

PHYS 2A General Introductory Physics 5 Units

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

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

Advisory: Physics 50; English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

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

Prerequisites: Physics 2A.

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

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

Prerequisites: Physics 2B.

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

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.)

Prerequisites: Physics 50 with a grade of C or better, or equivalent;

Mathematics 1B (may be taken concurrently).

Advisories: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

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

Prerequisites: Physics 4A; Mathematics 1B.

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

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

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

Prerequisites: Physics 4B; Mathematics 1C.

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

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

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)

PHYS 4D Physics for Scientists and Engineers (Modern Physics) 6 Units

Prerequisites: Physics 4C; Mathematics 1D.

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

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 addressed 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 Intermediate Algebra Placement Test or Mathematics 105 or 114.

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

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

Advisories: Mathematics 49B and Physics 10.

Three hours lecture.

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

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

(Formerly Physics 40, 40X, and 40Y.)

Prerequisites: Physics 4B.

Three hours laboratory per week 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.

Advanced laboratory procedures and practices. Projects are assigned with instructor, laboratory hours arranged; outside reading.

Political Science

POLI 1 American Government and Politics 4 Units

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

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

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 traditional elite's versus historically disenfranchised social groups (women, people of color, and workers) 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, power, international and regional political systems.

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.).



POLI 10 Introduction to Administration of Justice (CP 1) 4 Units

(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 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).

(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 student 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 political change 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 student 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 study 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/or whole 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 preferences 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 student 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 student 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 student 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 student 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.

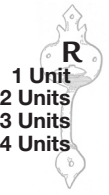
(The courses are not repeatable, and student may receive a maximum of four units of credit for any combination of Social Science 16, 54G-J, Political Science 16, 54G-J, and Women's Studies 16, 54G-J.)

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



<p>POLI 54H Social Movements After the 60s 2 Units <i>(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).</i> <i>Advisory: English Writing 1A or English as a Second Language 5.</i> <i>(Also listed as Women's Studies 54H and Social Science 54H. Student may enroll in only one department, for credit.)</i> <i>Two hours lecture.</i> <i>(The courses are not repeatable, and student 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.)</i> An introductory, comparative, and interdisciplinary study of Mexican American, African American, Asian American, and white working class social and political struggles after the 1960s.</p>	<p>PSYC 1PSI General Psychology 4 Units <i>(Student may enroll in either Psychology 1, or Psychology 1-PSI, but not both, for credit.)</i> <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> <i>Four hours lecture.</i> 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. Self-paced. (CAN PSY 2)</p>
<p>POLI 54I Social Movements and Inequality 1 Unit <i>(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).</i> <i>Advisory: English Writing 1A or English as a Second Language 5.</i> <i>(Also listed as Women's Studies 54I and Social Science 54I. Student may enroll in only one department, for credit.)</i> <i>One hour lecture.</i> <i>(The courses are not repeatable, and student 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.)</i> 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.</p>	<p>PSYC 2 Psychology as a Behavioral Science and Profession 6 Units <i>Prerequisite: Psychology 1.</i> <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> <i>Five hours lecture, three hours laboratory, one additional hour to be arranged.</i> Psychology as a behavioral science and profession. Basic principles of learning, and behavior modification.</p>
<p>POLI 54J Social Movements and Diversity 1 Unit <i>(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).</i> <i>Advisory: English Writing 1A or English as a Second Language 5.</i> <i>(Also listed as Women's Studies 54J and Social Science 54J. Student may enroll in only one department, for credit.)</i> <i>One hour lecture.</i> <i>(The courses are not repeatable, and student 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.)</i> 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.</p>	<p>PSYC 3 Human Experimental Psychology (an Introduction to Cognitive Science) 6 Units <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> <i>Five hours lecture, three hours laboratory, one additional hour to be arranged.</i> 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.</p>
<p>POLI 75 Principles and Procedures of the Justice System (CP 6) 4 Units <i>(Formerly Political Science 12.)</i> <i>Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162 and 163.</i> <i>(Also listed as Administration of Justice 75, and Paralegal 75. Student may enroll in only one department, for credit.)</i> <i>Four hours lecture.</i> Procedures followed by law enforcement and courts in criminal cases; constitutional principles governing those procedures.</p>	<p>PSYC 4 Abnormal Psychology 4 Units <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> <i>Four hours lecture.</i> 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.</p>
<p>POLI 95 Overview of American Law 4 Units <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> <i>(Also listed as Paralegal 95 and Administration of Justice 95. Student may enroll in only one department, for credit.)</i> <i>Four hours lecture.</i> Overview of the major substantive areas of American law: agency, contracts, constitutional law, corporations, criminal law, family law, property, torts, wills, and estates.</p>	<p>PSYC 5 Introduction to Theories of Personality 4 Units <i>Prerequisites: Psychology 1.</i> <i>Four hours lecture.</i> Survey of major theories and concepts of personality. Topics to include: Freudian, neo-Freudian, interpersonal, dispositional, behavioral and phenomenological theories.</p>
<p>POLI 95 Overview of American Law 4 Units <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> <i>(Also listed as Paralegal 95 and Administration of Justice 95. Student may enroll in only one department, for credit.)</i> <i>Four hours lecture.</i> Overview of the major substantive areas of American law: agency, contracts, constitutional law, corporations, criminal law, family law, property, torts, wills, and estates.</p>	<p>PSYC 6 Introduction to Humanistic Psychology 4 Units <i>(See general education pages for the requirement this course meets.)</i> <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> <i>Four hours lecture.</i> 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.</p>
<p>PSYC 1 General Psychology 4 Units <i>(See general education pages for the requirement this course meets.)</i> <i>(Student may enroll in either Psychology 1, or Psychology 1-PSI, but not both, for credit.)</i> <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> <i>Four hours lecture.</i> 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)</p>	<p>PSYC 8 Introduction to Social Psychology 4 Units <i>(See general education pages for the requirement this course meets.)</i> <i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i> <i>Four hours lecture.</i> The scientific study of the way individuals think, feel and behave in social situations. The systematic approach will include cross cultural and comparative perspectives.</p>
	<p>PSYC 9 Psychology of Human Relationships and Normal Adjustment 4 Units <i>(Formerly Psychology 33.)</i> <i>(See general education pages for the requirement this course meets.)</i> <i>Advisory: English Writing 1A or English as a Second Language 5.</i> <i>Four hours lecture.</i> A survey of current theoretical and applied psychological knowledge relevant to personal/social interactions and normal psychological adjustment.</p>

Psychology



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 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (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.

PSYC 10H Child Development (Middle Childhood and Adolescence) 4 Units
(Formerly Psychology 62B.)
(See general education pages for the requirement this course meets.)
(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.

PSYC 12 Psychology of Women 4 Units
(See general education pages for the requirement this course meets.)
Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (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 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).
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
Prerequisites: Psychology 1; Mathematics 105 or 114 or equivalent.
Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162 and 163.
(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
Prerequisites: Psychology 1.
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 Business and Industrial Psychology 4 Units
Advisory: Psychology 1.
Four hours lecture.
Application of psychological principles in business, industry, advertising and marketing, education, clinical practices, law, government, and the military services.

PSYC 63 Sexual Assault, Police and Community Response 4 Units
Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162 and 163.
(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
Advisories: Psychology 1, 74A, 74B, and 62A.
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 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).
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 and Counseling 4 Units
Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162 and 163.
(Also listed as Paralegal 74A, Administration of Justice 74A and Counseling 74A. Student may enroll in only one department, for credit.)
Four hours lecture.
The philosophy, theories and principles involved in interpersonal and group relationships: techniques in social and human services; and interviewing and counseling for entry-level practitioners.

Purchasing
(See Materials Management.)

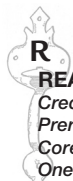
Reading
(See other self-paced Reading courses under Skills.)

READ 80 College Reading 4 Units
Prerequisites: Satisfactory completion of Reading 100; or eligibility for English Writing 1A; or instructor recommendation.
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.)
Credit course - Does not apply to De Anza Associate Degree.
Advisory: Qualifying score on Reading Placement Test 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
Prerequisites: Qualifying score on the English Placement Test for Reading 100 or by successful completion of Reading 201 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 201 Reading Fundamentals 5 Units
Credit course - Does not apply to De Anza Associate Degree.
Advisory: Qualifying score on Reading Placement Test or referral.
Corequisite: Reading 201 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.
Prerequisites: Qualifying score on English Placement Test for Reading 201.
Corequisite: Reading 202 students must also enroll in Reading 201.
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 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4); 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
Prerequisites: 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 52B Legal Aspects of Real Estate II 4 Units
Prerequisites: Real Estate 52A and a Real Estate Broker's License.
Four hours lecture.
 An applied, advanced study of California real estate law emphasizing applicable rules relating to ownership, use and transfer of real property; the duties and responsibilities between broker, salesman and client; enforceability of contractual rights; and the impact of litigation affecting title to real property.

REST 53 Real Estate Finance 4 Units
Prerequisites: 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
Prerequisites: 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
Prerequisites: 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
Prerequisites: 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. New statistical and computer technologies, as well as traditional approaches of capitalization.

REST 59 Survey of Real Estate Property Management 4 Units
Prerequisites: 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
Advisories: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4); Mathematics 200 or 210.
Four hours lecture.
 Real Estate investments including apartments, commercial and industrial buildings.

REST 97X Topics in Real Estate 2 Units
REST 97Y 3 Units
Prerequisites: Background or experience in Real Estate appropriate to topic.
One hour lecture for each unit of credit.
(Any combination of Real Estate 97X and 97Y 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.
 This course is designed to meet the Department of Real Estate's 45 clock hours of continuing education requirement for real estate licensees who renew their licenses after January 1, 1981.

Russian

RUSS 1 Elementary Russian 5 Units
Five hours lecture, one hour laboratory.
 Oral and written practice in the minimum essentials of pronunciation, grammar, and syntax. Reading from simple prose. Language laboratory practice.
 (RUSS 1 + 2 + 3, or RUSS 10 = CAN RUSS SEQ A)

RUSS 2 Elementary Russian 5 Units
(See general education pages for the requirement this course meets.)
Prerequisites: Russian 1 or one year of high school Russian.
Five hours lecture, one hour laboratory.
 Continuation of essentials of grammar and syntax. Intensive oral and written drills. Selected prose readings. Conversation and composition. Language laboratory practice.
 (RUSS 1 + 2 + 3, or RUSS 10 = CAN RUSS SEQ A)

RUSS 3 Elementary Russian 5 Units
Prerequisites: Russian 2 or two years high school Russian.
Five hours lecture, one hour laboratory.
 Continuation of Russian 2.
 (RUSS 1 + 2 + 3, or RUSS 10 = CAN RUSS SEQ A)

RUSS 4 Intermediate Russian 5 Units
Prerequisites: Russian 3 or three years of high school Russian.
Five hours lecture.
 Review of grammar, including grammatical features beyond the elementary level. Intensive oral and written drills in idiomatic construction. Composition, conversation, and selected readings.
 (RUSS 4+5+6 = CAN RUSS SEQ B)

RUSS 5 Intermediate Russian 5 Units
Prerequisites: Russian 4 or four years of high school Russian.
Five hours lecture.
 Continuation of Russian 4.
 (RUSS 4+5+6 = CAN RUSS SEQ B)

RUSS 6 Intermediate Russian 5 Units
Prerequisites: Russian 5 or equivalent.
Five hours lecture.
 Continuation of Russian 5.
 (RUSS 4+5+6 = CAN RUSS SEQ B)

RUSS 10 Intensive First Year Russian 15 Units
One hundred and eighty lecture hours, thirty-six hours laboratory.
 An intensive eight week course providing oral and written practice in the essentials of pronunciation, grammar, and syntax of first-year Russian. Intensive oral and written drills, selected prose readings, conversation and composition.
 (RUSS 1 + 2 + 3, or RUSS 10 = CAN RUSS SEQ A)

RUSS 501 Skills Development in Speaking and Listening 0 Units
(Also listed as English as a Second Language 501, Speech Communication 501, and all foreign language classes offered by the Intercultural Studies Division. All foreign language classes listed will have a course number of 501. Student may enroll in only one department for credit.)
Five to fifty hours laboratory per quarter.
(No limit on repeatability for 0 unit classes.)
No grade (NG) course.
 Provides opportunities for students to practice and develop speech communication skills in a laboratory setting.



RUSS 502 Cross-cultural Partners 0 Units
 (Also listed as English as a Second Language 502, English Writing 502, Speech Communication 502, and all foreign language classes offered by the Intercultural Studies Division. All foreign language classes listed will have a course number of 502. Student may enroll in only one department for credit.)
 Five to fifty hours laboratory per quarter.
 (No limit on repeatability for 0 unit classes.)
 No grade (NG) course.
 Provides opportunities to practice listening and speaking skills with peers and to develop cross-cultural understanding.

Sign Language

SIGN 1 Elementary American Sign Language 5 Units
 Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162 and 163.
 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.)
 Prerequisites: Sign Language 1.
 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.)
 Advisory: Sign Language 2.
 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 100 Reading Skills 1/2 Unit
SKIL 100X 1 Unit
 (Formerly Skills 100X and 100Y 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 six times for credit, as long as 12 units for all Skills courses are not exceeded.)
 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. 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
 Credit course - Does not apply to De Anza Associate Degree.
 One hour lecture-laboratory.
 (May be taken 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 the English language.

SKIL 110 Basic Mathematic Skills 1/2 Unit
 Credit course - Does not apply to De Anza Associate Degree.
 One hour lecture-laboratory.
 (May be taken 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. 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
 (Formerly Skills 120X and 120Y 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 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
 Credit course - Does not apply to De Anza Associate Degree.
 One hour lecture-laboratory.
 (May be taken six times for credit.)
 Pass-No Pass (P-NP) course.
 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
 (Formerly Skills 122X and 122Y 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 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 Study Skills 1/2 Unit
SKIL 130X 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: SKIL 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 170 Job Skills 2 Units
 Credit course - Does not apply to De Anza Associate Degree.
 Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161 through 163; or English as a Second Language 151, 152, and 153.
 One hour lecture, two hours lecture-laboratory.
 (May be taken twice for credit.)
 Pass-No Pass (P-NP) course.
 Vocational education skills course for entry level work force. Emphasis will be on application of SCANS basic skills of writing, reading, listening, speaking to applications necessary for students' successful interaction in the work force, including a self-inventory of workplace skills, conducting a career search interview, team building, and problem solving.

**SKIL 191****Listening/Speaking/Grammar Practice With Interactive Multimedia (English Language Learning and Instruction System [ELLIS]) Senior Mastery 1/2 Unit**

Credit course - Does not apply to De Anza Associate Degree.
Advisory: English as a Second Language 144.
(Also listed as English as a Second Language 191. Student may enroll in either department, but not both, for credit.)
 One and one-half hours laboratory.
(Any combination of Skills 191 and English as a Second Language 191 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.

Small Business

SBUS 95A Introduction to Small Business 4 Units

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).
 Four hours lecture.
 A practical study of the operations and essential skills required in small and startup businesses. Emphasis on the opportunities and problems faced by entrepreneurs in meeting competition, purchasing, selling, staffing and financing an independent business. This course will also focus on developing a comprehensive business plan for use in raising capital and beginning operations.

SBUS 95F The Business Plan 3 Units

Prerequisites: Small Business 95A.
 Three hours lecture.
 Designed to effectively organize the resources required to establish a new business and to provide creditability by writing an analysis of the prospective business enterprise.

SBUS 95I Accounting for Small Business 4 Units

(Not open to students with credit for Accounting 1A.)
Advisories: Computer Applications and Office Systems 70AA, and 100G; English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162 and 163; Mathematics 101 or 112.
(Also listed as Accounting 60. Student may enroll in either department, but not both, for credit.)
 Four hours lecture.
 Fundamentals of small business accounting systems.

SBUS 95IA Accounting for Small Business I 1 Unit

(Not open to students with credit for Accounting 1A.)
Advisories: Computer Applications and Office Systems 70AA, and 100G; English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162 and 163; Mathematics 101 or 112.
(Also listed as Accounting 60A. Student may enroll in either department, but not both, for credit.)
 One hour lecture.
 Fundamentals of small business accounting systems: analyzing transactions.

SBUS 95IB Accounting for Small Business II 1 Unit

(Not open to students with credit for Accounting 1A.) Prerequisite: Small Business 95IA.
(Also listed as Accounting 60B. Student may enroll in either department, but not both, for credit.)
 One hour lecture.
 Fundamentals of small business accounting systems: journalizing, adjusting and posting.

SBUS 95IC Accounting for Small Business III 1 Unit

(Not open to students with credit for Accounting 1A.) Prerequisite: Small Business 95IB.
(Also listed as Accounting 60C. Student may enroll in either department, but not both, for credit.)
 One hour lecture.
 Small business accounting systems: cash internal control and the accounting cycle.

SBUS 95ID Accounting for Small Business IV 1 Unit

(Not open to students with credit for Accounting 1A.) Prerequisite: Small Business 95IC.
(Also listed Accounting 60D. Student may enroll in either department, but not both, for credit.)
 One hour lecture.
 Recording small merchandising business transactions in specialized journals.

SBUS 950 Small Business Export and Import 3 Units

Three hours lecture.
 Provides the small businessman with the basics of import and export management, use of the foreign freight forwarder and customs house broker, documents used in international trade, international banking and finance, sources of leads for international sales, insurance, governmental regulation.

SBUS 97W Topics in Business 1 Unit

SBUS 97 1/2 Unit
SBUS 97X 2 Units
SBUS 97Y 3 Units
SBUS 97Z 4 Units

Prerequisites: Background or experience in business appropriate to topic.
(Also listed as Business 97-97Z. Student may enroll in either department, but not both, for credit.)
 A minimum of twelve lecture hours per quarter is required for each unit of credit.
(Any combination of Business/Small Business 97-97Z may be taken up to six times, not to exceed 18 units, as long as the topics/projects are different each time.)
 A planned program of exposure to actual business practices designed to broaden students' perspective. Concepts and theories as applied to the specific topic.

SBUS 150X Bootcamp for Entrepreneurs 3 Units

Credit course - Does not apply to De Anza Associate Degree.
Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162 and 163.
 Three hours lecture.
 Examination of topics relating to strategies for establishing, growing and sustaining a small business.

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 course is not repeatable, and student 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 political change 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 student 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 study 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 preferences in contemporary U.S. politics.



SOSC 52 Grassroots Democracy (Leadership and Power) 1 Unit
SOSC 52A 2 Units
SOSC 52B 3 Units
SOSC 52C 4 Units

Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). (Also listed as Women's Studies 52, 52A, 52B, and 52C. Student may enroll in either department, but not both, for credit.)

One hour lecture for each unit of credit.

Practical and theoretical training for current or aspiring leaders and activists. This course is a multidisciplinary exploration of social change and popular democratic action with a focus on issues of leadership development.

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 student 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 student 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 student 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 student 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 student 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 student 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 student 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 student 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 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4). 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.



S	SOSC 78	Issues in the Social Sciences	1/2 Unit	SOC 35	Intimacy and Marriage Today	4 Units
	SOSC 78W		1 Unit	<i>(Formerly Sociology 75.)</i>		
	SOSC 78X		2 Units	<i>(See general education pages for the requirement this course meets.)</i>		
	SOSC 78Y		3 Units	<i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i>		
	SOSC 78Z		4 Units	<i>Four hours lecture.</i>		

(Formerly Social Science 41, 41W-Z.)
 Two hours lecture-laboratory per week for each unit of credit.
(Any combination of Social Sciences 78, 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 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).
 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
<i>(See general education pages for the requirement this course meets.)</i>		
<i>Advisory: English Writing 1A or English as a Second Language 5.</i>		
<i>Four hours lecture.</i>		
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 15	Basic Statistics and Research Methods in Sociology	4 Units
<i>Prerequisites: Sociology 1, Mathematics 105 or 114 or equivalent.</i>		
<i>Advisory: English Writing 100A and Reading 201 (or Language Arts 200), or English as a Second Language 161, 162 and 163.</i>		
<i>(Also listed as Psychology 15. Student may enroll in either department, but not both for credit.)</i>		
<i>Four hours lecture.</i>		
Elementary statistics including measures of central tendency, variability, probability, correlation, tests of significance, experimental and quasi-experimental designs.		

SOC 20	Social Problems	4 Units
<i>(See general education pages for the requirement this course meets.)</i>		
<i>Advisory: English Writing 1A or English as a Second Language 5.</i>		
<i>Four hours lecture.</i>		
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
<i>(Also listed as Administration of Justice 25. Student may enroll in either department, but not both, for credit.)</i>		
<i>Four hours lecture.</i>		
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
<i>(See general education pages for the requirement this course meets.)</i>		
<i>Advisory: English Writing 1A or English as a Second Language 5.</i>		
<i>(Also listed as Women's Studies 28. Student may enroll in either department, but not both, for credit.)</i>		
<i>Four hours lecture.</i>		
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 50	Crime, Correction and Society	4 Units
<i>(Also listed as Administration of Justice 50. Student may enroll in either department, but not both for credit.)</i>		
<i>Four hours lecture.</i>		

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
<i>(Also listed as Administration of Justice 51. Student may enroll in either department, but not both, for credit.)</i>		
<i>Four hours lecture.</i>		

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
<i>(Also listed as Administration of Justice 54 and Paralegal 54. Student may enroll in only one department, for credit.)</i>		
<i>Four hours lecture.</i>		

The organization, functions, and jurisdiction of juvenile agencies; the processing and detention of juveniles; juvenile case disposition; juvenile statutes and court procedure.

SOC 58	Sociology of Globalization and Social Change	4 Units
<i>(See general education pages for the requirement this course meets.)</i>		
<i>Advisory: English Writing 1A or English as a Second Language 5.</i>		
<i>(Also listed as International Studies 58. Student may enroll in only one department for credit.)</i>		
<i>Four hours lecture.</i>		

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 73	Crime and Criminology	4 Units
<i>Advisory: English Writing 100B and Reading 100 (or Language Arts 100), or English as a Second Language 24 and 72 (or English as a Second Language 4).</i>		
<i>(Also listed as Administration of Justice 73. Student may enroll in either department, but not both, for credit.)</i>		
<i>Four hours lecture.</i>		

Introduction to major types of crime and criminal behavior: examination of the history of crime and punishment as well as an overview of early theory extended to contemporary methods and controls used in dealing with antisocial behavior, the changing roles of principle players within the criminal justice process as well as changes of laws in the control and treatment system.

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.

SOC 85	Sociology of Religion	4 Units
<i>(See general education pages for the requirements this course meets.)</i>		
<i>Advisory: English Writing 1A or English as a Second Language 5.</i>		
<i>Four hours lecture.</i>		

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.