

P E 93A Outdoor Cycling 1 Unit
P E 93AX 1 1/2 Units

(See general education pages for the requirement this course meets.)
 Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
 Three hours laboratory for the one unit course; four and one-half hours laboratory for the one and one-half unit course.
 (Any combination of Physical Education 93A and 93AX may be taken up to six times for credit.)

An introduction to physical education through outdoor cycling for fitness. Students will be engaged in Bay Area bikerides utilizing the modern day bicycle as a means of fitness and recreation. Several weekend rides will feature safety, efficiency and local bicycle trails unique to the San Francisco Bay Area. Nutrition, cardiorespiratory endurance, strength development, gender differences, and age related conditioning workouts will be covered.

P E 95A Spin/Swim Fitness 1 Unit
P E 95AX 1 1/2 Units

(See general education pages for the requirement this course meets.)
 Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
 Three hours laboratory for the one unit course; four and one-half hours laboratory for the one and one-half unit course.
 (Any combination of Physical Education 95A and 95AX may be taken up to six times for credit.)

An introduction to physical education through a combination of indoor cycling and swimming. A brief historical look at indoor cycling and swimming will be included. The course is a fast paced course for competitive or non-competitive students interested in health and fitness. Emphasis will be placed on cycling techniques, freestyle stroke refinements, nutrition, cardiorespiratory endurance, strength development, gender differences, and age related conditioning workouts.

P E 99 Orientation to Athletics 1 Unit

Prerequisite: Competitive athletics experience at a high school or club level; medical examination; enrollment in 12 or more units (second year athletes must fulfill academic requirements as per the CCCAA).
 Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
 One hour lecture.
 Pass-No Pass (P-NP) course.

An introduction to De Anza College Intercollegiate Athletics. An orientation to the De Anza College Physical Education and Athletics Division programs, policies, services, requirements, transfer, etc. Topics discussed will be eligibility, decorum, team rules, college rules, NCAA rules, CCCAA rules, medical information, insurance, nutrition, alcohol awareness, drug education, sexual responsibility, team work, leadership, time management and study skills. Academic and Athletic success will be the focus.

P E 210 Sports Conditioning 0 Units
P E 210W 0 Units
P E 210X 0 Units
P E 210Y 0 Units
P E 210Z 0 Units

(Formerly Physical Education 110, 110W-Z.)
 Non-credit course - Does not apply to De Anza Associate degree.
 Two hours laboratory for Physical Education 210; three hours laboratory for Physical Education 210W; six hours laboratory for Physical Education 210X; nine hours laboratory for Physical Education 210Y; and twelve hours laboratory for Physical Education 210Z.
 (No limit on repeatability for 0 unit courses.)
 Conditioning and testing principles for all sports. Measuring strengths and weaknesses of student athlete at De Anza College with emphasis on the athlete's preseason conditioning. Standards will be established for each athlete, plus team norms.

P E 215 Conditioning for Intercollegiate Athletes 2 Units

(Formerly Physical Education 115.)
 Credit course - Does not apply to De Anza Associate degree.
 Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263
 Six hours laboratory.
 (May be taken up to six times for credit.)
 Exercise physiology theory and sport-specific weight training for athletes.

Physical Education/Adapted

Physical Education classes for individuals with special needs.

PEA 1 Adapted Total Fitness 1/2 Unit
PEA 1X 1 Unit
PEA 1Y 1 1/2 Units
PEA 1Z 2 Units

(See general education pages for the requirement this course meets.)
 Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
 Three hours laboratory for each unit of credit.
 (Any combination of Adapted Physical Education 1, 1X, 1Y and 1Z may be taken up to six times for credit.)

Adapted to provide reasonable accommodations for students with verified physical disabilities, Adapted Physical Education 1 is an introduction to the discipline of Physical Education through cardiovascular, strength, and flexibility training in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to fitness training. Includes a brief historical examination of how fitness training has changed due to the influences of individuals, cultures, and medical research. Students will review and apply basic exercise physiology and fitness concepts in the context of their own abilities and limitations to develop and/or maintain their cardiovascular, strength, and flexibility fitness levels.

PEA 2 Adapted Strength Development 1/2 Unit
PEA 2X 1 Unit
PEA 2Y 1 1/2 Units
PEA 2Z 2 Units

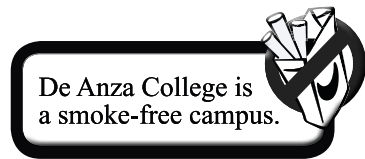
(See general education pages for the requirement this course meets.)
 Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
 Three hours laboratory for each unit of credit.
 (Any combination of Adapted Physical Education 2, 2X, 2Y and 2Z may be taken up to six times for credit.)

Adapted to provide reasonable accommodations for students with verified physical disabilities, Adapted Physical Education 2 is an introduction to the discipline of Physical Education through strength development in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to strength training. Includes a brief historical examination of how strength training has changed due to the influences of individuals, cultures, and medical research. Students will review and apply basic exercise physiology and strength development concepts in the context of their own abilities and limitations to develop and/or maintain their muscular strength

PEA 4 Adapted Cardiovascular Training 1/2 Unit
PEA 4X 1 Unit
PEA 4Y 1 1/2 Units
PEA 4Z 2 Units

(See general education pages for the requirement this course meets.)
 Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.
 Three hours laboratory for each unit of credit.
 (Any combination of Adapted Physical Education 4, 4X, 4Y and 4Z may be taken up to six times for credit.)

Adapted to provide reasonable accommodations for students with verified physical disabilities, Adapted Physical Education 4 is an introduction to the discipline of Physical Education through cardiovascular training in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to cardiovascular fitness training. Global and historical review of the evolution of aerobic exercise, exercise trends for men, women, and athletes as they correspond to the evolution of the discipline of Physical Education. Students will review and apply basic exercise physiology and fitness concepts in the context of their own abilities and limitations to develop and/or maintain their cardiovascular fitness levels.



De Anza College is a smoke-free campus.

PEA 5 **Adapted Aquatic Exercise** **1/2 Unit**
PEA 5X **1 Unit**
PEA 5Y **1 1/2 Units**
PEA 5Z **2 Units**

(See general education pages for the requirement this course meets.)

Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Three hours laboratory for each unit of credit.

(Any combination of Adapted Physical Education 5, 5X, 5Y and 5Z may be taken up to six times for credit.)

Adapted to provide reasonable accommodations for students with verified physical disabilities, Adapted Physical Education 5 is an introduction to the discipline of Physical Education through water exercise in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Aquatic exercise uses dynamic aerobic exercise techniques to provide a level of conditioning for both the aerobic and anaerobic energy systems. The freestyle interval format combines jogging, jumping, walking, punching, kicking, and a variety of aerobic type movements performed in land-based programs. Students will strive for ultimate fitness through a complete program of cardiovascular exercise, strength development, and flexibility. An historical examination of Aqua Exercise for fitness, rehabilitation, and play will be included.

PEA 56 **Care and Prevention of Back Disorders** **1/2 Unit**
PEA 56X **1 Unit**

(Formerly Adapted Physical Education 26 and 26X respectively.)

Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Three hours laboratory for each unit of credit.

(Any combination of Adapted Physical Education 56 and 56X may be taken up to six times for credit.)

Proper fitness training in the prevention and care of chronic back disorders for students with verified physical limitations.

PEA 60 **Adapted Outdoor Education** **1 Unit**
PEA 60X **1 1/2 Units**

(See general education pages for the requirement this course meets.)

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Three hours laboratory for each unit of credit.

(Any combination of Adapted Physical Education 60 and 60X may be taken up to six times for credit.)

A multi-faceted course for students with disabilities seeking outdoor experiential education. Includes diverse experiences involving accessible activities including hiking, kayaking, white water rafting, camping, sailing, etc. Using adapted methodologies and wilderness safety, disabled students will experience survival techniques, investigate flora and fauna, experience greater joy and personal fulfillment being in an outdoor environment. Mental and physical strength will be tested. Students with disabilities will learn new personal skills.

Physical Sciences, Math, and Engineering

PSME 41 **Class Practices in Middle School Science and Mathematics** **2 Units**

(Formerly Physical Sciences, Mathematics, and Engineering 61.)

Prerequisite: Qualifying score on the Math Placement Test within the last calendar year; or Mathematics 114 and a college level science course, both with a grade of C or better; current TB test, finger printing, and background check.

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Education 41. Student may enroll in either department, but not both, for credit.)

One hour lecture, three hours laboratory.

Pass-No Pass (P-NP) course.

Introduction to the teaching and learning of science and mathematics in middle school classrooms for prospective science and mathematics teachers. Pairs of students are placed in local middle school classrooms to observe, participate and assist a Mentor Teacher in science and mathematics instruction. Students also participate in a weekly seminar on campus and discuss the best means to teach appropriate science and mathematics concepts at the middle school level.

PSME 95 **Introduction to Peer Tutoring in Math and Science** **2 Units**

Prerequisite: Must be selected to work as a De Anza tutor.

(Also listed as Learning Assistance 95. Student may enroll in either department, but not both, for credit.)

Two hours lecture.

Pass-No Pass (P-NP) course.

Content-specific strategies and communication skills to help peer tutors of math and science conduct productive, effective, and fun tutoring sessions. Experience applying instructional and learning theory and tutoring techniques to math and science content. Strategies for working with students from diverse backgrounds and with various learning styles. Self-reflection and peer feedback on actual tutoring

sessions. Required of all De Anza group and individual math and science tutors during their first quarter of tutoring.

Physics

PHYS 2A **General Introductory Physics** **5 Units**

(See general education pages for the requirement this course meets.)

Prerequisite: Mathematics 1A (may be taken concurrently).

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Physics 50.

Four hours lecture, three hours laboratory.

An elementary study of the basic physical laws describing the motion of bodies. Includes the study of oscillations, waves, and sound. Applications to everyday physical phenomena in problem solving using verbal logic, critical thinking, and mathematics up to elementary calculus. In the laboratory, explore experimental scientific procedures by comparing theoretical models to classic experiments using standard measurement techniques, basic uncertainty analysis, and graphical interpretations of data.

PHYS 2B **General Introductory Physics** **5 Units**

Prerequisite: Physics 2A.

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Four hours lecture, three hours laboratory.

The laws of mechanics applied to those of electricity and magnetism. An introduction to the physical properties of that fundamental quantity called charge. Includes the study of DC and AC circuits and their elementary applications. Concludes with electromagnetic waves. In the laboratory, learn to construct elementary circuits, measure and analyze their properties with electronic equipment including the oscilloscope, and study the behavior of moving charge in magnetic fields.

PHYS 2C **General Introductory Physics** **5 Units**

Prerequisite: Physics 2B.

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Four hours lecture, three hours laboratory.

Study fluids, optics, thermodynamics, and modern physics. In the laboratory, continue to deepen an understanding of scientific procedure by applying theoretical models to classic experiments.

PHYS 4A **Physics for Scientists and Engineers: Mechanics** **6 Units**

(See general education pages for the requirement this course meets.)

Prerequisite: Physics 50 with a grade of C or better, or the equivalent (including high school physics); Mathematics 1B (may be taken concurrently).

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Five hours lecture, three hours laboratory.

A rigorous introduction to the physical laws that describe and explain the motion of bodies. Analyze the structure of classical mechanics and its applications to problem solving using verbal logic, critical analysis, and mathematical models. Investigate general scientific procedures as a quantitative interplay between experimentation and theory employing statistical methods, graphical techniques, and measurement theory.

PHYS 4B **Physics for Scientists and Engineers: Electricity and Magnetism** **6 Units**

Prerequisite: Physics 4A; Mathematics 1B.

Corequisite: Physics 4B students must also enroll in Mathematics 1C.

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Five hours lecture, three hours laboratory.

An introduction to classical electromagnetism. Includes DC and AC circuits and elementary field theory.

PHYS 4C **Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics** **6 Units**

Prerequisite: Physics 4B; Mathematics 1C.

Corequisite: Physics 4C students must also enroll in Mathematics 1D.

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Five hours lecture, three hours laboratory.

Introductory studies in static and dynamic fluids, mechanical and non-mechanical waves, geometrical and physical optics, heat and the laws of thermodynamics.

PHYS 4D **Physics for Scientists and Engineers: Modern Physics** **6 Units**

Prerequisite: Physics 4C; Mathematics 1D.

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Five hours lecture, three hours laboratory.

Physics meets the Twentieth Century with a study of special relativity and quantum mechanics. Nuclear physics, elementary particles, and other selected topics are treated as time allows.

PHYS 10 Concepts of Physics 5 Units
 (See general education pages for the requirement this course meets.)
 Prerequisite: Mathematics 114 or equivalent; or a qualifying score on the Intermediate Algebra Placement Test.
 Advisory: English Writing 1A or English as a Second Language 5.
 Five hours lecture.

Explore the fundamental concepts of physics as applied to everyday phenomena from an essentially non-mathematical perspective emphasizing verbal logic, critical analysis, and rational thought. Analyze the history of scientific procedure as an interplay between theory and experimentation. Critically evaluate the role of scientific discovery in the success and development of technology.

PHYS 50 Preparatory Physics 4 Units
 Advisory: Mathematics 49B; Physics 10.
 Four hours lecture.

A study in basic problem solving techniques in mechanics as a preparation for Physics 4A.

PHYS 77 Special Projects in Physics 1 Unit
PHYS 77X 2 Units
PHYS 77Y 3 Units

(Formerly Physics 40, 40X and 40Y respectively.)
 Prerequisite: Consent of instructor and division dean.

Three hours laboratory for each unit of credit.
 (Any combination of Physics 77, 77X and 77Y may be taken up to six times, not to exceed 18 units, as long as the projects are different each time.)

Pass-No Pass (P-NP) course.
 Individual special reading, writing, or study projects in Physics as determined in consultation with the instructor.

Political Science

POLI 1 American Government and Politics 4 Units
 (See general education pages for the requirement this course meets.)
 Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
 Four hours lecture.

Critical examination of the contemporary and historical struggle for the development of democratic political institutions in the United States at the state, local, and national levels. Particular emphasis given to the conflict between disparate socioeconomic groups (e.g. traditional elite's versus the historically (and currently) disenfranchised; women, people of color, workers, immigrants, etc.) in the conduct of U.S. political life.

POLI 2 Comparative Politics 4 Units
 (See general education pages for the requirement this course meets.)
 Advisory: English Writing 1A or English as a Second Language 5.
 Four hours lecture.

Critical examination of the historical and contemporary development of various current major world political systems and the comparison of political phenomena at the intra-state, nation-state, inter-state, and global level of analysis.

POLI 3 International Relations 4 Units
 (See general education pages for the requirement this course meets.)
 Advisory: English Writing 1A or English as a Second Language 5.
 Four hours lecture.

Critical examination of the basic elements of contemporary international relations: scope, terminology, methodology, sovereignty, nationalism, national policies, globalization, power, international and regional political systems. The course will also discuss non-governmental organizations and issues such as human rights and the environment.

POLI 5 Introduction to Political Thought and Theory 4 Units
 (See general education pages for the requirement this course meets.)
 Advisory: English Writing 1A or English as a Second Language 5.
 Four hours lecture.

A survey in the field of political theory including how to interpret, discuss, critique, debate and write about classical and contemporary political thought and theory. Both classic or traditional approaches as well as more current and contemporary paradigms specific to constituent groups traditionally excluded will be examined. Through this course of study, students will learn to think and discuss critically, both classic and modern issues in politics (e.g., individual versus community rights, freedom, equality and distributional justice, power, sovereignty and the state, etc.).

POLI 10 Introduction to Administration of Justice (CP 1) 4 Units
 Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
 (Also listed as Administration of Justice 1. Student may enroll in either department, but not both, for credit.)

Four hours lecture.
 The history and philosophy of the administration of justice in America. A study of the overall system from its European antecedents and development within the United States; identification of various subsystems and components; their role expectations and interrelationships; basic premise of crime, punishment and rehabilitation; the role of education in the administration of justice within a democracy.

POLI 11 Federal Courts and Constitutional Law 4 Units
 Advisory: English Writing 1A or English as a Second Language 5.
 (Also listed as Paralegal 11 and Administration of Justice 11. Student may enroll in only one department for credit.)
 Four hours lecture.

Federal court procedure and the impact of U.S. Constitutional law on federal and state law. Read and analyze the Constitution. Effect of U.S. Supreme Court cases on current constitutional interpretation.

POLI 13 Concepts of Criminal Law (CP 2) 4 Units
 Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
 (Also listed as Paralegal 3 and Administration of Justice 3. Student may enroll in only one department for credit.)
 Four hours lecture.

Historical development, philosophy of law and constitutional provisions; definitions, classification of crime, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force in a multicultural, multiethnic society.

POLI 15 Grassroots Democracy: Race, Culture and Liberation 4 Units
 (Formerly Political Science 53.)
 (See general education pages for the requirement this course meets.)
 Advisory: English Writing 1A or English as a Second Language 5.
 (Also listed as Social Science 15 and Women's Studies 15. Student may enroll in only one department for credit.)
 Four hours lecture.

Applied and theoretical study for students of social justice, this course will examine race, culture and contradictions in the ideal of the American Dream through a comparative analysis of American experiences of migration. Particular emphasis will be on the historical experiences of European immigrants, African Americans, Mexican Americans, and Asian Americans. The course will also discuss the contemporary social and cultural implications of the migration process. Using a multidisciplinary social science approach, attention will be given to issues of race, ethnicity, gender, and class, as well as the role of the state (policy) to the process of immigration.

POLI 16 Grassroots Democracy: Social Movements Since the 1960s 4 Units
 (Formerly Political Science 54.)
 (See general education pages for the requirement this course meets.)
 Advisory: English Writing 1A or English as a Second Language 5.
 (Also listed as Social Science 16 and Women's Studies 16. Student may enroll in only one department for credit.)
 Four hours lecture.

Applied and theoretical learning for students of social justice, this course is a comparative survey of protest movements since the 1960's. An introductory, comparative, and interdisciplinary study of Mexican American, African American, Asian American, and white working class social and political struggles from 1960 to the present. The course traces the development of protest movements in response to racial, class, gender, and political inequality in the context of U.S. politics and history. The course critically examines the internal and external factors contributing to the rise and fall of social and political movements with special attention to the conjuncture of gender, race, ethnicity, culture, class, and sexual preference in contemporary U.S. politics.

POLI 33 Introduction to Peace and Conflict Studies 4 Units
 (See general education pages for the requirement this course meets.)
 Advisory: English Writing 1A or English as a Second Language 5.
 (Also listed as International Studies 33. Student may enroll in either department, but not both, for credit.)
 Four hours lecture.

Introduction to a broad range of issues, concepts, and approaches fundamental to the study of peace and conflict predominantly from the discipline of political science but incorporating ethnology, psychology, anthropology, religion, economics, and history. Students assess: the role of international norms, institutions, and states; the impact of religious, philosophical, and cultural influences; and the processes and sources of social change as they relate to upholding peace, culminating in the examination and identification of factors that attend conflict and violence with the intention of applying this understanding toward the prevention, de-escalation, and resolution of conflicts.

POLI 75 Principles and Procedures of the Justice System (CP 6) 4 Units

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Administration of Justice 75 and Paralegal 75. Student may enroll in only one department for credit.)

Four hours lecture.

Procedures followed by law enforcement and courts in criminal cases; constitutional principles governing those procedures.

POLI 95 Overview of American Law 4 Units

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Administration of Justice 95 and Paralegal 95. Student may enroll in only one department for credit.)

Four hours lecture.

Overview of the major substantive areas of American law: Agency, contracts, constitutional law, corporations, criminal law, family law, property, torts, wills and estates.

Psychology**PSYC 1 General Psychology 4 Units**

(See general education pages for the requirement this course meets.)

Advisory: English Writing 1A or English as a Second Language 5.

Four hours lecture.

Factors influencing human behavior including: biological and neurological processes and structures, evolution, genetics, gender, life span development, consciousness, attention, sensation, perception, learning, memory cognition, intelligence, motivation, emotion, stress, personality, psychopathology, psychotherapy, social and cultural determinants.

PSYC 2 Psychology as a Behavioral Science and Profession 6 Units

Prerequisite: Psychology 1.

Advisory: English Writing 1A or English as a Second Language 5.

Five hours lecture, three hours laboratory.

Psychology as a behavioral science and profession. Basic principles of learning, and behavior modification.

PSYC 3 Human Experimental Psychology (An Introduction to Cognitive Science) 6 Units

Advisory: English Writing 1A or English as a Second Language 5; Psychology 1.

Five hours lecture, three hours laboratory.

A survey of human experimental psychology and cognitive science with emphasis on research design, methodology and scientific report writing. Research design and methodology will be illustrated and integrated through a selected review of concepts and research in neurophysiology, sensation, perception and memory.

PSYC 4 Abnormal Psychology 4 Units

Advisory: English Writing 1A or English as a Second Language 5.

Four hours lecture.

A historical overview of abnormal psychology with emphasis on current paradigms and models in psychopathology and therapy including a survey of research methodology; clinical assessment, classification, and diagnosis with special focus on cultural, gender, and age issues in psychopathology and therapy.

PSYC 5 Introduction to Theories of Personality 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 1A or English as a Second Language 5; Psychology 1.

Four hours lecture.

Survey of major theories and concepts of personality. Topics to include: Freudian, neo-Freudian, interpersonal, dispositional, behavioral and phenomenological theories.

PSYC 6 Introduction to Humanistic Psychology 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 1A or English as a Second Language 5.

Four hours lecture.

A survey of humanistic, existential-phenomenological psychology and Eastern thought. A cross-cultural survey of humanistic personality principles including Western European existential phenomenological psychology and the current and historical impact of Eastern thought.

PSYC 8 Introduction to Social Psychology 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 1A or English as a Second Language 5.

Four hours lecture.

The scientific study of the way individuals think, feel and behave in social situations. The systematic approach will include cross cultural and comparative perspectives.

PSYC 9 Psychology of Human Relationships and Normal Adjustment 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 1A or English as a Second Language 5.

Four hours lecture.

A survey of current theoretical and applied psychological knowledge relevant to personal/social interactions and normal psychological adjustment.

PSYC 10G Child Development (The Early Years) 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Child Development 10G. Student may enroll in either department, but not both, for credit.)

Three hours lecture, three hours laboratory.

Critical examination of human growth and development from conception to middle childhood with particular attention given to current theoretical and research perspectives within a diverse society. Observational study of children with analysis of factors influencing development including conditions that put children at risk.

PSYC 10H Child Development (Middle Childhood and Adolescence) 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Child Development 10H. Student may enroll in either department, but not both, for credit.)

Three hours lecture, three hours laboratory.

Critical examination of human growth and development from school age through adolescence with particular attention given to current theoretical and research perspectives within a diverse society.

PSYC 12 Psychology of Women 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 1A or English as a Second Language 5.

(Also listed as Women's Studies 12. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

A survey of the psychobiological, cultural, social, and intellectual factors influencing the psychology of women.

PSYC 14 Developmental Aspects of Psychology 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 1A or English as a Second Language 5.

Four hours lecture.

Interaction of the physical, social, gender role, cognitive and personality development across the life span.

PSYC 15 Basic Statistics and Research Methods in Psychology 4 Units

Prerequisite: Psychology 1; Mathematics 114 or equivalent.

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Sociology 15. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

Elementary statistics including measures of central tendency, variability, probability, correlation, tests of significance, experimental and quasi-experimental designs.

PSYC 24 Introduction to Psychobiology 4 Units

Prerequisite: Psychology 1.

Advisory: English Writing 1A or English as a Second Language 5.

Four hours lecture.

A survey of the central and peripheral nervous system processes underlying the behavior of humans and animals, with emphasis on evolutionary, genetic and gender differences underlying social behavior, the basic anatomical and physiological substrates of behavior and consciousness and on the neural mechanisms and sensory processes associated with learning, language, perception, motivation, emotion, sleep, speech, and sexual behavior.

PSYC 60 Industrial Organizational Psychology 4 Units

Advisory: English Writing 1A or English as a Second Language 5; Psychology 1.

Four hours lecture.

Application of psychological principles to issues faced by business and industry, law, government, and the military services.

PSYC 63 Sexual Assault, Police and Community 4 Units

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Administration of Justice 62. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

Societal and psychological aspects of sexual assault, the perpetrators and the victims; practical application of the police investigation, the criminal justice process, and the social service intervention.

PSYC 64 Psychology Internship 1 Unit
PSYC 64X 2 Units
PSYC 64Y 3 Units
PSYC 64Z 4 Units
Advisory: English Writing 1A or English as a Second Language 5; Psychology 1, 10G and 74A.
Four hours laboratory per unit of supervised internship in an authorized office or agency.
(Any combination of Psychology 64, 64X, 64Y and 64Z may be taken up to six times, not to exceed 18 units, for credit for the family of courses.)
 Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

PSYC 67 Introduction to Clinical Psychology 4 Units
Advisory: English Writing 1A or English as a Second Language 5.
Four hours lecture.
 An analysis of the major theoretical formulations in the history of clinical psychology, from classical psychoanalysis to contemporary existentialism and behavior modification. An overview of diagnosis, assessment and treatment methods. An examination of clinical psychology as a profession including education, training, specialties and employment.

PSYC 74A Interviewing, Interrogation and Crisis Intervention 4 Units
Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
(Also listed as Administration of Justice 74A and Paralegal 74A. Student may enroll in only one department for credit.)
Four hours lecture.
 Theories, principles and strategies of tactical and interpersonal communication necessary to interview victims, witnesses, and suspects; crisis intervention strategies for victims and witnesses of crime; communication with individuals from diverse backgrounds with consideration to race, ethnicity, gender, age and special needs.

Reading

(See other self-paced Reading courses under Skills.)

READ 70 Reading Across the Disciplines 1 Unit
Prerequisite: A qualifying score on the English and Reading Placement Tests for English Writing 1A; or satisfactory completion of English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Corequisite: Reading 70 students must also enroll in an appropriate course in the disciplines of Business, History, Humanities, Intercultural Studies, Psychology or Sociology.
One hour lecture.
(May be taken up to six times for credit as long as the corequisites are different each time.)
 Improve comprehension of reading materials in a specific content-area course through the application of reading strategies and critical analysis of reading materials specific to the course. Offered in coordination with specific sections of content area courses.

READ 80 Advanced Reading for College Success 4 Units
Prerequisite: Qualifying score on the Reading Placement Test for English Writing 1A; or satisfactory completion of English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Four hours lecture.
 College-level reading techniques and practice to enhance reading efficiency for academic, career, and personal growth. Application of comprehension, analysis, and interpretation skills to a range of challenging readings, including texts and primary-source materials from various cultural perspectives and across disciplines. This course may be linked with courses in other disciplines.

READ 200 Reading Fundamentals 5 Units
(Formerly Reading 201.)
Credit course - Does not apply to De Anza Associate degree.
Prerequisite: Qualifying score on the Reading Placement Test or by referral.
Corequisite: Reading 200 students must also enroll in Reading 202.
Five hours lecture.
(May be taken two times for credit.)
Pass-No Pass (P-NP) course.
 Introduction to everyday benefits of reading. Practice in applying reading methods to appropriate reading material. Learning strategies for improving reading.

READ 202 Guided Practice in Reading Fundamentals 1/2 Unit
Credit course - Does not apply to De Anza Associate degree.
Prerequisite: Qualifying score on the English Placement Test for Reading 200.
Corequisite: Reading 202 students must also enroll in Reading 200.

One hour lecture-laboratory.
Pass-No Pass (P-NP) course.
 Development of fundamental reading skills. Guided practice in reading and comprehending reading materials to prepare for Reading 211.

READ 211 Developmental Reading 5 Units
(Formerly Reading 100.)
Credit course - Does not apply to De Anza Associate degree.
Prerequisite: Qualifying score on the Reading Placement Test; a passing grade in Reading 200; or by referral.
Corequisite: Reading 211 students must also enroll in Reading 212.
Five hours lecture.
Pass-No Pass (P-NP) course.
 Improve reading ability to read independently and effectively in work, academic, and personal environments.

READ 212 Guided Practice in Developmental Reading 1/2 Unit
(Formerly Reading 101.)
Credit course - Does not apply to De Anza Associate degree.
Prerequisite: Qualifying score on the English Placement Test for Reading 211; or by successful completion of Reading 200 and 202, or Language Arts 200.
Corequisite: Reading 212 students must also enroll in Reading 211.
One hour lecture-laboratory.
Pass-No Pass (P-NP) course.
 Development of college-level reading skills. Guided practice in reading and comprehending college-level reading materials.

Real Estate

REST 50 Real Estate Principles 4 Units
Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273; Mathematics 210 or equivalent.
Four hours lecture.

Fundamental principles of real estate: economics, law, working concepts, forms and terminology. Successful completion of the course provides eligibility to take the California Real Estate Salesperson examination.

REST 51 Real Estate Practices 4 Units
Prerequisite: Real Estate 50.
Four hours lecture.
 Real Estate business practices: procedures, forms and contracts.

REST 52A Legal Aspects of Real Estate in California I 4 Units
Advisory: Real Estate 50.
(Also listed as Paralegal 52A. Student may enroll in either department, but not both, for credit.)
Four hours lecture.

California real property laws with emphasis on their practical application. Sources of real estate law; classes of property; fixtures; easements; estates or interest in real property; contracts of sale; covenants; conditions; and restrictions.

REST 53 Real Estate Finance 4 Units
Prerequisite: Real Estate 50.
Four hours lecture.

Regulations and procedures for financing real estate: types of lenders; primary and secondary investors; methods and guidelines for qualifying for real property loans.

REST 54 Real Estate Economics 4 Units
Prerequisite: Real Estate 50.
Four hours lecture.

Economic factors affecting real estate; urban development, renewal and regulation of land uses; business fluctuations and real estate cycles; mortgage market; commercial, industrial and residential income properties and trends; rural and special purposes properties and trends.

REST 56A Real Estate Appraisal I 4 Units
Prerequisite: Real Estate 50.
Four hours lecture.

Principles of real property valuation; sales market data, construction, methods of appraising; current trends and new technologies; uniform standards for appraising (USPAP), career opportunities.

REST 56B Real Estate Appraisal II 4 Units
Prerequisite: Real Estate 56A.
Four hours lecture.

Advanced analysis of property valuation; emphasis on site value and income capitalization as they relate to income producing properties. Statistical and traditional approaches of capitalization.

REST 59 Survey of Real Estate Property Management 4 Units

*Prerequisite: Real Estate 50.
Four hours lecture.*

Successful techniques and practices in the management of income property from acquisition to disposal; neighborhood analysis, rent schedules, renting, credit and collections, maintenance, insurance, tax considerations, pitfalls in the purchase of income property.

REST 61 Real Estate Investments 4 Units

*Advisory: Real Estate 50.
Four hours lecture.*

Real Estate investments including apartments, commercial and industrial buildings.

REST 135 Foreclosure Technology Tools 1/2 Unit

*(Also listed as Computer Applications and Office Systems 135. Student may enroll in either department, but not both, for credit.)
One-half hour lecture.*

Learn the basic principles to purchase foreclosed and short sale real estate properties using essential technology tools. Course explores three stages of foreclosures including pre-foreclosure, auction, and bank owned (REO) properties. Explore essential tips that home buyers, investors and real estate agents must consider before purchasing distressed properties. (DRE approved for 6 hours CE Consumer Protection credit. A 70% or better required on the final exam.)

Russian**RUSS 1 Elementary Russian (First Quarter) 5 Units**

(Formerly Russian 91.)

(See general education pages for the requirement this course meets.)

Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Five hours lecture.

Introduction to the language and culture of Russia. Basic speaking, listening, reading, and writing of Russian will be introduced and practiced within a cultural framework. Emphasis will be on language as an expression of culture. Oral practice and conversation based on understanding of the language structure. Language laboratory practice will be part of the regular instruction to reinforce pronunciation, grammar, syntax, and simple conversation.

RUSS 2 Elementary Russian (Second Quarter) 5 Units

(Formerly Russian 92.)

(See general education pages for the requirement this course meets.)

Prerequisite: Russian 1.

Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Five hours lecture.

Further development of material presented in Russian 1. Continuation of introduction to the language and culture of Russian Federation. Elementary speaking, listening, reading, and writing of Russian will be continued and practiced within a cultural framework. Emphasis will be on language as an expression of culture. Language laboratory will be practiced to reinforce pronunciation, grammar, syntax, and simple conversation.

RUSS 3 Elementary Russian (Third Quarter) 5 Units

(Formerly Russian 93.)

(See general education pages for the requirement this course meets.)

Prerequisite: Russian 1 and 2.

Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Five hours lecture.

Further development of material presented in Russian 1 and 2. Continuation of introduction to the language and culture of Russia. Elementary speaking, listening, reading, and writing of Russian will be continued and practiced within a cultural framework. Emphasis will be on language as an expression of culture. Language laboratory will be practiced to reinforce pronunciation, grammar, syntax, and conversations.

RUSS 61A Russian - Intermediate Conversation (First Quarter) 3 Units

Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Russian 3.

Three hours lecture.

Designed to develop conversational skills based on language structures acquired during the previous studies and to increase language accuracy and fluency. It will emphasize usage of idiomatic expressions and conversational exchanges on common topics. Students will be using language through different forms such as reading, listening, speaking. There will be discussions on daily-life situations and cultural topics.

RUSS 61B Russian - Intermediate Conversation (Second Quarter) 3 Units

Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Russian 61A.

Three hours lecture.

Designed to develop conversational skills based on language structures acquired during the previous studies and to increase language accuracy and fluency. Students will be using language through different forms such as reading, listening, speaking. There will be discussions on daily-life situations and cultural topics. More idiomatic expressions and newer discussions subjects will be introduced.

RUSS 61C Russian - Intermediate Conversation (Third Quarter) 3 Units

Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263; Russian 61B.

Three hours lecture.

Designed to improve conversational skills and communicative competence. More idiomatic expressions will be introduced. Students will be using language in different forms such as reading, listening, speaking. There will be discussions on daily-life situations as well as historical, cultural and political topics.

Sign Language**SIGN 1 Elementary American Sign Language (First Quarter) 5 Units**

(See general education pages for the requirement this course meets.)

Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Five hours lecture.

Development of and practice in elementary American Sign Language (ASL): preparation for acquiring a visual gestural language; finger spelling; vocabulary; modeling and use of basic grammatical structure. Beginning communication skills with emphasis on comprehension. Basic cultural aspects of deafness; historical and linguistic elements of sign language. Taught primarily in American Sign Language.

SIGN 2 Elementary American Sign Language (Second Quarter) 5 Units

(See general education pages for the requirement this course meets.)

Prerequisite: Sign Language 1 or equivalent.

Five hours lecture.

Continuation of elementary American Sign Language (ASL) skills in targeted language functions: finger spelling; vocabulary; modeling and use of grammatical structure. Focus on greater communicative competence. Study of deaf culture and the development and linguistics of American Sign Language. Taught in American Sign Language.

SIGN 3 Elementary American Sign Language (Third Quarter) 5 Units

(See general education pages for the requirement this course meets.)

Prerequisite: Sign Language 2 or equivalent.

Five hours lecture.

Continuation of elementary American Sign Language (ASL) skills in targeted language functions with focus on greater structural accuracy and communicative competence. Study of deaf culture and the development and linguistics of American Sign Language. Taught in American Sign Language.

Skills**(See other Reading courses under Skills.)****SKIL 200 Reading Skills 1/2 Unit****SKIL 200X 1 Unit**

(Formerly Skills 100 and 100X respectively.)

Credit course - Does not apply to De Anza Associate degree.

Two hours lecture-laboratory for each unit of credit.

(Any combination of Skills 200 and 200X may be taken up to six times for credit.)

Pass-No Pass (P-NP) course.

An individualized program of instruction for students who want to improve their reading skills for academic or workplace environments. Focus on active reading, previewing techniques, textbook reading strategies, basic and critical comprehension, vocabulary in context, textbook reading strategies, and workplace reading, using culturally relevant methods and texts.

SKIL 205 Vocabulary Skills 1/2 Unit

(Formerly Skills 105.)

Credit course - Does not apply to De Anza Associate degree.

One hour lecture-laboratory.

(May be taken up to six times for credit.)

Pass-No Pass (P-NP) course.

An individualized program in vocabulary development designed to improve reading comprehension and the ability to communicate effectively when speaking and writing English through the use of culturally relevant methods and texts.

SKIL 210 Basic Mathematic Skills 1/2 Unit*(Formerly Skills 110.)**Credit course - Does not apply to De Anza Associate degree.**One hour lecture-laboratory.**(May be taken up to six times for credit.)**Pass-No Pass (P-NP) course.*

An individualized program of instruction for students who want to improve their basic math skills for academic or workplace environments. Focus on study strategies for learning math and overcoming math anxiety, and addition, subtraction, multiplication and division using whole numbers, fractions, decimals, and percentages.

SKIL 220 Writing Skills 1/2 Unit
SKIL 220X 1 Unit*(Formerly Skills 120 and 120X respectively.)**Credit course - Does not apply to De Anza Associate degree.**One hour lecture-laboratory for each one-half unit of credit.**(Any combination of Skills 220 and 220X may be taken up to six times for credit.)**Pass-No Pass (P-NP) course.*

A self-paced, individualized program of instruction for students who want to improve their writing skills for academic or workplace environments. Focus on writing process, paragraph development, organization, and editing skills, using culturally relevant methods and texts.

SKIL 221 Spelling Skills 1/2 Unit*(Formerly Skills 121.)**Credit course - Does not apply to De Anza Associate degree.**One hour lecture-laboratory.**(May be taken up to six times for credit.)**Pass-No Pass (P-NP) course.*

An individualized program focusing on basic rules, editing and memory strategies to improve spelling and written communication through culturally relevant methods and texts.

SKIL 222 Grammar Skills 1/2 Unit
SKIL 222X 1 Unit*(Formerly Skills 122 and 122X respectively.)**Credit course - Does not apply to De Anza Associate degree.**One hour lecture-laboratory for each one-half unit of credit.**(Any combination of Skills 222 and 222X may be taken up to six times for credit.)**Pass-No Pass (P-NP) course.*

A self-paced, individualized program of instruction for students who want to improve their grammar skills for academic or workplace environments. Focus on fundamentals of English grammar, parts of speech, verb tenses, punctuation, sentence boundaries, and editing for sentence correctness using culturally relevant texts and methods.

SKIL 230 Study Skills 1/2 Unit
SKIL 230X 1 Unit*(Formerly Skills 130 and 130X respectively.)**Credit course - Does not apply to De Anza Associate degree.**One hour lecture-laboratory for each one-half unit of credit.**(Any combination of Skills 230 and 230X may be taken up to six times for credit.)**Pass-No Pass (P-NP) course.*

A self-paced, individualized program of instruction covering study skills such as time management, textbook reading, note taking, and test taking using culturally relevant methods and texts.

SKIL 232 Adjunct Study Skills 1/2 Unit*(Formerly Skills 132.)**Credit course - Does not apply to De Anza Associate degree.**Corequisite: Student must be concurrently enrolled in an approved content course.**One hour lecture-laboratory.**(May be taken up to six times for credit.)**Pass-No Pass (P-NP) course.*

Small group collaborative instruction linked to specific content courses and individualized study skills lab modules. Students learn, practice, and apply to targeted courses skills such as time management, textbook reading, note taking, and test taking.

SKIL 291 Listening/Speaking/Grammar Practice 1/2 Unit*(Formerly Skills 191.)**Credit course - Does not apply to De Anza Associate degree.**Advisory: English as a Second Language 244.**(Also listed as English as a Second Language 291. Student may enroll in either department, but not both, for credit.)**One and one-half hours laboratory.**(Any combination of Skills 291 and English as a Second Language 291 may be taken up to six times for credit.)**Pass-No Pass (P-NP) course.*

Interactive computer-based multimedia course providing practice in listening, speaking, vocabulary, grammar, and pronunciation skills for nonnative speakers of English. Prescriptive individual educational plan provided for each student. Videos in realistic school/life situations and American culture.

Social Science**SOSC 15 Grassroots Democracy (Race, Culture and Liberation) 4 Units***(Formerly Social Science 53.)**(See general education pages for the requirement this course meets.)**Advisory: English Writing 1A or English as a Second Language 5.**(Also listed as Social Science 15 and Women's Studies 15. Student may enroll in only one department for credit.)**Four hours lecture.*

Applied and theoretical study for students of social justice, this course will examine race, culture and contradictions in the ideal of the American Dream through a comparative analysis of American experiences of migration. Particular emphasis will be on the historical experiences of European immigrants, African Americans, Mexican Americans, and Asian Americans. The course will also discuss the contemporary social and cultural implications of the migration process. Using a multidisciplinary social science approach, attention will be given to issues of race, ethnicity, gender, and class, as well as the role of the state (policy) to the process of immigration.

SOSC 16 Grassroots Democracy: Social Movements Since the 1960s 4 Units*(Formerly Social Science 54.)**(See general education pages for the requirement this course meets.)**Advisory: English Writing 1A or English as a Second Language 5.**(Also listed as Women's Studies 16 and Political Science 16. Student may enroll in only one department for credit.)**Four hours lecture.*

Applied and theoretical learning for students of social justice, this course is a comparative survey of protest movements since the 1960's. An introductory, comparative, and interdisciplinary study of Mexican American, African American, Asian American, and white working class social and political struggles from 1960 to the present. The course traces the development of protest movements in response to racial, class, gender, and political inequality in the context of U.S. politics and history. The course critically examines the internal and external factors contributing to the rise and fall of social and political movements with special attention to the conjuncture of gender, race, ethnicity, culture, class, and sexual preference in contemporary U.S. politics.

SOSC 17 Grassroots Democracy: Leadership and Power 4 Units*(Formerly Social Science 52.)**(See general education pages for the requirement this course meets.)**Advisory: English Writing 1A or English as a Second Language 5.**(Also listed as Women's Studies 17. Student may enroll in either department, but not both, for credit.)**Four hours lecture.*

(See modules under Social Science/Women's Studies 52G-J.) (Students who receive credit for the parent course, Social Science/Women's Studies 17, may not also receive credit for the modular courses, Social Science/Women's Studies 52G, 52H, 52I, or 52J.)

Applied and theoretical learning for students of social justice, this course is a multidisciplinary exploration of social change and popular democratic action with a focus on the meaning and development of political power in modern democracies. Topics to be explored include: institutional and mass forums for civic engagement, leadership development, mass recruitment and mobilization, consciousness development, democratic ethics, and strategic and tactical action.

SOSC 52G Grassroots Democracy: The Basics of Grassroots Organizing 2 Units*(Formerly Social Science 52A.)**Advisory: English Writing 1A or English as a Second Language 5.**(Also listed as Women's Studies 52G. Student may enroll in either department, but not both, for credit.)**Two hours lecture.*

(Students who receive credit for the parent course, Social Science/Women's Studies 17, may not also receive credit for Social Science/Women's Studies 52G. Additionally, students may only receive a maximum of four units credit for any combination of Social Science/Women's Studies 52G, 52H, 52I, and 52J. None of the modular courses are repeatable for credit.)

Explores the literature and practice of community, issue and electoral organizing as it has developed in the United States. Particular emphasis will be placed on theories and techniques of leadership development, mass mobilization, and strategic and tactical action arising out of such popular social movements as the labor movement, the civil rights movement, the women's movement, the gay rights movement, the peace movement, the environmental movement, the right-to-life and Christian evangelical movements, the anti-tax movement, and the student movement.



SOSC 52H Grassroots Democracy: Critical Consciousness and Grassroots Organizing 1 Unit

(Formerly Social Science 52B.)
 Advisory: English Writing 1A or English as a Second Language 5.
 (Also listed as Women's Studies 52H. Student may enroll in either department, but not both, for credit.)
 One hour lecture.

(Students who receive credit for the parent course, Social Science/Women's Studies 17, may not also receive credit for Social Science/Women's Studies 52H. Additionally, students may only receive a maximum of four units credit for any combination of Social Science/Women's Studies 52G, 52H, 52I, and 52J. None of the modular courses are repeatable for credit.)
 Examines the theories and methods of the development of a critical consciousness of civic participation and social protest as core elements of the practice of democracy in contemporary society. Particular emphasis will be placed on theories and techniques of consciousness raising developed in popular social movements dealing with labor rights, civil rights, women's liberation, gay rights, peace, the environment, abortion and reproductive choice, evangelical Christianity, taxes and student rights.

SOSC 52I Grassroots Democracy: Leaders and Power 2 Units

(Formerly Social Science 52C.)
 Advisory: English Writing 1A or English as a Second Language 5.
 (Also listed as Women's Studies 52I. Student may enroll in either department, but not both, for credit.)
 Two hours lecture.

(Students who receive credit for the parent course, Social Science/Women's Studies 17, may not also receive credit for Social Science/Women's Studies 52I. Additionally, students may only receive a maximum of four units credit for any combination of Social Science/Women's Studies 52G, 52H, 52I, and 52J. None of the modular courses are repeatable for credit.)
 Examines the role of leaders in the development of grassroots democratic movements. Particular emphasis will be placed on the tensions between centralization and decentralization, accommodation and conflict, and individual versus group action. Case studies will be drawn from a variety of popular social movements including but not limited to movements dealing with labor rights, civil rights, women's liberation, gay rights, peace, the environment, abortion and reproductive choice, evangelical Christianity, taxes and student rights.

SOSC 52J Grassroots Democracy: Critical Consciousness and the Role of Leadership 1 Unit

Advisory: English Writing 1A or English as a Second Language 5.
 (Also listed as Women's Studies 52J. Student may enroll in either department, but not both, for credit.)
 One hour lecture.

(Students who receive credit for the parent course, Social Science/Women's Studies 17, may not also receive credit for Social Science/Women's Studies 52J. Additionally, students may only receive a maximum of four units credit for any combination of Social Science/Women's Studies 52G, 52H, 52I, and 52J. None of the modular courses are repeatable for credit.)
 Examines the role of critical consciousness in the development of leaders within grassroots democratic movements. Case studies will be drawn from a variety of popular social movements including but not limited to movements dealing with labor rights, civil rights, women's liberation, gay rights, peace, the environment, abortion and reproductive choice, evangelical Christianity, taxes and student rights.

SOSC 64 Social Sciences Internship 1 Unit
SOSC 64X 2 Units
SOSC 64Y 3 Units
SOSC 64Z 4 Units

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
 Four hours per week per unit of supervised internship in an authorized office or agency.

(Any combination of Social Sciences 64, 64X, 64Y and 64Z may be taken up to six times for credit, not to exceed 18 units, as long as the topics/projects are different each time.)
 A service learning and/or workplace experience internship in education, nonprofit organizations, business, industry or government related to the student's field of study.

SOSC 77 Special Projects in Social Sciences 1/2 Unit
SOSC 77X 1 Unit
SOSC 77Y 2 Units
SOSC 77Z 3 Units

(Formerly Social Science 40, 40X, 40Y and 40Z respectively.)
 Three hours laboratory for each unit of credit.
 (Any combination of Social Sciences 77, 77X, 77Y and 77Z may be taken up to six times for credit, not to exceed 18 units, as long as the projects are different each time.)
 Individual special reading, writing, or study projects in such disciplines as history, philosophy, or psychology.

SOSC 78 Issues in the Social Sciences 1/2 Unit
SOSC 78W 1 Unit
SOSC 78X 2 Units
SOSC 78Y 3 Units
SOSC 78Z 4 Units

(Formerly Social Science 41, 41W, 41X, 41Y and 41Z respectively.)
 Two hours lecture-laboratory for each unit of credit.
 (Any combination of Social Sciences 78, 78W, 78X, 78Y and 78Z may be taken up to six times for credit, not to exceed 18 units, as long as the projects are different each time.)
 Special group projects in the social sciences that deal with one or more of the political, social, cultural, and economic aspects of our contemporary world.

SOSC 80 Community Based Learning in Social Sciences 1/2 Unit

SOSC 80W 1 Unit
SOSC 80X 2 Units
SOSC 80Y 3 Units
SOSC 80Z 4 Units

Three hours laboratory for each unit of credit.
 (Any combination of Social Sciences 80, 80W, 80X, 80Y and 80Z may be taken up to six times for credit, not to exceed 18 units, as long as the topics/projects are different each time.)
 Practical work with a community, business or civic institution and reflection on that activity.

SOSC 97 Topics in Social Sciences 1/2 Unit

SOSC 97W 1 Unit
SOSC 97X 2 Units
SOSC 97Y 3 Units
SOSC 97Z 4 Units

Advisory: English Writing 1A or English as a Second Language 5.
 One hour lecture for each unit of credit.
 (Any combination of Social Sciences 97, 97W, 97X, 97Y and 97Z may be taken up to six times for credit, not to exceed 18 units, as long as the topics are different each time.)
 Selected topics in the social sciences that deal with one or more of the political, sociological, legal, cultural, psychological, historical, and/or economic aspects of our contemporary world.

Sociology

SOC 1 Introduction to Sociology 4 Units

(See general education pages for the requirement this course meets.)
 Advisory: English Writing 1A or English as a Second Language 5.
 Four hours lecture.
 The sociological approach to the study of human behavior from a variety of perspectives. Explore important concepts in sociology, including culture, social structure, socialization, social institutions, groups, social interaction, social inequality, collective behavior, and social change in human societies.

SOC 5 Sociology of Globalization and Social Change 4 Units

(Formerly Sociology 58.)
 (See general education pages for the requirement this course meets.)
 Advisory: English Writing 1A or English as a Second Language 5.
 (Also listed as International Studies 8. Student may enroll in either department, but not both, for credit.)
 Four hours lecture.

Introduction to the sociological study of globalization and other forms of social change. Macrosociological analysis of economic, political, military, cultural, technological, and environmental aspects of globalization; history of globalization, European colonialism and decolonization processes; impact of multinational corporations and global political and financial institutions, and social movements from cross-cultural and global perspectives.

SOC 8 Sociology of Religion 4 Units

(Formerly Sociology 85.)
 (See general education pages for the requirements this course meets.)
 Advisory: English Writing 1A or English as a Second Language 5.
 Four hours lecture.

Introduction to the sociological study of religion. Cross-cultural analysis of the social dimensions of religious life, including doctrine, practices, symbology, organization, political economy, racial, ethnic, gender and class differences, sexuality, media, social movements and change. Active, major world religions explored, including Indigenous American and African Ancestral traditions, Hinduism, Daoism, Judaism, Confucianism, Buddhism, Christianity, and Islam in their specific historical and cultural contexts.

SOC 15 Basic Statistics and Research Methods in Sociology 4 Units

Prerequisite: Mathematics 114; Sociology 1 or equivalent.

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Psychology 15. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

Elementary statistics including measures of central tendency, variability, probability, correlation, tests of significance, experimental and quasi-experimental designs.

SOC 20 Social Problems 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 1A or English as a Second Language 5.

Four hours lecture.

Exploration of sociological perspectives on contemporary social problems. Examination of the social processes through which issues come to be viewed as social problems and the dynamics through which groups attempt to respond to and solve these problems.

SOC 25 Law and Social Change 4 Units

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Administration of Justice 25 and Paralegal 25. Student may enroll in only one department for credit.)

Four hours lecture.

Exploration of the use of law as an instrument for social change. Examination of relationship between law and social change in cross-cultural settings. Analysis of legislation, case law, the process of conflict resolution and legal institutions as they relate to social change.

SOC 28 Sociology of Women and Men 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 1A or English as a Second Language 5.

(Also listed as Women's Studies 28. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

Application of sociological perspectives to an understanding of gender. Focuses on how we come to think and act as men and women and on gender as an organizing principle of social life. Includes investigation of masculinities and femininities, gender socialization, gender inequality, how gender is shaped by race, class, nation and sexuality, and the family, media, education, economics, politics and religion as gendered institutions, from a cross-cultural and global perspective.

SOC 35 Marriage, Family, and Intimate Relationships 4 Units

(See general education pages for the requirement this course meets.)

Advisory: English Writing 1A or English as a Second Language 5.

Four hours lecture.

A sociological investigation and analysis of the diversity of family structures and intimate relationships in society. Topics to be explored include the history of the family, gender socialization and inequality, dating, divorce and remarriage, gay and lesbian relationships, the family as an economic unit, communication and conflict resolution, sexuality, interracial relationships, and domestic violence.

SOC 50 Crime, Correction and Society 4 Units

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Administration of Justice 50. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

A legal and sociological approach to understanding the fundamental ideas which have shaped correctional theories and practices. An in-depth study of adult sentencing, prisons, and jails subsystem including institutions by type and function, probation, parole and community based programs. A comprehensive examination of current correctional practices, punishment, rehabilitation, and community treatment programs with an emphasis on issues concerning race, ethnicity and gender.

SOC 51 Women in Crime 4 Units

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Administration of Justice 51. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

An examination of the changing role of women in crime with emphasis on gender and cultural based differences related to victims, offenders and criminal justice professionals.

SOC 54 Youth and the Law 4 Units

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Administration of Justice 54 and Paralegal 54. Student may enroll in only one department for credit.)

Four hours lecture.

A legal and sociological approach to understanding the causes of juvenile delinquency; an examination of race, culture and gender in juvenile delinquency; community responses to delinquency; organization, functions and jurisdiction of both social and legal agencies; processing and detention; case disposition; statutes and court procedures.

SOC 73 Crime and Criminology 4 Units

Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

(Also listed as Administration of Justice 73. Student may enroll in either department, but not both, for credit.)

Four hours lecture.

Introduction to major types of crime and criminal behavior: examining demographics and measurement of crime, theories of causation, and victimology, crime prevention and crime control.

SOC 77X Special Projects in Sociology 2 Units**SOC 77Y 3 Units**

(Formerly Sociology 40X and 40Y respectively.)

Three hours laboratory for each unit of credit.

(Any combination of Sociology 77X and 77Y may be taken up to six times for credit, not to exceed 18 units, as long as the projects are different each time.)

Individual and/or group projects in sociology that deal with one or more of the aspects in the field of sociology.

Spanish**SPAN 1 Elementary Spanish (First Quarter) 5 Units**

(See general education pages for the requirement this course meets.)

Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.

Five hours lecture.

Introduction to the language and cultures of Spanish-speaking world areas. Speaking, listening, reading and writing language skills at the first level of elementary Spanish are developed within the framework of language as a fundamental expression of culture. Spanish is the primary language of Instruction. Language laboratory practice and/or assignments, at home and/or in the language lab, are an integral part of instruction supporting the development of language skills in the areas of pronunciation, structure, syntax, and oral communication.

SPAN 2 Elementary Spanish (Second Quarter) 5 Units

(See general education pages for the requirement this course meets.)

Prerequisite: Spanish 1.

Five hours lecture.

Development of elementary language skills for oral and written communication using language structures and functions targeted for the second level of elementary Spanish. Spanish is the primary language of instruction. Speaking, listening, reading and writing skills at the second level of elementary Spanish will be developed within the framework of language as a fundamental expression of culture, with continued presentation of the cultures of Spanish-speaking world areas. Language laboratory practice and/or assignments at home and/or in the language lab, are an integral part of instruction supporting the development of language skills in the areas of pronunciation, structure, syntax, and oral communication.

SPAN 3 Elementary Spanish (Third Quarter) 5 Units

(See general education pages for the requirement this course meets.)

Prerequisite: Spanish 2.

Five hours lecture.

Development of elementary language skills for oral and written communication using language structures and functions targeted for the third level of elementary Spanish. Spanish is the working language. Focus is on greater structural accuracy and communicative competence within the framework of language as a fundamental aspect of culture. Language laboratory practice and/or assignments at home and/or in the language lab are an integral part of instruction, supporting the development of language skills in the areas of pronunciation, structure, syntax and oral communication.

SPAN 4 Intermediate Spanish (First Quarter) 5 Units

(See general education pages for the requirement this course meets.)

Prerequisite: Spanish 3, or Demonstrated proficiency in the language competency descriptions for level three, or equivalent of level three.

Five hours lecture.

Reading and discussion of texts dealing with the literature, arts, culture, history and geography of the Spanish-speaking world. Review and expansion of the structures, grammatical features and linguistic functions of Elementary Spanish. Development of reading, writing, speaking and listening skills at the first intermediate level within the framework of language as a fundamental expression of culture.

SPAN 5 Intermediate Spanish (Second Quarter) 5 Units*(See general education pages for the requirement this course meets.)**Prerequisite: Demonstrated proficiency in the language competency descriptions for level four, or equivalent of level four.**Five hours lecture.*

Reading and discussion of texts dealing with the literature, arts, culture, history and geography of the Spanish-speaking world. Review and expansion of the structures, grammatical features and linguistic functions of Spanish 4. Development of reading, writing, speaking and listening skills at the second intermediate level within the framework of language as a fundamental expression of culture.

SPAN 6 Intermediate Spanish (Third Quarter) 5 Units*(See general education pages for the requirement this course meets.)**Prerequisite: Demonstrated proficiency in the language competency descriptions for level five, or equivalent of level five.**Five hours lecture.*

Reading and discussion of texts dealing with the literature, arts, culture, history and geography of the Spanish-speaking world. Review and expansion of the structures, grammatical features and linguistic functions of Spanish 5. Development of reading, writing, speaking and listening skills at the third intermediate level within the framework of language as a fundamental expression of culture.

SPAN 13A Spanish - Intermediate Conversation (First Quarter) 3 Units*Prerequisite: Spanish 3, or three years of high school Spanish, or equivalent.**Three hours lecture.*

Review and development of conversational skills in the targeted functions studied in first-year Spanish with attention to fluency, vocabulary, idiom, and pronunciation. Practice in conversational exchanges and strategies. Discussion of culturally relevant topics and situations.

SPAN 13B Spanish - Intermediate Conversation (Second Quarter) 3 Units*Prerequisite: Spanish 4 or 13A, or four years of high school Spanish, or equivalent.**Three hours lecture.*

Continued practice and development of conversational skills in the targeted functions studied in first-year Spanish with increased attention to fluency, vocabulary, idiom, and pronunciation. Practice in conversational exchanges and strategies emphasizing improvisational skills. Discussion of culturally relevant topics and situations.

SPAN 13C Spanish - Advanced Conversation 3 Units*Prerequisite: Spanish 5 or 13B, or equivalent.**Three hours lecture.*

Continued practice and development of conversational skills in the targeted functions studied in first-year Spanish, with greater communicative competence. Increased control of conversational exchanges and strategies. Discussion of culturally relevant topics and situations.

SPAN 60A Spanish - Introductory Conversation (First Quarter) 3 Units*(Formerly Spanish 90A.)**Three hours lecture.*

Practice of elementary speaking and listening skills in targeted language functions. Introduction to selected cultural, geographical and linguistic aspects of Spanish-speaking world areas.

SPAN 60B Spanish - Introductory Conversation (Second Quarter) 3 Units*(Formerly Spanish 90B.)**Prerequisite: Spanish 60A.**Three hours lecture.*

Development and practice of elementary speaking and listening skills in targeted language functions. Further exploration of selected cultural, geographical and linguistic aspects of Spanish-speaking world areas.

SPAN 60C Spanish - Introductory Conversation (Third Quarter) 3 Units*(Formerly Spanish 90C.)**Prerequisite: Spanish 60B.**Three hours lecture.*

Focus on greater structural accuracy and communicative competence in elementary speaking and listening skills. Continued exploration of selected cultural, geographical and linguistic features of Spanish-speaking world areas.

SPAN 110A Elementary Spanish for the Health Professions (First Quarter) 3 Units*Three hours lecture.*

Development and practice of elementary language skills in targeted language functions for the health profession, with Spanish as the primary language of instruction. Introduction to selected cultural, geographical and linguistic aspects of Spanish-speaking world areas relevant to these professional fields.

SPAN 110B Elementary Spanish for the Health Professions (Second Quarter) 3 Units*Advisory: Spanish 110A.**Three hours lecture.*

Continued development and practice of elementary Spanish language skills useful to the health professional whose work entails communication situations with Spanish speakers. Linguistic functions and lexicon are targeted to these professional needs. Spanish is the working language of instruction, with emphasis on the further development of listening and speaking skills. Consideration is given to a number of linguistic and geographical aspects of Spanish-speaking cultures relevant to the work of health professionals.

SPAN 110C Elementary Spanish for the Health Professions (Third Quarter) 3 Units*Advisory: Spanish 110B.**Three hours lecture.*

Continued development and practice of elementary Spanish language skills useful to the health professional whose work entails communication situations with Spanish speakers. Linguistic functions and lexicon are targeted to these professional needs. Spanish is the working language of instruction, with emphasis on the further development of listening and speaking skills. Consideration is given to a number of linguistic and geographical aspects of Spanish-speaking cultures relevant to the work of health professionals.

Special Education

SPED 101 Special Projects for the Disabled 1/2 Unit**SPED 101W 1 Unit****SPED 101X 2 Units****SPED 101Y 3 Units****SPED 101Z 4 Units***Credit course - Does not apply to De Anza Associate degree.**Two hours lecture-laboratory for each unit of credit.**(Any combination of Special Education 101, 101W, 101X, 101Y and 101Z are repeatable as needed to meet Student Educational Contract (Title V, section 56029c).)**Pass-No Pass (P-NP) course.*

Provides the student with a disability the opportunity for independent study; allows the flexibility for one to participate with a minimum amount of supervision in activities available in the community.

SPED 140 Technology Access Evaluation for Special Needs Students 1/2 Unit*One hour lecture-laboratory.**(May be taken two times for credit.)**Pass-No Pass (P-NP) course.*

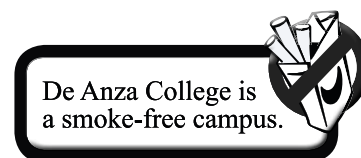
Computer and technology access evaluation for students with physical disabilities, sensory impairments and/or learning disabilities. Appropriate access requirements will be individually determined in order to enable students to utilize computer technology.

SPED 145 Technology Access for Special Needs Students (Windows) 2 Units*(Formerly Special Education 145G.)**Prerequisite: Special Education 140 (may be taken concurrently).**Four hours lecture-laboratory.**(May be taken two times for credit.)*

Development of basic skills in the use of computer access technologies to enhance the disabled student's ability to access and use microcomputer technology.

SPED 190X Technology Access Practice for Special Needs Students 1/2 Unit**SPED 190Y 1 Unit***Credit course - Does not apply to De Anza Associate degree.**Prerequisite: Special Education 140; concurrent enrollment in a Special Education course; or consent of instructor.**Three hours laboratory for each unit of credit.**(Any combination of Special Education 190X and 190Y may be taken up to six times for credit.)*

Individualized development of skills in the analysis and use of assistive technology in an adapted microcomputer laboratory.



SPCH 78**Special Topics in
Speech Communication****1/2 Unit
1 Unit
2 Units
3 Units
4 Units****SPCH 78W
SPCH 78X
SPCH 78Y
SPCH 78Z***(Formerly Speech 35, 35W, 35X, 35Y and 35Z respectively.)**Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.**One hour lecture for each unit of credit.**(Any combination of Speech Communication 78, 78W, 78X, 78Y and 78Z may be taken up six times for credit, not to exceed 18 units, as long as the topics are different each time.)*

Examination of selected topics relating to the Speech Communication discipline. Subject matter will vary. Some courses may involve a Service Learning component.

SPCH 79**Special Group Projects in
Speech Communication****1 Unit
2 Units
3 Units
4 Units****SPCH 79X
SPCH 79Y
SPCH 79Z***(Formerly Speech 47, 47X, 47Y and 47Z respectively.)**Prerequisite: Consent of instructor and division dean.**Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.**Three hours laboratory for each unit of credit.**(Any combination of Speech Communication 79, 79X, 79Y and 79Z may be taken up to six times for credit, not to exceed 15 units, as long as the projects are different each time.)*

Specific projects related to the topic of speech communication.

SPCH 96**Introduction to Peer Tutoring in Groups****2 Units***Prerequisite: Must be hired as a De Anza tutor.**Advisory: English Writing 1A or English as a Second Language 5.**(Also listed as Learning Assistance 96. Student may enroll in either department, but not both, for credit.)**Two hours lecture.**Pass-No Pass (P-NP) course.*

Introduction to the principles and practices of group tutoring. Development of effective communication and leadership skills to facilitate collaborative, dynamic and productive learning groups in a multicultural environment.

Technical Writing

TWRT 61**Introduction to Technical Writing****5 Units***(Formerly Technical Communications 61.)**Prerequisite: English Writing 1A or English as a Second Language 5.**(Also listed as Business 61 and English Writing 61. Student may enroll in only one department for credit.)**Five hours lecture.*

Technical writing skills focusing on basic techniques of exposition for the technical field, functional description, process writing, technical vocabulary, correct usage, and accurate editing.

TWRT 62**Survey of Technical Writing****5 Units***(Formerly Technical Communications 62.)**Prerequisite: Business 61 or English Writing 61 or Technical Writing 61 (may be taken concurrently).**(Also listed as Business 62 and English Writing 62. Student may enroll in only one department for credit.)**Five hours lecture.*

Technical writing skills focusing on short document formats, production of sections of various technical documents, and incorporation of graphics within text.

TWRT 63**Technical Publications****5 Units***(Formerly Technical Communications 63.)**Prerequisite: Business 61 or English Writing 61 or Technical Writing 61.**(Also listed as Business 63 and English Writing 63. Student may enroll in only one department for credit.)**Five hours lecture.*

Technical writing and editing skills applied through individual and group assignments with emphasis on planning, scheduling, and producing longer reports, manuals, and instructions. Development of organizational skills and individual documentation solutions.

TWRT 64**Technical Writing Seminar****5 Units***(Formerly Technical Communications 64.)**Prerequisite: Business 62 or 63; or English Writing 62 or 63; or Technical Writing 62 or 63.**(Also listed as Business 64 and English Writing 64. Student may enroll in only one department for credit.)**Five hours lecture.*

Technical communication and editing skills applied through the preparation and presentation of a complete document according to the standards of the student's chosen technical field.

TWRT 66W**Special Topics in Technical Writing****1 Unit****TWRT 66X****2 Units****TWRT 66Y****3 Units****TWRT 66Z****4 Units***(Formerly Technical Communications 66W, 66X, 66Y and 66Z respectively.)**Prerequisite: Technical Writing 61 or Business 61 or English Writing 61.**One hour lecture for each unit of credit.**(Any combination of Technical Writing 66W, 66X, 66Y and 66Z may be taken up to six times for credit, not to exceed 18 units, as long as the topics are different each time.)*

Intensive study and analysis of a special topic in Technical Writing. Subjects vary.

TWRT 67**Writing for Publication (Non-fiction)****4 Units***(Formerly Technical Communications 67.)**Advisory: Business 61 or English Writing 61 or Technical Writing 61.**Four hours lecture.*

Students conduct on-line computer searches using the World Wide Web, organize, develop, and write non-fiction articles for publication; obtain feedback for revision; and submit articles to editors.

TWRT 70W**Special Projects in Technical Writing****1 Unit****TWRT 70X****2 Units****TWRT 70Y****3 Units****TWRT 70Z****4 Units***(Formerly Technical Communications 70W, 70X, 70Y and 70Z respectively.)**Prerequisite: Technical Writing 61 or Business 61 or English Writing 61.**One hour lecture for each unit of credit.**(Any combination of Technical Writing 70W, 70X, 70Y and 70Z may be taken up to six times for credit, not to exceed 18 units, as long as the projects are different each time.)*

Special research, writing, or study projects in Technical Writing as determined in consultation with the department chair, such as participating in a department approved internship or other project/assignment.

TWRT 71**Writing and Designing
On-Line Documentation****2 Units***(Formerly Technical Communications 71.)**Advisory: Business 61 or English Writing 61 or Technical Writing 61.**Two hours lecture.*

Differences between on-paper and on-line writing, on-line design methods, and use of commercially available on-line/hypertext development software. Development and implementation of on-line documentation project.

Television

(See Film and Television Production.)

Theatre Arts

THEA 1**Appreciation of Theatre****4 Units***(See general education pages for the requirement this course meets.)**Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.**Four hours lecture.*

An introduction to theatre from an audience perspective. Study of elements of dramatic art and play production, including dramatic theory, language, space, plot, characterization, technical theatre, acting, directing, playwrighting, design, and the relationship with other art forms. Includes drama written from diverse cultural and historical perspectives. Attendance at assigned performances required.

THEA 20A**Theory and Technique
of Acting (Introduction)****3 Units***Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.**Six hours lecture-laboratory.**(Any combination of Theatre Arts 20A, 20B and 20C may be taken up to six times for credit for the family of courses.)*

Basic theory and techniques of acting. Practical development of body awareness, release of breath, vocal articulation, and methods of character discovery. An examination of the actor's range of choices within the framework of scenarios and improvisation. A beginning analysis of acting styles and methods from diverse cultural and historical perspectives.

THEA 20B	Theory and Technique of Acting (Modern Period)	3 Units
<i>Prerequisite: Theatre Arts 20A. Six hours lecture-laboratory. (Any combination of Theatre Arts 20A, 20B and 20C may be taken up to six times for credit for the family of courses.) A continued study of the acting process, including extensive participation in the performance of contemporary dramatic scripts from diverse theatre traditions.</i>		
THEA 20C	Theory and Technique of Acting (Classic Period)	3 Units
<i>Prerequisite: Theatre Arts 20A. Advisory: Theatre Arts 20B. Six hours lecture-laboratory. (Any combination of Theatre Arts 20A, 20B and 20C may be taken up to six times for credit for the family of courses.) A continuation of acting study including extensive participation in the performance of selected scenes from classic period plays of diverse theatre traditions.</i>		
THEA 58	Technical Production for Dance and Theatre	2 Units
<i>Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273. (Also listed as Dance 58. Student may enroll in either department, but not both, for credit.) Four hours lecture-laboratory. (Any combination of Dance 58 and Theatre 58 may be taken up to three times as long as the topics/projects in musical drama, dance concert etc. are different each time.) Introduction to the theoretical, technical and craft of dance and theatre production with practical experience in public presentation.</i>		
THEA 80A	Theory and Technique of Acting for the Camera	3 Units
<i>(Formerly Theatre Arts 86A.) Prerequisite: Theatre Arts 20A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273. (Also listed as Film/Television 80A. Student may enroll in either department, but not both, for credit.) Six hours lecture-laboratory. (Any combination of Film/Television 80A and Theatre Arts 80A may be taken two times for credit as long as the topics/projects are different each time.) (Also listed as Film/Television 80A. Student may enroll in either department, but not both, for credit.) Six hours lecture-laboratory. (Any combination of Film/Television 80A and Theatre Arts 80A may be taken two times for credit as long as the topics/projects are different each time.) The basic fundamentals of acting for the camera are explored. Exercises, demonstrations and improvisations are used to practice the techniques of acting. Scenes are rehearsed, taped and critiqued.</i>		
THEA 80B	Theory and Technique of Advanced Acting for the Camera	3 Units
<i>(Formerly Theatre Arts 86B.) Prerequisite: Theatre Arts 80A or Film/Television 80A. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273. (Also listed as Film/Television 80B. Student may enroll in either department, but not both, for credit.) Six hours lecture-laboratory. (Any combination of Film/Television 80B and Theatre Arts 80B may be taken two times for credit as long as the topics/projects are different each time.) A continuation of Acting for the Camera through further exploration of equipment used in media performance: blue screen acting, ear prompting, teleprompting and microphone applications in voice recording and voice over. Continued exploration and skill building of techniques used in performance before the camera including but not limited to advanced character development, make-up techniques and special problems in character preparation for feature film.</i>		
THEA 143	Bay Area Theatre Visits	2 Units
<i>(Formerly Theatre Arts 153.) Advisory: English Writing 1A or English as a Second Language 5. Six hours laboratory. (May be taken up to three times for credit as long as subject matter is different each time.) Pass-No Pass (P-NP) course. Designed to develop skills in viewing and critical analysis of live theatre events through attending theatre performances, tours and lectures.</i>		

Urdu

URDU 1	Elementary Urdu (First Quarter)	5 Units
<i>(Formerly Urdu 91.) (See general education pages for the requirement this course meets.) Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263. Five hours lecture. Introduction to the language and cultures of the Urdu-speaking states. Basic speaking, listening, reading, and writing of Urdu will be introduced and practiced within a cultural framework. Urdu will be the primary language of instruction. Emphasis will be on language as an expression of culture. Language laboratory practice will be part of the regular instruction to reinforce pronunciation, grammar, syntax, conversation, understanding letters of the alphabet, joining words, and writing sentences.</i>		
URDU 2	Elementary Urdu (Second Quarter)	5 Units
<i>(Formerly Urdu 92.) (See general education pages for the requirement this course meets.) Prerequisite: Urdu 1. Five hours lecture. Further development of material presented in Urdu 1. Continuation of introduction to the language and cultures of the Urdu-speaking states. Basic speaking, listening, reading, and writing of Urdu will be continued and practiced within a cultural framework. Emphasis will be on language as an expression of culture. Language laboratory will be practiced to reinforce pronunciation, grammar, and syntax. Furthermore, writing of the alphabet will be mastered and practice in joining Urdu letters will be reinforced.</i>		
URDU 3	Elementary Urdu (Third Quarter)	5 Units
<i>(Formerly Urdu 93.) (See general education pages for the requirement this course meets.) Prerequisite: Urdu 2. Five hours lecture. Further development of material presented in Urdu 1 and 2. Completion of introduction to the language and cultures of the Urdu-speaking countries. Basic speaking, listening, reading, and writing of Urdu will be introduced and practiced within a cultural framework. Emphasis will be on language as an expression of culture. Language laboratory will be practiced to reinforce pronunciation, grammar, and syntax. A collection of short stories will be read and studied. Pakistani dramas will be a continued practice where students will view sections of the drama and predict outcomes of the story line based on cultural values.</i>		
URDU 4	Intermediate Urdu (First Quarter)	5 Units
<i>(Formerly Urdu 94.) (See general education pages for the requirement this course meets.) Prerequisite: Urdu 3 or demonstrated proficiency in the language competency descriptions for Elementary Urdu (Third Quarter) or equivalent. Five hours lecture. Reading and discussion of texts focusing on the literature, arts, geography, history, and culture of the Urdu-speaking world. Review of the linguistic functions and grammar structures of introductory Urdu. Development of reading, writing, speaking, and listening skills at the first intermediate level. Introduction to poetic and literary forms; such as short story, Ghazals, novellas, and contemporary writers' short non-fiction.</i>		
URDU 5	Intermediate Urdu (Second Quarter)	5 Units
<i>(Formerly Urdu 95.) (See general education pages for the requirement this course meets.) Prerequisite: Urdu 4 or demonstrated proficiency in the language competency descriptions for Intermediate Urdu (First Quarter) or equivalent. Five hours lecture. Reading and discussion of texts dealing with the literature, arts, geography, history and culture of the Urdu-speaking world. Review of the linguistic functions and grammar structures of intermediary Urdu. Development of reading, writing, speaking and listening skills at the second intermediate level.</i>		
URDU 6	Intermediate Urdu (Third Quarter)	5 Units
<i>(Formerly Urdu 96.) (See general education pages for the requirement this course meets.) Prerequisite: Urdu 5 or demonstrated proficiency in the language competency descriptions for Intermediate Urdu (Second Quarter) or equivalent. Five hours lecture. Reading and discussion of texts dealing with the literature, arts, geography, history and culture of the Urdu-speaking world. Review of the linguistic functions and grammar structures of intermediary Urdu. Development of reading, writing, speaking and listening skills at the third-intermediate level.</i>		