

POSC 197 Political Science Topics (.5 - 4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture and/or laboratory may be scheduled by the department. Refer to Class Schedule.

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

Topics in Political Science. See Class Schedule for specific topic offered. Course title will designate subject covered.

POSC 295 Directed Study in Political Science (1, 2, 3)

3, 6, or 9 hours laboratory

Prerequisite: Approval of project or research by department chairperson

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

Independent study designed for advanced students who have demonstrated a proficiency in political science subjects and have the initiative to work independently on projects or research that does not fit into the context of regularly scheduled classes. Students will work under the personal supervision of an instructor.

PSYC/SOC/ AODS 260	Chemical Dependency Family Counseling	3
PSYC/SOC/ AODS 299	Directed Field Experience II	6

Group One (Select 3 units)

SOC 100	Introduction to Sociology	3
SOC 110	Social Problems	3

Group Two (Select 4-5 units)

PSYC/SOC/ AODS 140	Introduction to Psychological and Social Services	4
PSYC/SOC/ AODS 298	Directed Field Experience I	5

TOTAL UNITS 37 - 38

Alcohol and Other Drug Studies is also listed in Alcohol and Other Drug Studies.

Psychological and Social Services

Provides the student with the academic training and hands on experience for entry-level employment in human services and serves as preparation for upper division course work.

**A.A. DEGREE MAJOR OR
CERTIFICATE OF ACHIEVEMENT**

Program Requirements	Units
COUN 100 Introduction to Basic Counseling Skills	3
PSYC 100 Introduction to Psychology	3
PSYC/SOC/ AODS 140 Intro to Psychological and Social Services	4
PSYC 225 Psychology of Abnormal Behavior	3
PSYC 235 Learning/Behavior Modification	3
PSYC/SOC/ AODS 298 Directed Field Experience I	5
SOC 100 Introduction to Sociology	3
SOC 110 Social Problems	3

Electives (Select 3 units)

PSYC/SOC 105 Marriage, Family and Intimate Relationships	3
PSYC 110 Developmental Psychology – Child/Adult	3
PSYC 115 Psychology of Personal Growth	3
PSYC 120 Social Psychology	3
PSYC/SOC 145 Psychology and Sociology of Aging	3
PSYC/SOC/ AODS 155 Physiology/Pharmacology of Psychoactive Drugs	3

TOTAL UNITS 30

Psychology (PSYC)

Contact the Behavioral Sciences Department for further information.

(760) 744-1150, ext. 2329

Office: MD-241

For transfer information, consult a Palomar College Counselor.

Associate in Science Degrees -

AS Degree requirements are listed in Section 6 (green pages).

- Alcohol and Other Drug Studies

Associate in Arts Degrees -

AA Degree requirements are listed in Section 6 (green pages).

- Psychological and Social Services

Associate in Arts for Transfer -

AA-T, IGETC, and CSUGE requirements are listed in Section 6 (green pages).

- Psychology

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).

- Alcohol and Other Drug Studies
- Psychological and Social Services

PROGRAMS OF STUDY**Alcohol and Other Drug Studies**

Provides the student with the academic training and hands on experience for entry-level employment in delivery of alcohol and other drug treatment services in agency settings and serves as a preparation for California state examinations as a certified addictions treatment counselor by CAADE and as a certified alcoholism and drug abuse counselor by CAADAC.

**A.S. DEGREE MAJOR OR
CERTIFICATE OF ACHIEVEMENT**

Program Requirements	Units
PSYC 100 Introduction to Psychology	3
PSYC/SOC/ AODS 150 Introduction to Alcohol and Other Drug Studies	3
PSYC/SOC/ AODS 155 The Physiology and Pharmacology of Psychoactive Drugs	3
PSYC/SOC/ AODS 160 Prevention, Intervention, and Education	3
PSYC 225 Psychology of Abnormal Behavior	3
PSYC/SOC/ AODS 250 Group Leadership and Process	3
PSYC/SOC/ AODS 255 Case Management, Law and Ethics	3

Psychology

Psychology is a discipline that uses the scientific method to study animal and human behavior. This Associate in Arts in Psychology for Transfer degree offers students the opportunity to meet lower division transfer requirements for a major in Psychology, leading to a Bachelor of Arts or Bachelor of Science in Psychology at a California State University (CSU). Students who earn this degree will receive priority admissions at a CSU. The Associate in Arts in Psychology for Transfer degree is the first step in preparing students for professions and areas of interest related to psychology such as Clinical Psychology, Counseling, Medicine, Law, Management, Business, Social Work, and Teaching.

ASSOCIATE IN ARTS FOR TRANSFER MAJOR

Program Requirements

Courses may be double-counted between the GE course work and the major.

California State University General Education (CSUGE) pattern	39
OR	
Intersegmental General Education Transfer Curriculum (IGETC-CSU)	37
Major Requirements	20
Transferable Electives (dependent upon GE pattern and double-counting)	14-19
TOTAL PROGRAM UNITS	60

Program Requirements

PSYC 100	Introduction to Psychology	3
PSYC 205/ SOC 205	Statistics for the Behavioral Sciences	4
PSYC 230	Research Methods in Psychology	4

List A (Select 1 course)

BIOL 100	General Biology	4
BIOL 105	Biology with a Human Emphasis	4
PSYC 210	Physiological Psychology	4

List B (Select 1 course)

PSYC 110	Developmental Psychology - Child Through Adult	3
PSYC 120	Social Psychology	3
PSYC 225	Psychology of Abnormal Behavior	3
PSYC 235	Principles of Learning and Behavior Modification	3

List C (Select 1 course)

PSYC 105/ SOC 105	Marriage, Family and Intimate Relationships	3
PSYC 115	The Psychology of Personal Growth and Development	3
PSYC 125/ SOC 125	Human Sexuality	3
PSYC 130	Psychology of Women	3

TOTAL UNITS **21**

COURSE OFFERINGS

PSYC 100 Introduction to Psychology (3)

3 hours lecture

Prerequisite: A minimum grade of 'C' in ENG 50 or eligibility for ENG 100 as determined through the English placement process

Transfer acceptability: CSU; UC

C-ID PSY 110

A general introduction to the principles of human and animal behavior. Topics covered include history of psychology, research thinking, intelligence, lifespan development, gender and human sexuality, motivation and emotion, health psychology, personality, psychological disorders, therapy, social psychology, and other related topics (e.g., industrial/organizational psychology, sports psychology, environmental psychology, forensic psychology). Emphasis is placed upon the relationship between general principles of psychology and their practical applications.

PSYC 105 Marriage, Family, and Intimate Relationships (3)

3 hours lecture

Note: Cross listed as SOC 105

Transfer acceptability: CSU, UC

C-ID SOCI 130

A study of the psychology and sociology of the family and intimate relationships. Emphasizes factors that enhance interpersonal relationships. Topics include love, marital choice, communication, conflict, and changing models of the family. Examines cross-cultural and historical factors that impact the family as a social institution and the impact of gender, race and ethnicity, social class, age, and sexual orientation on family organization.

PSYC 110 Developmental Psychology – Child Through Adult (3)

3 hours lecture

Transfer acceptability: CSU; UC

C-ID PSY 180

Provides an overview, from a psychological perspective, of human growth and development throughout the lifespan, from conception to death. Biological and environmental influences on development, developmental theories and research of physical, cognitive, personality, and social development, as well as attention to developmental problems are examined.

PSYC 115 The Psychology of Personal Growth and Development (3)

3 hours lecture

Transfer acceptability: CSU

C-ID PSY 115

This course is designed with an applied focus for students interested in how psychology is useful in everyday life and how scientists, clinicians, and practitioners study and apply psychology. The course surveys different theories and psychological perspectives and how these may be applied across a person's life. The influence of factors such as culture, gender, ethnicity, historical cohort, and socio-economic status are examined. Emphasis on self understanding and application through the study of the individual, environment and social relationships which contribute to unique personal development.

PSYC 120 Social Psychology (3)

3 hours lecture

Transfer acceptability: CSU; UC

C-ID PSY 170

Considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group will be examined. Emphasized topics include: aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition.

PSYC 125 Human Sexuality (3)

3 hours lecture

Note: Cross listed as SOC 125

Transfer acceptability: CSU; UC

C-ID PSY 130

Survey of topics pertinent to an understanding of the development of human sexuality. Emphasis on biological, psychological, and cultural determinants of sexual behavior. Current sex norms and various aspects of interpersonal and individual sexual adjustment.

PSYC 130 Psychology of Women (3)

3 hours lecture

Transfer acceptability: CSU; UC

Psychological research and theories to examine the development and impact of gender identity. Explores the ways race, ethnicity, class, sexual orientation, and age modify women's experience. Areas covered include communication, mental and emotional adjustment, sex-role socialization, body image, family, work, and intimacy. Content will be relevant to both women and men.

PSYC 140 Introduction to Psychological and Social Services (4)

3 hours lecture - 3 hours laboratory

Note: Cross listed as SOC 140/AODS 140**Transfer acceptability:** CSU

Supervised internship in a human service agency or an alcohol and other drug treatment facility. An overview of the field of human services, including alcohol and other drug treatment. The roles of psychologists, sociologists, social workers, family therapists, social service assistants and addiction counselors are compared and contrasted, and the issues they deal with are described. Through cooperative efforts of provider agencies, the instructor, and the student, the skills utilized for entry-level employment are observed, practiced, and evaluated under supervision.

PSYC 145 Psychology and Sociology of Aging (3)

3 hours lecture

Note: Cross listed as SOC 145**Transfer acceptability:** CSU

A multi disciplinary approach to the field of gerontology; historical, demographic, psychological, and sociological aspects of aging.

PSYC 150 Introduction to Alcohol and Other Drug Studies (3)

3 hours lecture

Note: Cross listed as SOC 150/AODS 150**Transfer acceptability:** CSU

Examines alcohol, tobacco and psychoactive drugs in society. Biological, psychological and socio-cultural factors of drug abuse and dependence will be explored. The impact of addiction on families and society; contemporary treatment techniques, and the addiction counseling profession will be covered.

PSYC 155 The Physiology and Pharmacology of Psychoactive Drugs (3)

3 hours lecture

Note: Cross listed as SOC 155/AODS 155**Transfer acceptability:** CSU

This course will examine how psychoactive drugs affect the nervous system. Ways of classifying drugs will be identified including the processes of physical and psychological dependence, tolerance, withdrawal, and genetic predispositions. Temporary and long-term affective, behavioral, cognitive, biological, and social consequences of psychoactive drug use will be explored, including disorders such as Korsakoff's syndrome and other nutritional deficiencies.

PSYC 160 Prevention, Intervention, and Education (3)

3 hours lecture

Note: Cross listed as SOC 160/AODS 160**Transfer acceptability:** CSU

This course will review historical and contemporary approaches for chemical dependency, including prevention, intervention, and education. It will analyze the progression of substance abuse and chemical dependency disorders and will evaluate types of prevention, education, and intervention strategies.

PSYC 197 Special Topics in Contemporary Psychology (1, 1.5, 2, 3)

1, 1½, 2, or 3 hours lecture

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

Current topics of special interest to psychology students will be debated and discussed in a seminar format. Issues in such areas as social psychology, perception and learning, personality, and others will be analyzed from theoretical and methodological perspectives. Content will change from semester to semester.

PSYC 205 Statistics for the Behavioral Sciences (4)

4 hours lecture

Prerequisite: A minimum grade of 'C' in MATH 56 or 60 or eligibility determined through the math placement process**Note:** Cross listed as SOC 205**Transfer acceptability:** CSU; UC - PSYC/SOC 205 and MATH 120 combined: maximum credit, one course

C-ID SOCI 125

Quantitative and qualitative methods as applied to behavioral science data. Frequency distributions, measures of central tendency, variability, hypothesis testing, measures of probability and significance, correlation, regression, and inferential statistics. Also included are data entry, graphing, statistical analysis, and interpretation of data using word processing, spreadsheet, and statistical software.

PSYC 205L Data Analysis in Psychology and Sociology (1)

3 hours laboratory

Corequisite: PSYC/SOC 205**Note:** Cross listed as SOC 205L**Transfer acceptability:** CSU; UC

Use of the computer as a tool for calculating statistics and exploring data in Psychology and Sociology.

PSYC 210 Physiological Psychology (4)

3 hours lecture - 3 hours laboratory

Prerequisite: A minimum grade of 'C' in PSYC 100**Transfer acceptability:** CSU; UC

C-ID PSY 150

An examination of the biological basis of behavior. Topics to be covered include neuroanatomy, neurophysiology, psychoactive drug use and addiction, endocrinology, encephalic evolution, learning and memory, sexual behavior, sleep processes and neuropsychological disorders. Laboratory includes neuroanatomical dissection.

PSYC 225 Psychology of Abnormal Behavior (3)

3 hours lecture

Prerequisite: A minimum grade of 'C' in PSYC 100**Transfer acceptability:** CSU; UC

C-ID PSY 120

Identification and description of the various types of psychological abnormalities, deficiencies, and disorders which may interfere with a human individual's ability to cope with the demands of the surroundings. All of the major psychiatric categories will be covered as well as the types of personality problems which lead to domestic, social, and economic inadequacies, and in some instances, to difficulties with the law.

PSYC 230 Research Methods in Psychology (4)

3 hours lecture - 3 hours laboratory

Prerequisite: A minimum grade of 'C' in PSYC 100, PSYC/SOC 205, ENG 100**Transfer acceptability:** CSU; UC

C-ID PSY 205B

Introduction to psychological research methods with emphasis on the use of the scientific method in psychological research. The laboratory is designed to complement the lectures and allow each student to design and conduct psychological research.

PSYC 235 Principles of Learning and Behavior Modification (3)

3 hours lecture

Transfer acceptability: CSU; UC

The basic principles and research in classical conditioning, operant conditioning, cognitive learning processes, the impact of biochemical processes on learning, and application of behavior modification techniques for changing behavior.

PSYC 250 Group Leadership and Process (3)

3 hours lecture

Note: Cross listed as AODS 250/SOC 250**Transfer acceptability:** CSU

An introduction to the dynamics of group interaction, with emphasis upon the individual's firsthand experience as the group studies itself under supervision. Problems of communication, effective emotional responses, and personal growth will be highlighted. The emphasis will be upon group process as a means of changing behavior.

PSYC 255 Case Management, Law and Ethics (3)

3 hours lecture

Note: Cross listed as AODS 255/SOC 255**Transfer acceptability:** CSU

This course reviews the principles and practice of case management in addiction treatment including the processes of intake, screening, assessment, treatment planning, referral, and documentation. Professional and ethical codes of conduct and behavior are also reviewed and emphasized.

PSYC 260 Chemical Dependency Family Counseling (3)

3 hours lecture

Note: Cross listed as AODS 260/SOC 260**Transfer acceptability:** CSU

This course is designed to explore methods of assisting family members and others to understand and to cope with the alcohol and drug abuse of alcoholics and addicts. Several family therapy modalities will be explored. The approach will be experiential in format and students will participate in exercises that lead to the development of these skills.

PSYC 296 Special Problems in Psychology (1, 2, 3)

1, 2, or 3 hours lecture

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

An individualized or group project in psychology of any nature approved by, and under the personal supervision of, the instructor.

PSYC 298 Directed Field Experience I (5)

3 hours lecture - 6 hours laboratory

Note: Cross listed as AODS 298/SOC 298**Transfer acceptability:** CSU

Supervised internship in a human service agency or an alcohol and other drug treatment facility. The student intern will have an opportunity to observe human service providers working with clients in agency settings. Ethical guidelines for helping professions, developing cultural competence, stages of change and motivational interviewing as a helping style are discussed. Interns practice interviewing skills for increasing motivation for positive change.

PSYC 299 Directed Field Experience II (6)

3 hours lecture - 9 hours laboratory

Prerequisite: A minimum grade of 'C' in AODS 140/SOC 140/PSYC 140 or AODS 298/SOC 298/PSYC 298**Note:** Cross listed as AODS 299/SOC 299**Transfer acceptability:** CSU

Supervised internship in an alcohol and other drug treatment facility. This course emphasizes advanced concepts in chemical dependency. Students refine their skills for the 12 core functions of effective clinical practice and compile a professional portfolio in preparation for the state certifying written exam. This course meets the 45-hour supervised practicum requirement for the California Certification Board of Alcohol and Drug Counselors.

Public Works Management (PWM)

Contact Occupational & Noncredit Programs for further information.

(760) 744-1150, ext. 2284

Office: AA-135

Associate in Science Degrees -

AS Degree requirements are listed in Section 6 (green pages).

• Public Works Management - Level II

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).

• Public Works Management - Level I

• Public Works Management - Level II

PROGRAM OF STUDY**Public Works Management - Level I**

Specifically designed for individuals employed by or seeking employment in public works organizations in San Diego County. Provides an overview for field personnel of the basic elements of the Public Works Industry and introduces students to administrative responsibilities and planning. This certification level prepares field personnel for "Lead Worker" positions. This is a cooperative program offered by Citrus, Palomar and Santiago Canyon Colleges in collaboration with and approved by the Maintenance Superintendents Association and American Public Works Association.

CERTIFICATE OF ACHIEVEMENT

Program Requirements		Units
PWM 50	Introduction to Public Works	3
PWM 51	Street Construction and Maintenance	3
PWM 52	Asphalt and Portland Cement	3
PWM 53	Public Works Inspection	3
MATH 50	Beginning Algebra	4
Electives (Select 3 units)		
BMGT 101	Introduction to Management	3
BUS 125	Business English	3
BUS 138	Business Ethics	2
BUS 187	Project for Business	1
SPCH 115	Interpersonal Communication	3
TOTAL UNITS		19

Public Works Management - Level II

Specifically designed for individuals employed by or seeking employment in public works organizations in San Diego County. Introduces management and administrative concepts to field staff. Classes are designed to prepare Lead Workers for front line supervisory positions in the Public Works field. This is a cooperative program offered by Citrus, Palomar and Santiago Canyon Colleges in collaboration with and approved by the Maintenance Superintendents Association and American Public Works Association.

**A.S. DEGREE MAJOR OR
CERTIFICATE OF ACHIEVEMENT**

Program Requirements		Units
PWM 50	Introduction to Public Works	3
PWM 51	Street Construction and Maintenance	3
PWM 52	Asphalt and Portland Cement	3
PWM 53	Public Works Inspection	3
PWM 55	Public Works Administration	3
PWM 57	Plan Interpretation and Cost Estimating	3
PWM/WTE/		
WWT 60	Supervision	3
CSIT 120	Computer Applications	3
Electives (Select 2 courses)		
BMGT 101	Introduction to Management	3
BUS 125	Business English	3
BUS 138	Business Ethics	2
BUS 187	Project for Business	1
MATH 56 or	Beginning/Intermediate Algebra	6
MATH 60	Intermediate Algebra	4
SPCH 115	Interpersonal Communication	3
TOTAL UNITS		27 - 33