

Physics

PHYS 4D Physics for Scientists and Engineers: Modern Physics

6 Units



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: Physics 50; English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

Four hours lecture, three hours laboratory.

An introduction to the most fundamental of all sciences. An elementary study of the basic physical laws describing the motion of bodies. Includes the study of oscillations, waves, and sound. Applications to every day 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 2A + 2B + 2C = CAN PHYS SEQ A)

PHYS 2B General Introductory Physics 5 Units

Prerequisite: Physics 2A.

Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

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 2A + 2B + 2C = CAN PHYS SEQ A)

PHYS 2C General Introductory Physics 5 Units

Prerequisite: Physics 2B.

Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

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 2A + 2B + 2C = CAN PHYS SEQ A)

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 equivalent;

Mathematics 1B (may be taken concurrently).

Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

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.

(CAN PHYS 8), (PHYS 4A+4B+4C = CAN SEQ B),

(PHYS 4A+4B+4C+4D = CAN SEQ C)

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 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

Five hours lecture, three hours laboratory.

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

(CAN PHYS 12), (PHYS 4A+4B+4C = CAN SEQ B),

(PHYS 4A+4B+4C+4D = CAN SEQ C)

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 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

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.

(CAN PHYS 14), (PHYS 4A+4B+4C = CAN SEQ B),

(PHYS 4A+4B+4C+4D = CAN SEQ C)

Prerequisite: Physics 4C; Mathematics 1D.
Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

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.

(CAN PHYS 16), (PHYS 4A+4B+4C+4D = CAN SEQ C)

PHYS 10 Concepts of Physics 5 Units

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

Prerequisite: Qualifying score on the Intermediate Algebra Placement Test or Mathematics 105 or 114.

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 3 Units

Advisory: Mathematics 49B and Physics 10.

Three hours lecture.

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.)

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 topics/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 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

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.

(CAN GOVT 2)

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 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 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.

This course will survey the field of political theory including how to interpret, discuss, and write about classical and contemporary political thought and theory, especially theory developing among constituent groups which have traditionally been excluded from full participation in U.S. political life. Through this course of study, students will learn to think critically about classic problems in politics (e.g., individual versus group rights, freedom, equality and distributional justice, order, etc.).

P**POLI 10 Introduction to Administration of Justice (CP 1) 4 Units**
Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
(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) 5 Units
Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
(Also listed as Paralegal 3 and Administration of Justice 3. Student may enroll in only one department, for credit.)
Four hours lecture, three hours directed research.

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.

POLI 15 Grassroots Democracy (Race, Culture and Liberation) 4 Units
(Formerly Political Science 53.)
(See modules under Political Science 53G-J.)
(See general education pages for the requirement this course meets.)
(Students who have received credit for the four-unit parent course, Social Science 15, Political Science 15, or Women's Studies 15, may not also receive credit for any of the modules.)

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.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 15, 53G-J, Political Science 15, 53G-J, and Women's Studies 15, 53G-J.)
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 modules under Political Science 54G-J.)
(See general education pages for the requirement this course meets.)
(Students who have received credit for the four-unit parent course, Social Science 16, Political Science 16, or Women's Studies 16, may not also receive credit for any of the modules.)

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.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 16, 54G-J, Political Science 16, 54G-J, and Women's Studies 16, 54G-J.)
Applied and theoretical learning for students of social justice, this course is a comparative survey of protest movements since the 1960s. 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 53G Comparative Immigration and Democracy 2 Units
(Students who have received credit for the four-unit parent course, Social Science 15, Political Science 15, or Women's Studies 15, may not also receive credit for any of the modules.)

Advisory: English Writing 1A or English as a Second Language 5.
(Also listed as Women's Studies 53G, and Social Science 53G. Student may enroll in only one department, for credit.)
Two hours lecture.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 15, 53G-J, Political Science 15, 53G-J, and Women's Studies 15, 53G-J.)
This course will examine race, culture and political change through a comparative analysis of American experiences of migration. Particular emphasis will be placed on the historical experiences of European immigrants, African Americans, Mexican Americans, and Asian Americans.

POLI 53H Contemporary Legacies of Immigration 2 Units
(Students who have received credit for the four-unit parent course, Social Science 15, Political Science 15, or Women's Studies 15, may not also receive credit for any of the modules.)

Advisory: English Writing 1A or English as a Second Language 5.
(Also listed as Women's Studies 53H, and Social Science 53H. Student may enroll in only one department, for credit.)
Two hours lecture.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 15, 53G-J, Political Science 15, 53G-J, and Women's Studies 15, 53G-J.)
This course will examine race, culture and political change through a comparative analysis of the contemporary social and cultural implications of past and current migration processes. Particular emphasis will be placed on the contemporary experiences of European Americans, African Americans, Mexican Americans, and Asian Americans.

POLI 53I Comparative Immigration and State Policy 1 Unit
(Students who have received credit for the four-unit parent course, Social Science 15, Political Science 15, or Women's Studies 15, may not also receive credit for any of the modules.)

Advisory: English Writing 1A or English as a Second Language 5.
(Also listed as Women's Studies 53I, and Social Science 53I. Student may enroll in only one department, for credit.)
One hour lecture.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 15, 53G-J, Political Science 15, 53G-J, and Women's Studies 15, 53G-J.)
This course will examine race, culture and political change through a comparative analysis of state policy towards migration. Particular emphasis will be placed on the historical experiences of European immigrants, African Americans, Mexican Americans, and Asian Americans.

POLI 53J Contemporary Legacies of Immigration and State Policy 1 Unit

(Students who have received credit for the four-unit parent course, Social Science 15, Political Science 15, or Women's Studies 15, may not also receive credit for any of the modules.)
Advisory: English Writing 1A or English as a Second Language 5.
(Also listed as Women's Studies 53J and Social Science 53J. Student may enroll in only one department, for credit.)
One hour lecture.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 15, 53G-J, Political Science 15, 53G-J, and Women's Studies 15, 53G-J.)
This course will examine race, culture and political change through a comparative analysis of state policy affecting the contemporary social and cultural consequences of past and current migration processes. Particular emphasis will be placed on the contemporary experiences of European Americans, African Americans, Mexican Americans, and Asian Americans.

POLI 54G Social Movements During the 60s 2 Units
(Students who have received credit for the four-unit parent course, Social Science 16, Political Science 16, or Women's Studies 16, may not also receive credit for any of the modules.)

Advisory: English Writing 1A or English as a Second Language 5.
(Also listed as Women's Studies 54G and Social Science 54G. Student may enroll in only one department for credit.)
Two hours lecture.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 16, 54G-J, Political Science 16, 54G-J, and Women's Studies 16, 54G-J.)
An introductory, comparative, and interdisciplinary study of Mexican American, African American, Asian American, and white working class social and political struggles during the 1960s.

POLI 54H Social Movements After the 60s 2 Units
(Students who have received credit for the four-unit parent course, Social Science 16, Political Science 16, or Women's Studies 16, may not also receive credit for any of the modules.)
Advisory: English Writing 1A or English as a Second Language 5.
(Also listed as Women's Studies 54H and Social Science 54H. Student may enroll in only one department for credit.)
Two hours lecture.
(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 16, 54G-J, Political Science 16, 54G-J, and Women's Studies 16, 54G-J.)
 An introductory, comparative, and interdisciplinary study of Mexican American, African American, Asian American, and white working class social and political struggles after the 1960s.

POLI 54I Social Movements and Inequality 1 Unit
(Students who have received credit for the four-unit parent course, Social Science 16, Political Science 16, or Women's Studies 16, may not also receive credit for any of the modules.)
Advisory: English Writing 1A or English as a Second Language 5.
(Also listed as Women's Studies 54I and Social Science 54I. Student may enroll in only one department for credit.)
One hour lecture.
(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 16, 54G-J, Political Science 16, 54G-J, and Women's Studies 16, 54G-J.)
 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.

POLI 54J Social Movements and Diversity 1 Unit
(Students who have received credit for the four-unit parent course, Social Science 16, Political Science 16, or Women's Studies 16, may not also receive credit for any of the modules.)
Advisory: English Writing 1A or English as a Second Language 5.
(Also listed as Women's Studies 54J and Social Science 54J. Student may enroll in only one department for credit.)
One hour lecture.
(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 16, 54G-J, Political Science 16, 54G-J, and Women's Studies 16, 54G-J.)
 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 75 Principles and Procedures of the Justice System (CP 6) 4 Units
(Formerly Political Science 12.)
Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
(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 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
(Also listed as Paralegal 95 and Administration of Justice 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.
 (CAN PSY 2)

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, one additional hour to be arranged.
 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, one additional hour to be arranged.
 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
(Formerly Psychology 33.)
(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
(Formerly Psychology 62A and 62G.)
(See general education pages for the requirement this course meets.)
Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
(Also listed as Child Development 10G. Student may enroll in either department, but not both, for credit.)
Three hours lecture, three hours laboratory, one additional hour to be arranged.
 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
(Formerly Psychology 62B.)
(See general education pages for the requirement this course meets.)
Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
(Also listed as Child Development 10H. Student may enroll in either department, but not both, for credit.)
Three hours lecture, three hours laboratory, one additional hour to be arranged.
 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 105 or 114 or equivalent.
 Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
 (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. (CAN PSY 6)

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: Psychology 1; English Writing 1A or English as a Second Language 5.
 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 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
 (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: Psychology 1, 74A, 74B, and 62A; English Writing 1A or English as a Second Language 5.
 Four hours per week 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 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 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
 (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 Test for English Writing 1A or satisfactory completion of English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
 Corequisite: Students taking Reading 70 must also be enrolled 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 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
 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 100 Developmental Reading 5 Units
 (Formerly Reading 91.)
 Prerequisite: Qualifying score on the Reading Placement Test, a passing grade in Reading 200, or by referral.
 Corequisite: Reading 100 students must also enroll in Reading 101.
 Five hours lecture.
 Pass-No Pass (P-NP) course.
 Improve reading ability to read independently and effectively in work, academic, and personal environments.

READ 101 Guided Practice in Developmental Reading 1/2 Unit
 Prerequisite: Qualifying score on the English Placement Test for Reading 100 or by successful completion of Reading 200 and 202, or Language Arts 200.
 Corequisite: Reading 101 students must also enroll in Reading 100.
 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.

READ 200 Reading Fundamentals 5 Units
 (Formerly Reading 201.)
 Credit course - Does not apply to De Anza Associate degree.
 Prerequisite: Qualifying score on Reading Placement Test or by referral.
 Corequisite: Reading 200 students must also enroll in Reading 202.
 Five hours lecture.
 (May be taken twice 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 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 100.

Real Estate

REST 50 Real Estate Principles 4 Units
 Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173 ; Mathematics 200 or 210.
 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
<i>Prerequisite: Real Estate 50.</i>		
<i>Four hours lecture.</i>		
Real Estate business practices: procedures, forms and contracts.		
REST 52A	Legal Aspects of Real Estate in California I	4 Units
<i>Advisory: Real Estate 50.</i>		
<i>(Also listed as Paralegal 52A. Student may enroll in either department, but not both, for credit.)</i>		
<i>Four hours lecture.</i>		
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
<i>Prerequisite: Real Estate 50.</i>		
<i>Four hours lecture.</i>		
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
<i>Prerequisite: Real Estate 50.</i>		
<i>Four hours lecture.</i>		
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
<i>Prerequisite: Real Estate 50.</i>		
<i>Four hours lecture.</i>		
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
<i>Prerequisite: Real Estate 56A.</i>		
<i>Four hours lecture.</i>		
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
<i>Prerequisite: Real Estate 50.</i>		
<i>Four hours lecture.</i>		
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
<i>Advisory: Real Estate 50.</i>		
<i>Four hours lecture.</i>		
Real Estate investments including apartments, commercial and industrial buildings.		

Sign Language

SIGN 1	Elementary American Sign Language (First Quarter)	5 Units
<i>(See general education pages for the requirement this course meets.)</i>		
<i>Advisory: English Writing 200 and Reading 200 (or Language Arts 200), or English as a Second Language 261, 262 and 263.</i>		
<i>Five hours lecture.</i>		
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
<i>(See general education pages for the requirement this course meets.)</i>		
<i>Prerequisite: Sign Language 1 or equivalent.</i>		
<i>Five hours lecture.</i>		
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
<i>(See general education pages for the requirement this course meets.)</i>		
<i>Advisory: Sign Language 2 or equivalent.</i>		
<i>Five hours lecture.</i>		
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 100	Reading Skills	1/2 Unit
SKIL 100X		1 Unit
<i>(Formerly Skills 100X and 100Y respectively.)</i>		
<i>Credit course - Does not apply to De Anza Associate degree.</i>		
<i>One hour lecture-laboratory for each one-half unit of credit.</i>		
<i>(May be repeated six times for credit, as long as 12 units for all Skills courses are not exceeded.)</i>		
<i>Pass-No Pass (P-NP) course.</i>		
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. Students are evaluated and interviewed upon entering the class, and an individual program of assignments is developed to improve the reading skills needed.		
SKIL 105	Vocabulary Skills	1/2 Unit
<i>Credit course - Does not apply to De Anza Associate degree.</i>		
<i>One hour lecture-laboratory.</i>		
<i>(May be taken six times for credit.)</i>		
<i>Pass-No Pass (P-NP) course.</i>		
An individualized program in vocabulary development designed to improve reading comprehension and the ability to communicate effectively when speaking and writing the English language.		
SKIL 110	Basic Mathematic Skills	1/2 Unit
<i>Credit course - Does not apply to De Anza Associate degree.</i>		
<i>One hour lecture-laboratory.</i>		
<i>(May be taken six times for credit.)</i>		
<i>Pass-No Pass (P-NP) course.</i>		
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. Students are evaluated and interviewed upon entering the class, and an individual program of written and computer-assisted assignments is developed to improve the skills needed.		
SKIL 120	Writing Skills	1/2 Unit
SKIL 120X		1 Unit
<i>(Formerly Skills 120X and 120Y respectively.)</i>		
<i>Credit course - Does not apply to De Anza Associate degree.</i>		
<i>One hour lecture-laboratory for each one-half unit of credit.</i>		
<i>(May be repeated as long as 12 units for all Skills courses is not exceeded.)</i>		
<i>Pass-No Pass (P-NP) course.</i>		
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 sentence correctness. Students are evaluated and interviewed upon entering the class, and an individual program of assignments is developed to improve the writing skills needed.		
SKIL 121	Spelling Skills	1/2 Unit
<i>Credit course - Does not apply to De Anza Associate degree.</i>		
<i>One hour lecture-laboratory.</i>		
<i>(May be taken six times for credit.)</i>		
<i>Pass-No Pass (P-NP) course.</i>		
An individualized program in developmental spelling that will improve the ability to express oneself more accurately and effectively in written communication.		
SKIL 122	Grammar Skills	1/2 Unit
SKIL 122X		1 Unit
<i>(Formerly Skills 122X and 122Y respectively.)</i>		
<i>Credit course - Does not apply to De Anza Associate degree.</i>		
<i>One hour lecture-laboratory for each one-half unit of credit.</i>		
<i>(May be repeated as long as 12 units for all Skills courses is not exceeded.)</i>		
<i>Pass-No Pass (P-NP) course.</i>		
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. Students are evaluated and interviewed upon entering the class, and an individual program of assignments is developed to improve the grammar skills needed.		

**SKIL 130
SKIL 130X****Study Skills****1/2 Unit
1 Unit***(Formerly Skills 130X and 130Y respectively.)**Credit course - Does not apply to De Anza Associate degree.**One hour lecture-laboratory for each one-half unit of credit.**(May be repeated as long as 12 units for all Skills courses is not exceeded.)**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.***SKIL 132 Adjunct Study Skills****1/2 Unit***Credit course - Does not apply to De Anza Associate degree.**Corequisite: Skills 132 students must be concurrently enrolled in an approved content course.**One hour lecture-laboratory.**(May be taken six times for credit.)**Pass-No Pass (P-NP) course.**Small group collaborative instruction and individualized lab modules covering study skills appropriate to various content courses. Students learn, practice, and apply skills such as time management, textbook reading, note taking, and test taking to specific campus courses.***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 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 modules under Social Science 53G-J.)**(See general education pages for the requirement this course meets.)**(Students who have received credit for the four-unit parent course, Social Science 15, Political Science 15, or Women's Studies 15, may not also receive credit for any of the modules.)**Advisory: English Writing 1A or English as a Second Language 5.**(Also listed as Women's Studies 15 and Political Science 15. Student may enroll in only one department, for credit.)**Four hours lecture.**(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 15, 53G-J, Political Science 15, 53G-J, and Women's Studies 15, 53G-J.)**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 modules under Social Science 54G-J.)**(See general education pages for the requirement this course meets.)**(Students who have received credit for the four-unit parent course, Social Science 16, Political Science 16, or Women's Studies 16, may not also receive credit for any of the modules.)**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.**(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 16, 54G-J, Political Science 16, 54G-J, and Women's Studies 16, 54G-J.)**Applied and theoretical learning for students of social justice, this course is a comparative survey of protest movements since the 1960s. 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 modules under Social Science 52G-J.)**(See general education pages for the requirement this course meets.)**(Students who have received credit for the four-unit parent course, Social Science 17 or Women's Studies 17 may not also receive credit for any of the modules.)**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.**(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 17, 52G-J, and Women's Studies 17, 52G-J.)**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****SOSC 52H Grassroots Democracy: Critical****Consciousness and Grassroots Organizing****1 Unit****SOSC 52I Grassroots Democracy: Leaders and Power****1 Unit****SOSC 52J Grassroots Democracy: Critical****Consciousness and the Role of Leadership****2 Units***(Social Science 52G, 52H, and 52I were formerly Social Science 52A., 52B, and 52C respectively.)**(Students who have received credit for the four-unit parent course, Social Science 17 or Women's Studies 17 may not also receive credit for any of the modules.)**Advisory: English Writing 1A or English as a Second Language 5.**(Also listed as Women's Studies 52G-J. Student may enroll in either department, but not both, for credit.)**One hour lecture for each unit of credit.**(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 17, 52G-J, and Women's Studies 17, 52G-J.)**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 53G Comparative Immigration and Democracy****2 Units***(Students who have received credit for the four-unit parent course, Social Science 15, Political Science 15, or Women's Studies 15 may not also receive credit for any of the modules.)**Advisory: English Writing 1A or English as a Second Language 5..**(Also listed as Women's Studies 53G, and Political Science 53G. Student may enroll in only one department, for credit.)**Two hours lecture.**(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 15, 53G-J, Political Science 15, 53G-J, and Women's Studies 15, 53G-J.)**This course will examine race, culture and political change through a comparative analysis of American experiences of migration. Particular emphasis will be placed on the historical experiences of European immigrants, African Americans, Mexican Americans, and Asian Americans.***SOSC 53H Contemporary Legacies of Immigration****2 Units***(Students who have received credit for the four-unit parent course, Social Science 15, Political Science 15, or Women's Studies 15 may not also receive credit for any of the modules.)**Advisory: English Writing 1A or English as a Second Language 5.**(Also listed as Women's Studies 53H, and Political Science 53H. Student may enroll in only one department, for credit.)**Two hours lecture.**(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 15, 53G-J, Political Science 15, 53G-J, and Women's Studies 15, 53G-J.)**This course will examine race, culture and political change through a comparative analysis of the contemporary social and cultural implications of past and current migration processes. Particular emphasis will be placed on the contemporary experiences of European Americans, African Americans, Mexican Americans, and Asian Americans.*

SOSC 53I Comparative Immigration and State Policy 1 Unit

(Students who have received credit for the four-unit parent course, Social Science 15, Political Science 15, or Women's Studies 15 may not also receive credit for any of the modules.)

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

(Also listed as Women's Studies 53I, and Political Science 53I. Student may enroll in only one department, for credit.)

One hour lecture.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 15, 53G-J, Political Science 15, 53G-J, and Women's Studies 15, 53G-J.)

This course will examine race, culture and political change through a comparative analysis of state policy towards migration. Particular emphasis will be placed on the historical experiences of European immigrants, African Americans, Mexican Americans, and Asian Americans.

SOSC 53J Contemporary Legacies of Immigration and State Policy 1 Unit

(Students who have received credit for the four-unit parent course, Social Science 15, Political Science 15, or Women's Studies 15 may not also receive credit for any of the modules.)

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

(Also listed as Women's Studies 53J and Political Science 53J. Student may enroll in only one department, for credit.)

One hour lecture.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 15, 53G-J, Political Science 15, 53G-J, and Women's Studies 15, 53G-J.)

This course will examine race, culture and political change through a comparative analysis of state policy affecting the contemporary social and cultural consequences of past and current migration processes. Particular emphasis will be placed on the contemporary experiences of European Americans, African Americans, Mexican Americans, and Asian Americans.

SOSC 54G Social Movements During the 60s 2 Units

(Students who have received credit for the four-unit parent course, Social Science 16, Political Science 16, or Women's Studies 16, may not also receive credit for any of the modules.)

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

(Also listed as Women's Studies 54G and Political Science 54G. Student may enroll in only one department for credit.)

Two hours lecture.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 16, 54G-J, Political Science 16, 54G-J, and Women's Studies 16, 54G-J.)

An introductory, comparative, and interdisciplinary study of Mexican American, African American, Asian American, and white working class social and political struggles during the 1960s.

SOSC 54H Social Movements After the 60s 2 Units

(Students who have received credit for the four-unit parent course, Social Science 16, Political Science 16, or Women's Studies 16, may not also receive credit for any of the modules.)

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

(Also listed as Women's Studies 54H and Political Science 54H. Student may enroll in only one department for credit.)

Two hours lecture.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 16, 54G-J, Political Science 16, 54G-J, and Women's Studies 16, 54G-J.)

An introductory, comparative, and interdisciplinary study of Mexican American, African American, Asian American, and white working class social and political struggles after the 1960s.

SOSC 54I Social Movements and Inequality 1 Unit

(Students who have received credit for the four-unit parent course, Social Science 16, Political Science 16, or Women's Studies 16, may not also receive credit for any of the modules.)

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

(Also listed as Women's Studies 54I and Political Science 54I. Student may enroll in only one department for credit.)

One hour lecture.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 16, 54G-J, Political Science 16, 54G-J, and Women's Studies 16, 54G-J.)

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.

SOSC 54J Social Movements and Diversity 1 Unit

(Students who have received credit for the four-unit parent course, Social Science 16, Political Science 16, or Women's Studies 16, may not also receive credit for any of the modules.)

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

(Also listed as Women's Studies 54J and Political Science 54J. Student may enroll in only one department for credit.)

One hour lecture.

(The courses are not repeatable, and students may receive a maximum of four units of credit for any combination of Social Science 16, 54G-J, Political Science 16, 54G-J, and Women's Studies 16, 54G-J.)

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

Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.

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, 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.)

Three hours laboratory per week for each unit of credit.

(Any combination of Social Sciences 77, 77X, 77Y, and 77Z may be taken up to six times, not to exceed 18 units, as long as the topics/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-Z.)

Two hours lecture-laboratory per week for each unit of credit.

(Any combination of Social Sciences 78, 78W, 78X, 78Y, and 78Z may be taken up to six times, not to exceed 18 units, as long as the topics/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 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, not to exceed 18 units, as long as the topics/projects 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 in groups 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.

(CAN SOC 2)

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 only one department 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: Sociology 1, Mathematics 105 or 114 or equivalent.
 Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
 (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 contemporary social problems. Application of sociological perspectives to real life situations involving rapid technological and social changes and the human responses to the resulting tensions.
 (CAN SOC 4)

SOC 25 Law and Social Change 4 Units
 (Also listed as Administration of Justice 25. Student may enroll in either department, but not both, 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 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 gender institutions, from a cross-cultural and global perspective.

SOC 35 Marriage, Family, and Intimate Relationships 4 Units
 (Formerly Sociology 75.)
 (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
 (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 subsystems 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 Gender, Culture, and Crime 4 Units
 (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 and 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
 (Also listed as Administration of Justice 54 and Paralegal 54. Student may enroll in only one department, for credit.)
 Four hours lecture.
 The organization, functions, and jurisdiction of juvenile agencies; the processing and detention of juveniles; juvenile case disposition; juvenile statutes and court procedure.

SOC 73 Crime and Criminology 4 Units
 Advisory: English Writing 100 and Reading 100 (or Language Arts 100), or English as a Second Language 172 and 173.
 (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.)
 Three hours laboratory for each unit of credit.
 (Any combination of Sociology 77X and 77Y may be taken up to six times, not to exceed 18 units, as long as the topics/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, one hour laboratory.
 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 1+2+3, or SPAN 10 = CAN SPAN SEQ A)

SPAN 2 Elementary Spanish (Second Quarter) 5 Units
 (See general education pages for the requirement this course meets.)
 Prerequisite: Spanish 1.
 Five hours lecture, one hour laboratory.
 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 1+2+3, or SPAN 10 = CAN SPAN SEQ A)

SPAN 3 Elementary Spanish (Third Quarter) 5 Units
 (See general education pages for the requirement this course meets.)
 Prerequisite: Spanish 2.
 Five hours lecture, one hour laboratory.
 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 1+2+3, or SPAN 10 = CAN SPAN SEQ A)