive and extensive work of a major production. Transfer: CSU, UC.

DRAM 300 PLAY REHEARSAL/PERFORMANCE

Units 1; Class Hours: Minimum of 140 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): Audition. Description: This course focuses on the problems of acting and actual play production. Auditioning is required, and the rehearsal period for each of the major productions per semester is from six to eight weeks, Monday through Saturday, from 6:00 to 10:00 p.m. Course may be repeated for credit. Transfer: CSU, UC.

DRAM 305 TECHNICAL PRODUCTION

Units 1; Class Hours: Minimum of 240 lab hours/semester; Recommended: Eligibility for READ 836, and ENGL 836 or 400; Prerequisite(s): None. Description: This course focuses on the problems of technical production of actual plays. The course runs in conjunction with the three major productions of the Drama Department each semester. All aspects of technical theatre are covered. Participation hours are by individual arrangement with the instructor. Course may be repeated for credit. Transfer: CSU, UC.

WORD PROCESSING

(See Business/Office Technology)

WRITING**WRIT 801 BASIC WRITING I**

Units (Credit/No Credit) 1; Class Hours: 16 lecture/32 lab hours/semester; Basic Skills Level: Same as that of concurrent English course(s); Prerequisite(s): None; Corequisite(s): Concurrent enrollment in ENGL 826. Description: The student learns to plan, organize, support and arrange short writing exercises, ranging from one paragraph to the five paragraph essay. Special attention is given to grammatical and mechanical conventions. Students are introduced to the major non-fiction writing types. Units do not apply toward AA/AS degree.