

## COURSE DESCRIPTIONS

Courses are listed in numerical order under department headings, which are in alphabetical order. Each course is listed by number with the course title and the number of units. Following each course description are the number of hours of lecture and laboratory and prerequisites of the course. Transferability of the course is indicated for institutions to which students tend to matriculate. Whether or not all courses described will be offered during the present academic year will depend on the student enrollment.

### COURSE PREREQUISITES/COREQUISITES/ RECOMMENDED PREPARATION

#### Prerequisites

"Prerequisite means a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program."

Students are expected to have satisfied the prerequisite requirements as stated in this catalog for all courses. **All prerequisite classes must have been completed with a satisfactory grade.** "Satisfactory grade means that, for the course in question, the student's academic record has been annotated with the symbol A, B, C, or CR."

#### Corequisites

"Corequisite means a condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course."

Classes listed as corequisites must have been either completed or be taken concurrently.

#### Recommended Preparation

"Recommended preparation means a condition of enrollment that a student is advised, but not required, to meet before or in conjunction with enrollment in a course or educational program."

Recommended preparation is a prerequisite that is not required but has been judged by individual departments to be important to success in the course.

**Equivalent:** Whenever "equivalent" is listed as an alternative prerequisite, it is understood to indicate knowledge and/or skills learned through personal experience, education, and/or training equivalent to listed prerequisite courses. The criteria for such equivalency are established by each instructional discipline to ascertain whether there has been sufficient mastery of the content of the academic prerequisite.

**Note:** Title 5, Section 55534 (a) permits a student to appeal a course prerequisite based on the unavailability of the required course (see waiver of prerequisites).

### DEGREE AND TRANSFER CREDIT

Not all courses offered at Glendale Community College award Associate in Arts and/or Associate in Science degree

credit. Courses that do not award credit toward the AA/AS degrees contain the statement "non-degree applicable" in their course description and may not be counted toward the 60 unit requirement for graduation. All students completing non-degree applicable courses prior to Fall 1990 will continue to receive graduation credit for these courses. Transfer credit is noted at the end of each course description. The note "UC" means the course is transferable to the University of California, all campuses. The note "CSU" means the course is transferable to the California State University, all campuses. The note "USC" means the course is transferable to the University of Southern California. Agreements concerning transferability are constantly being updated, therefore the student is cautioned to check with a counselor or the Transfer Center for exact transfer information. Some University of California (UC) transfer credit may be limited; consult a counselor or the Transfer Center for additional information.

### CALIFORNIA ARTICULATION NUMBER (CAN)

Glendale Community College participates in the California Articulation Number System. The California Articulation Number System (CAN) identifies some of the transferable, lower division, introductory (preparatory) courses commonly taught within each academic discipline on California college campuses.

The list of courses from campuses which have qualified to participate in the CAN system is available in the Articulation Office. The system assures students that CAN courses on one participating campus will be accepted "in lieu of" the comparable CAN course on another participating campus. For example: CAN Econ 2 on one campus will be accepted for CAN Econ 2 on another participating campus. Each campus retains its own numbering.

CAN numbers are listed parenthetically after each course description in this catalog.

### VARIABLE UNITS

Certain courses in this catalog have variable units indicated and specify the maximum number of units that may be acquired by repetitive enrollment in the class. Students who complete variable unit classes and earn less than the maximum units as indicated may repeat those classes only until the maximum indicated units have been earned.

### OPEN ENROLLMENT

Unless specifically exempted by statute, every course, course section, or class for which average daily attendance is to be reported for state aid shall be open for enrollment and participation by any person who has been admitted to the college and who meets the prerequisites of such courses.

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## ACCOUNTING

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### 101 FINANCIAL ACCOUNTING

*5 Units*

Accounting 101 introduces students to the use of accounting information, and to analysis using accounting and financial concepts and terminology. Accounting information is presented from the user's viewpoint. The course covers financial accounting, dealing with such topics as the accounting cycle, revenue and expense recognition, internal control, external reporting requirements, financial statement analysis, and asset, liability, and owners' equity valuation. Ethical issues and open-ended exercises requiring critical judgment and narrative response by students may be used throughout the course. Lecture 5 hours. **Prerequisite:** None. **Note:** This course may not be taken for credit by students who have completed Accounting 106 with a grade of "C" or better. **Transfer credit:** CSU, UC, USC (CAN BUS 2) (ACCTG 101 & 102 CAN BUS SEQ A)

### 102 MANAGERIAL ACCOUNTING

*5 Units*

Accounting 102 continues student development in the use of accounting concepts. It presents managerial accounting from an information-user, decision-making viewpoint. Emphasis is placed on developing students' ability to critically judge and evaluate issues covered in the course. The majority of the course covers managerial accounting for business operations, stressing four-year college transfer expectations, with the remainder concerned with financial management, and evaluating businesses. Ethical issues and open-ended exercises requiring critical judgment and narrative response by students may be used throughout the course. Lecture 5 hours. **Prerequisite:** Accounting 101 or 106 or equivalent. **Transfer credit:** CSU, UC, USC (CAN BUS 4) (ACCTG 101 & 102 CAN BUS SEQ A)

### 105 INTRODUCTORY ACCOUNTING I

*2½ Units*

Accounting 105 covers the accounting equation, the theory of debit and credit, the accounting cycle for service and merchandising businesses, the use of special journals and the preparation of trial balances and simple financial statements. Lecture 3 hours. **Prerequisite:** None. **Note:** Accounting 105 and 106 together cover the same material as Accounting 101. This course may not be taken for credit by students who have completed Accounting 101. **Transfer credit:** CSU

### 106 INTRODUCTORY ACCOUNTING II

*2½ Units*

Accounting 106 is a continuation of Accounting 105. The topics covered include deferrals and accruals, receivables and payables, cash control and the voucher system, inventory systems, fixed assets, payroll, systems analysis and accounting concepts and principles. Lecture 3 hours. **Prerequisite:** Accounting 105. **Note:** Accounting 105 and 106 together cover the same material as Accounting 101. This course may not be taken for credit by students who have completed Accounting 101. **Transfer credit:** CSU

### 110 BASIC ACCOUNTING I

*4 Units*

Accounting 110 is an introductory course in bookkeeping including study of the accounting equation, the theory of debit and credit, accounting devices, working papers and business forms, and the preparation of balance sheets and income statements. Lecture 4 hours, laboratory 1 hour. **Recommended preparation:** Business Office Technology 110. (Business Office Technology 110 may be taken concurrently.) **Note:** Recommended for students who do not intend to transfer to a four-year college. No credit will be allowed for Accounting 110 if taken concurrently with Accounting 101 or after completion of Accounting 101 or Accounting 102 with "C" grade or better.

### 120 COMPUTERIZED ACCOUNTING SYSTEMS

*4 Units*

Accounting 120 provides students with computer skills required for employment in the field of computerized accounting. This course provides an introduction to accounting application software for bookkeepers, accountants, and business managers. Lecture 3 hours, laboratory 3 hours. **Prerequisite:** Accounting 101 or 110. **Transfer credit:** CSU

### 121 ADVANCED COMPUTERIZED ACCOUNTING

*4 Units*

Accounting 121 is an advanced course allowing students to prepare sophisticated practice sets from four accounting software packages. Lecture 3 hours, laboratory 3 hours. **Prerequisite:** Accounting 120.

### 130 PAYROLL ACCOUNTING

*3 Units*

Accounting 130 is in-depth and practical instruction in payroll accounts. It offers an opportunity for the student to learn essential concepts of payroll and to master these concepts thoroughly by completing a wide variety of realistic activities. It covers payroll laws, payroll calculations, paying and recording payroll, federal and state payroll taxes and returns and payroll systems, manual and computerized. Lecture 3 hours, laboratory 1 hour. **Recommended preparation:** Eligibility for Business Office Technology 102; Accounting 101, 110 or experience in accounting.

### 150 PRINCIPLES OF INCOME TAXATION

*3 Units*

Accounting 150 is a course that focuses on the analysis and preparation of tax returns, itemized deductions, and a technical proficiency in federal and state tax law as it applies to the individual. This course provides the foundation of knowledge required for tax practitioners. Lecture 3 hours. **Prerequisite:** None. **Note:** This course may be taken 4 times; a maximum of 12 units may be earned. A maximum of 3 units will transfer. **Transfer credit:** CSU

### 155 VOLUNTEER INCOME TAX ASSISTANCE

2 Units

Accounting 155 is a course that teaches and then applies the fundamental knowledge of income tax preparation. With the assistance of the instructor and Internal Revenue agents, students will assist low income and disadvantaged citizens in the community in the preparation of federal and state tax forms. Lecture 1½ hours, laboratory 1½ hours. **Prerequisite:** None. **Note:** The course is designed for non-professionals.

### 160 ADVANCED INCOME TAXATION

3 Units

Accounting 160 covers the tax effects of accounting methods, rental and royalty income, business income and expenses, mechanisms for realizing income such as corporations and partnerships, and minimization of taxes through tax planning. This course is of assistance to tax practitioners, individuals seeking an overview of the various methods of taxation, and those planning to take the Enrolled Agents examination given by the Internal Revenue Service. Lecture 3 hours. **Prerequisite:** Accounting 150 or equivalent. **Note:** This course may be taken 4 times; a maximum of 12 units may be earned. **Transfer credit:** CSU

### 201 INTERMEDIATE ACCOUNTING I

5 Units

Accounting 201 is an advanced course in financial accounting. Topics include the income statement preparation, statement of cash flow, time value of money, income measurement, balance sheet preparation, cash and receivables, and inventories. Lecture 5 hours. **Prerequisite:** Accounting 102.

### 202 INTERMEDIATE ACCOUNTING II

5 Units

Accounting 202 is a course that further develops the concepts of liabilities and owner's equity. The course covers short and long term liabilities, leases, pensions and payroll liabilities, corporate income taxes, detailed preparation of Statement of Cash Flows, presentation of accounting changes and errors and disclosure and reporting responsibilities of a corporation. Lecture 5 hours. **Prerequisite:** Accounting 201

## ADMINISTRATION OF JUSTICE

*Classes in Administration of Justice are offered in the Evening College Program for students interested in preparing for careers in a wide variety of fields related to law enforcement, corrections, private security, and judicial procedures. Special short term seminars are also offered periodically. A certificate of completion may be earned.*

### 101 INTRODUCTION TO THE ADMINISTRATION OF JUSTICE

3 Units

Administration of Justice 101 covers the history and philosophy of administration of justice in America; recapitulation of the system; identification of the various sub-systems, role expectations, and their interrelationships; theories of crime, punishment, and rehabilitation; ethics, education, and training for professionalism in the system. Lecture 3 hours. **Recommended preparation:** Eligibility for English 120 or ESL 151. **Transfer credit:** CSU, UC, USC (CANAJ2)

### 103 CONCEPTS OF CRIMINAL LAW

1-3 Units

Administration of Justice 103 is a study of the legal definition of crime and defenses; purposes and functions of the substantive criminal law; historical foundations; the limits of the criminal law; focus upon the case study approach. Lecture 3 hours. **Prerequisite:** Administration of Justice 101 or equivalent. **Note:** This course may be taken 2 times; a maximum of 6 units may be earned. **Transfer credit:** CSU, UC, USC

### 107 COMMUNITY RELATIONS

1-3 Units

Administration of Justice 107 focuses on the in-depth exploration of the roles of administration of justice practitioners and their agencies. Through interaction and study, the student becomes aware of the interrelationships and role expectations among the various agencies and the public. Principal emphasis is placed upon the professional image of the system of administration of justice and the development of positive relationships between members of the system and the public. Lecture 3 hours. **Prerequisite:** Administration of Justice 101 or equivalent. **Note:** This course may be taken 2 times; a maximum of 6 units may be earned. **Transfer credit:** CSU, UC, USC

### 108 CONTEMPORARY POLICE OPERATIONS AND ISSUES

1-3 Units

Administration of Justice 108 is designed to develop basic understandings and a reasonable degree of skill with reference to the following problems and issues: responsibilities, power, and duties of the patrol officer; discretion; patrol procedures; field interrogation; preliminary handling of field problems; stake-outs; arrest procedures; vehicle code and transportation of prisoners; special police problems; moral and legal aspects of firearm usage. The course covers contemporary issues in police operations such as patrol efficiency, crime prevention, corruption, recruitment, training and stress management. Lecture 3 hours. **Prerequisite:** Administration of Justice 101 or equivalent. **Note:** This course may be taken 2 times; a maximum of 6 units may be earned. **Transfer credit:** CSU

### 110 PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM

1-3 Units

Administration of Justice 110 presents an in-depth study of the role and responsibilities of each segment within the administration of justice system: Law enforcement, judicial, corrections. A past, present, and future exposure to each sub-system procedure from initial entry to final disposition and the relationship each segment maintains with its system members. Special emphasis is on the judicial processes. Lecture 3 hours. **Prerequisite:** Administration of Justice 101. (Administration of Justice 101 may be taken concurrently.) **Note:** This course may be taken 2 times; a maximum of 6 units may be earned. **Transfer credit:** CSU

### 116 CRIMINAL INVESTIGATION

1-3 Units

Administration of Justice 116 focuses on the fundamentals of investigation; crime scene search and recording; collection and preservation of physical evidence; scientific aids; modus operandi; sources of information; interviews and interrogation; follow-up and case preparation; mechanical truth devices; truth serums; crime laboratory. Lecture 3 hours. **Recommended preparation:** Administration of Justice 101 or equivalent. **Note:** This course may be taken 2 times; a maximum of 6 units may be earned. **Transfer credit:** CSU

**117  
CRISIS INTERVENTION***1-3 Units*

Administration of Justice 117 is designed to provide those skills necessary to deal with interpersonal conflict. The course addresses some of the interpersonal problems creating stress, conflict and anger and reviews some of the basic psychological techniques used in dealing with interpersonal problems. Specifically, the course familiarizes the student with intervention techniques in attempt suicides, death/injury notifications, domestic situations, disputes between landlord and tenants and intervention techniques with crime victims. The course covers recommended techniques in dealing with job related stress. A review of theoretical concepts and practical role playing situations provides the framework for the course. Lecture 3 hours. **Prerequisite:** Administration of Justice 101 or equivalent. **Note:** This course may be taken 2 times; a maximum of 6 units may be earned.

**118  
YOUTHFUL OFFENDERS***1-3 Units*

Administration of Justice 118 reviews the organization, functions, and jurisdiction of juvenile agencies; the processing and detention of juveniles; juvenile case disposition; juvenile statutes and court procedures. There are discussions on selected delinquency theories and a review of current correctional methods utilized in the treatment and control of juvenile delinquency in America. Lecture 3 hours. **Prerequisite:** Administration of Justice 101. (Administration of Justice 101 may be taken concurrently.) **Note:** This course may be taken 2 times; a maximum of 6 units may be earned. **Transfer credit: CSU**

**120  
LEGAL ASPECTS OF EVIDENCE***1-3 Units*

Administration of Justice 120 is concerning the origin, development, philosophy, and constitutional and procedural considerations affecting arrest, search, and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. Lecture 3 hours. **Prerequisite:** Administration of Justice 101 or equivalent. **Note:** This course may be taken 2 times; a maximum of 6 units may be earned. **Transfer credit: CSU**

**129  
SPECIAL CRIMES AND  
DANGEROUS DRUGS***1-3 Units*

Administration of Justice 129 is designed to give all levels of law enforcement officers a fundamental understanding of narcotic addiction and the effects of hypnotic drugs as these factors are involved in the daily routine of police work review of the principles of detecting and investigating special crime offenses. The course also focuses on gambling, confidence games, loansharking, prostitution, and other crimes associated with organized crime activity. Lecture 3 hours. **Recommended preparation:** Eligibility for English 120 or ESL 151. **Note:** This course may be taken 2 times; a maximum of 6 units may be earned.

**130  
LAW ENFORCEMENT SUPERVISION  
AND MANAGEMENT***1-3 Units*

Administration of Justice 130 provides an overview of the basic concepts, problems, issues, and concerns of a contemporary police organization. The four major areas the course examines and evaluates are: the preparation of the individual officer for future promotional examinations, the current major police supervisory principles and ideologies, the proven techniques and skills required in the practice of sound supervision in police service, and a survey of management theory. Lecture 3 hours. **Prerequisite:** Administration of Justice 101 or equivalent. **Note:** This course may be taken 2 times; a maximum of 6 units may be earned.

**134  
REPORT WRITING***1-3 Units*

Administration of Justice 134 encompasses a survey of report writing and Records and Identification Bureaus. A study to aid police officers to analyze what they see, and to make a permanent and coherent record of facts to be used in criminal prosecution and administration procedures. Lecture 3 hours. **Recommended preparation:** Eligibility for English 120 or ESL 151. **Note:** This course may be taken 2 times; a maximum of 6 units may be earned.

**155  
FIREARMS TRAINING***½-1½ Units*

Administration of Justice 155 is presented to fulfill the requirements of the P.C. 832 Module II training specifications. Lecture 1-3 hours, laboratory 2-5 hours. **Prerequisite:** Administration of Justice 204 or 205 and a passing score on Module I and III of the P.O.S.T. examination to meet requirements of P.C. 832. **Recommended preparation:** Eligibility for English 120 or ESL 151 or equivalent. **Note:** This course may be taken 3 times; a maximum of 4½ units may be earned.

**205  
ADVANCED FIELD OFFICER  
COURSE***½-2½ Units*

Administration of Justice 205 is designed primarily but not exclusively for students employed as peace officers or private security officers. The course benefits those persons who need retraining or wish to develop specific job skills. This program updates the field officer on selected police skills and procedures, and also examines the problem of stress as it relates to the practice of law enforcement. The course must be taken for a minimum of 24 hours. Lecture 8-40 hours. **Prerequisite:** Administration of Justice 101 or equivalent. **Note:** This course may be taken 3 times; a maximum of 7½ units may be earned.

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**ALCOHOL/DRUG  
STUDIES**


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**101  
ALCOHOL/DRUG ABUSE AND  
DEPENDENCY***3 Units*

Alcohol/Drug Studies 101 is the study of the history of alcohol use in various cultures, its acute and chronic effects on the human body, and the development of alcohol/drug dependency and related disorders. The course addresses the consequence of dependency on the individual, the family system, and society, with special emphasis on several ethnic and cultural populations. Lecture 3 hours. **Recommended preparation:** Eligibility for English 120 or ESL 151. **Transfer credit: CSU**

**103  
CHEMICAL DEPENDENCY:  
INTERVENTION, TREATMENT, AND  
RECOVERY**

3 Units

Alcohol/Drug Studies 103 is designed to introduce students to the process of recovery from chemical dependency and familiarize them with the essential tools and techniques necessary in helping the chemical dependent person to bring about a positive life style change during the rehabilitation process in order to establish a lasting and productive recovery. Lecture 3 hours. **Prerequisite:** Alcohol/Drug Studies 101. (Alcohol/Drug Studies 101 may be taken concurrently.) **Transfer credit: CSU**

**105  
PHARMACOLOGY: ALCOHOL AND  
OTHER DRUGS**

3 Units

Alcohol/Drug Studies 105 is the study of the fundamental principles of the action of alcohol and other drugs on the human body. The pharmacological and physiological implications of tolerance, habituation, and excessive consumption is discussed, and the physiological and medical effects of alcohol on the human body during the various stages of psychosexual development are presented. Lecture 3 hours. **Prerequisite:** Alcohol/Drug Studies 103. **Transfer credit: CSU**

**110  
COUNSELING TECHNIQUES/CASE  
MANAGEMENT**

3 Units

Alcohol/Drug Studies 110 is designed to develop an understanding of a variety of personality theories as applied to the unique life style of the chemically dependent person and to provide an overview of theory and application in counseling individuals afflicted with this disorder. Lecture 3 hours. **Prerequisite:** Alcohol/Drug Studies 105. **Recommended preparation:** Psychology 101, 108, or Sociology 101. **Transfer credit: CSU**

**111  
COUNSELING THE CHEMICAL  
DEPENDENT'S FAMILY**

3 Units

Alcohol/Drug Studies 111 is designed to develop an awareness of individual and family dynamics within the chemically dependent family and to develop an understanding of family systems theory and personality theories as applied to the treatment of the family unit. Lecture 3 hours. **Prerequisite:** Alcohol/Drug Studies 105. **Recommended preparation:** Psychology 101, 108, or Sociology 101. **Transfer credit: CSU**

**112  
GROUP LEADERSHIP AND THE  
GROUP PROCESS**

3 Units

Alcohol/Drug Studies 112 is an introduction to the dynamics of group interaction and function of the counselor as a facilitator. The emphasis of this course is on the group process in the "here and now" as a method of bringing about behavioral change. The course includes a strong experiential component. Lecture 3 hours. **Prerequisite:** Alcohol/Drug Studies 105. **Recommended preparation:** Psychology 101, 108, or Sociology 101. **Transfer credit: CSU**

**113  
CHEMICAL DEPENDENCY AND  
HUMAN SEXUALITY**

3 Units

Alcohol/Drug Studies 113 explores the symbiotic relationship of alcohol and drug abuse to sexual pathology and deviation. Clinical research involving alcohol/drug dependency, and sexual dysfunction, and deviation are reviewed and discussed. Strategies of sex therapy and psychotherapy are presented, along with specific intervention and treatment techniques. Lecture 3 hours. **Prerequisite:** Alcohol/Drug Studies 105. **Recommended preparation:** Psychology 101, 108, or Sociology 101. **Transfer credit: CSU**

**114  
SPECIAL POPULATIONS**

3 Units

Alcohol/Drug Studies 114 is an exploration of the social, cultural, and psychological consequences of ethnic background as contributing factors in the misuse of alcohol and drugs. The changing role of women in society, stress-producing factors in marriage, and the abuse of alcohol/drugs in the adolescent and elderly populations are studied. The lack of choice as to status, categorization within society, and structural adaptations of Blacks, Chicanos, Indians, and other ethnic and racial minorities are also explored. Lecture 3 hours. **Prerequisite:** Alcohol/Drug Studies 105. (Alcohol/Drug Studies 105 may be taken concurrently.) **Transfer credit: CSU**

**115  
ADULT CHILDREN OF CHEMICAL  
DEPENDENT FAMILIES**

3 Units

Alcohol/Drug Studies 115 explores the effects of alcohol/drug dependency and other severe psychological disorders within the dynamics of the family system. The effects of emotional and physical deprivation, violence, and child abuse are examined. Affective behavioral patterns and core issues are discussed, and various treatment modalities are presented. Lecture 3 hours. **Prerequisite:** Alcohol/Drug Studies 103. **Transfer credit: CSU**

**116  
SOCIAL MODEL TREATMENT AND  
RECOVERY**

3 Units

Alcohol/Drug Studies 116 provides students with an opportunity to observe, experience, and evaluate the social model method of treating alcoholism and related disorders as a cost-effective alternative to the traditional clinical model approach. The social model residential and environmental approach to recovery as a method of developing sobriety is studied in depth. Lecture 2 hours, instructor-led discussion (ILD) 1 hour, practicum 2 hours. **Prerequisite:** Alcohol/Drug Studies 105. **Recommended preparation:** Psychology 101, 108, or Sociology 101. **Transfer credit: CSU**

**117  
ADVANCED CONCEPTS IN  
CHEMICAL DEPENDENCY AND  
RELATED DISORDERS**

3 Units

Alcohol/Drug Studies 117 provides students with an opportunity to evaluate a variety of modern theories and concepts concerning the etiology and pathology of alcoholism and related disorders. Psychological factors which influence the development of the disease are studied from an "inceptions" point of view rather than from the usual "after the fact" perspective. Through this modern approach the student gains an in-depth understanding of the complex interaction of the biological, psychological, and sociological factors that affect the development of the disease and the implications for treatment. Lecture 3 hours. **Prerequisite:** Alcohol/Drug Studies 105. **Recommended preparation:** Psychology 101, 108, or Sociology 101. **Transfer credit: CSU**

**150  
ALCOHOLICS ANONYMOUS AND  
RECOVERY***3 Units*

Alcohol/Drug Studies 150 is designed to provide students with an opportunity to observe, experience and evaluate Alcoholics Anonymous and a variety of self-help groups involved in the community continuum of care in the treatment of alcohol/drug dependency and related disorders. The Alcoholics Anonymous "twelve step" program of recovery as a method of developing sobriety is studied in depth. Lecture 3 hours, practicum 4 hours. **Recommended preparation:** Eligibility for English 120 or ESL 151. **Transfer credit:** *CSU*

**151  
COMMUNITY NETWORKING***3 Units*

Alcohol/Drug Studies 151 is designed to provide students with an opportunity to survey and evaluate a variety of service agencies, programs, and facilities involved in the community continuum of care in the treatment of alcohol/drug dependency and related disorders. Lecture 3 hours, practicum 4 hours. **Prerequisite:** Alcohol/Drug Studies 150. **Transfer credit:** *CSU*

**152  
SEMINAR/INTERNSHIP—ETHICAL  
ISSUES***4 Units*

Alcohol/Drug Studies 152 is part of a two semester internship where the student is placed in an alcohol/drug related program or agency and under agency supervision gains experience working with the community continuum of care. The course focuses on the following: legal and ethical issues in chemical dependency counseling, agency, counselor, and client relationships, crisis intervention, and individual case management. Lecture 4 hours, practicum 8 hours. **Prerequisite:** Alcohol/Drug Studies 110, 111, or 112. **Transfer credit:** *CSU*

**153  
SEMINAR/INTERNSHIP—CORE  
FUNCTIONS***4 Units*

Alcohol/Drug Studies 153 is part of a two semester sequence where the student is placed in an alcohol/drug related program or agency and under agency supervision gains experience working with the community continuum of care. The course focuses on the following: legal and ethical issues in chemical dependency counseling, case management of groups and families, development of educational lectures and workshops, and personal and professional growth. Lecture 4 hours, practicum 8 hours. **Prerequisite:** Alcohol/Drug Studies 110, 111 or 112. **Transfer credit:** *CSU*

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**ALLIED HEALTH**

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See **NURSING**

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**AMERICAN SIGN  
LANGUAGE**

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**101  
AMERICAN SIGN LANGUAGE I**  
*4 Units*

American Sign Language 101 is an introductory course that provides instruction on deafness, deaf culture, and the language used by the deaf community. Lecture 4 hours, laboratory 2 hours. **Prerequisite:** None. **Note:** This course may be taken 2 times; a maximum of 8 units may be earned. **Transfer credit:** *CSU, UC, and USC*

**102  
AMERICAN SIGN LANGUAGE II**  
*4 Units*

American Sign Language 102 is designed to provide a continuation of the introductory course. The major focus of this course is to develop students' American Sign Language vocabulary and comprehension of signed material. Lecture 4 hours, laboratory 2 hours. **Prerequisite:** American Sign Language 101 or equivalent. **Note:** This course may be taken 2 times; a maximum of 8 units may be earned. **Transfer credit:** *CSU, UC, and USC*

**103  
AMERICAN SIGN LANGUAGE III**  
*4 Units*

American Sign Language 103 expands on the first courses by developing smooth transitions in production of American Sign Language in dialogue form. Emphasis is placed on realistic dialogue situations and discussion groups conducted in the target language. Lecture 4 hours, laboratory 2 hours. **Prerequisite:** American Sign Language 102 or equivalent. **Note:** This course may be taken 3 times; a maximum of 12 units may be earned. **Transfer credit:** *CSU, UC, and USC*

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**ANATOMY**

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See **BIOLOGY 120**

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**ANTHROPOLOGY**

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**101  
PHYSICAL ANTHROPOLOGY**  
*3 Units*

Anthropology 101 is a study of human genetics; the relationship of humans to the animal world; evolutionary theory; fossil humans; racial differentiation, classification, and distribution; and current and ongoing evolution. Lecture 3 hours. **Recommended preparation:** Eligibility for English 120 or ESL 151. **Transfer credit:** *CSU, UC, USC (CAN ANTH 2)*

**102  
CULTURAL ANTHROPOLOGY**  
*3 Units*

Anthropology 102 is a study of the origin and development of human cultures and includes description of the material culture as well as social organization. It includes description of the material kinship patterns, political systems, religious beliefs and insights gained through linguistic study. The emphasis is placed on recent and contemporary tribal societies. Lecture 3 hours. **Recommended preparation:** Eligibility for English 120 or ESL 151. **Transfer credit:** *CSU, UC, USC (CAN ANTH 4)*

**103  
ARCHAEOLOGY**  
3 Units

Anthropology 103 is a general course in archaeology for beginning students. The material covered includes professional opportunities, methods of locating and digging sites, preserving and restoring artifacts, and methods of dating artifacts. Pre-history is traced through the various Stone Ages in the Old World into recorded historical times, emphasizing famous classical sites. Attention is similarly given to pre-history in the Americas. Lecture 3 hours. **Recommended preparation:** Eligibility for English 120 or ESL 151. **Transfer credit:** CSU, UC, USC (CAN ANTH 6)

**104  
MAGIC, RELIGION, AND  
WITCHCRAFT**  
3 Units

Anthropology 104 is a cross-cultural and evolutionary survey of the supernatural. The course includes an examination of magic and witchcraft practices, and the different functions they play in world societies. Religious beliefs, symbolism, and ritual are examined from an anthropological perspective. Lecture 3 hours. **Recommended preparation:** Eligibility for English 120 or ESL 151. **Transfer credit:** CSU, UC

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**ARCHITECTURE**

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**101  
DRAFTING AND BASIC DESIGN**  
3 Units

Architecture 101 is a study in the fundamentals of drafting techniques used in architectural drawing, and the basic design procedure relative to good residential planning. The course studies residential building codes, drafting of working drawings, scale drawing of construction details, framing concepts, and proper dimensioning techniques. Lecture 2 hours, laboratory 4 hours. **Prerequisite:** Art 130. (Art 130 may be taken concurrently.) **Recommended preparation:** Eligibility for English 120 or ESL 151. **Note:** Required for architecture majors. Recommended for art majors. **Transfer credit:** CSU

**102  
ARCHITECTURAL DRAFTING AND  
DESIGN**  
3 Units

Architecture 102 is the study of the design of the single family dwelling with emphasis on the ranch type structure. Discussion covers the latest construction innovations, framing techniques, scale detail drawing, and the drafting of working drawings. Study explores in greater detail the applicable building codes pertinent to residential construction, modular construction, solar planning, insulation requirements, orientation, and other facets of construction. Lecture 2 hours, laboratory 4 hours. **Prerequisite:** Architecture 101. **Transfer credit:** CSU

**103  
DESCRIPTIVE GEOMETRY**  
3 Units

Architecture 103 is an applied science treating of graphic representation of lines, planes, surfaces, and solids. Architectural applications are used for subject matter. Simple shades and shadows. Lecture 2 hours, laboratory 4 hours. **Prerequisite:** One year of architectural or mechanical drawing or Architecture 101 or Engineering 101. **Recommended preparation:** Eligibility for English 120 or ESL 151 **Note:** Required for architecture majors. This course may not be taken for credit by students who have completed Engineering 103. **Transfer credit:** CSU, UC, USC

**105  
PERSPECTIVE GRAPHICS**  
3 Units

Architecture 105 is a course in technical perspective. Skills are developed in drawing of various architectural subjects and their shadows, rendering in various media, sketching in people, objects and landscape background and foreground. Lecture 2 hours, laboratory 4 hours. **Prerequisite:** Art 130, 150, and 151. (Art 151 may be taken concurrently.) **Recommended preparation:** Eligibility for English 120 or ESL 151. **Note:** Required for architecture majors. This course may be taken 2 times; a maximum of 6 units may be earned. **Transfer credit:** CSU, UC, USC

**106  
BUILDING CODES I**  
3 Units

Architecture 106 offers students fundamental instruction regarding the use of current, relevant codes and standards required to review and check plans and specifications in compliance with non-structural aspects of the uniform Building Code (UBC). Lecture 3 hours. **Prerequisite:** Architecture 101 or equivalent. **Recommended preparation:** Eligibility for English 120 or ESL 151.

**107  
BUILDING CODES II**  
3 Units

Architecture 107 provides additional information regarding the application of standards and codes necessary for competence in the inspection and evaluation of new and existing buildings for compliance with the Uniform Building Code (UBC). Lecture 3 hours. **Prerequisite:** Architecture 106 or equivalent. **Recommended preparation:** Eligibility for English 120 or ESL 151.

**120  
ARCHITECTURAL DESIGN I**  
3 Units

Architecture 120 presents a study of the numerous considerations required to build a two story dwelling, a two story apartment complex, or a retail building. Discussion covers fundamentals of design, building code considerations, and techniques of construction. Lecture 2 hours, laboratory 4 hours. **Prerequisite:** Architecture 101 and 105. **Note:** This course may not be taken for credit by students who have completed Architecture 109. **Transfer credit:** CSU

**125  
ARCHITECTURAL DESIGN II**  
3 Units

Architecture 125 presents a study of the numerous considerations required to build a typical two story single family home, a typical two story apartment complex, or a small store. Discussion reviews fundamentals of design, building code considerations, techniques of construction, and introduces working drawings and construction detail. Additional work includes beam loading calculation, heating, insulation, sound proofing, sanitary systems, soil problems, presentation techniques, and model building techniques. Lecture 2 hours, laboratory 4 hours. **Prerequisite:** Architecture 120. **Note:** This course may not be taken for credit by students who have completed Architecture 109. **Transfer credit:** CSU

**130**  
**ARCHITECTURAL DESIGN III**  
 3 Units

Architecture 130 is a study of the concepts of basic commercial building construction. Emphasis is placed on the basic planning and design of a small commercial building of concrete block construction. Current construction techniques, and applicable building codes are covered. Lecture 2 hours, laboratory 4 hours. **Prerequisite:** Art 130 and Architecture 125. **Note:** This course may not be taken for credit by students who have completed Architecture 110. **Transfer credit: CSU**

**135**  
**ARCHITECTURAL DESIGN IV**  
 3 Units

Architecture 135 is a study of the concepts of basic commercial building construction. Emphasis is placed on the basic planning and design of a small commercial building of concrete block construction. Current construction techniques, and applicable building codes are covered. Lecture 2 hours, laboratory 4 hours. **Prerequisite:** Architecture 130. **Note:** This course may not be taken for credit by students who have completed Architecture 110. **Transfer credit: CSU**

**141**  
**INTERIOR DESIGN**  
**(Also listed as Art 141)**  
 3 Units

Architecture 141 begins with the study of the floor plan and architectural background and moves through the selection and arrangement of furniture, floor, and window treatments, lighting, and accessory planning. Emphasis is placed on the use of design elements such as color, line, shape, texture, pattern, space, and their interaction with one another in the interior environment. Lecture 3 hours. **Recommended preparation:** Art 130. **Note:** This course may not be taken for credit by students who have completed Art 141. **Transfer credit: CSU**

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**ARMENIAN**

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**101**  
**BEGINNING ARMENIAN I**  
 5 Units

Armenian 101 covers the Armenian alphabet, its letters and their sounds, and the fundamentals of Armenian grammar. Students are taught to pronounce correctly, to acquire a practical vocabulary, and to understand, read, write and speak simple Armenian. Lecture 5 hours, laboratory ½ hour. **Recommended preparation:** Eligibility for English 120 or ESL 151. **Note:** Not open to students with oral proficiency or who have attended schools where Armenian was the language of instruction. This course may not be taken for credit by students who have completed Armenian 115 or 116. **Transfer credit: CSU, UC, USC**

**102**  
**BEGINNING ARMENIAN II**  
 5 Units

Armenian 102 continues the development of fundamental language skills, including comprehension, reading of simple texts in poetry and prose, and writing with a fair degree of grammatical correctness. The course teaches the speaking of everyday Armenian, and also prepares the student for more advanced work in the language. Lecture 5 hours, laboratory ½ hour. **Prerequisite:** Armenian 101 or equivalent. **Note:** This course may not be taken for credit by students who have completed Armenian 115 or 116. **Transfer credit: CSU, UC, USC**

**110**  
**BASIC CONVERSATIONAL ARMENIAN I**  
 3 Units

Armenian 110 is an introduction to Armenian with emphasis on developing essential skills in communication. The verbal active method is used, stressing oral expression. The course develops a beginning knowledge of reading and writing in Armenian, and also introduces the student to Armenian culture. Lecture 3 hours. **Prerequisite:** None. **Note:** Not open to students who have oral proficiency or who have attended schools where Armenian was the language of instruction. This course may not be taken for credit by students who have completed Armenian 115 and/or Armenian 116. This course may be taken 2 times; a maximum of 6 units may be earned.

**111**  
**BASIC CONVERSATIONAL ARMENIAN II**  
 3 Units

Armenian 111 continues the improvement of communication skills acquired in Armenian 110. It further develops language skills, including the reading and comprehension of simple texts; gives a broader idea of the structure of the language; and attempts to generate interest in the Armenian culture and further study. Lecture 3 hours. **Prerequisite:** Armenian 110 or equivalent. **Note:** This course may be taken 2 times; a maximum of 6 units may be earned.

**115**  
**ARMENIAN FOR THE ARMENIAN SPEAKING I**  
 5 Units

Armenian 115 provides intensive training in oral and written Armenian for students who already have a familiarity with the language but little and/or no formal instruction in it. Thus, structure of the language, basic grammar, spelling rules, vocabulary, composition, and oral communication are included. Lecture 5 hours. **Prerequisite:** Fluency in Armenian. **Note:** This course may not be taken for credit by students who have completed Armenian 101 or 102. **Transfer credit: CSU, UC, USC**

**116**  
**ARMENIAN FOR THE ARMENIAN SPEAKING II**  
 5 Units

Armenian 116 is a continuation of Armenian 115. Emphasis is on reading comprehension, composition, oral communication, spelling rules, intensive vocabulary, and a more advanced study of the structure of the language. Lecture 5 hours. **Prerequisite:** Armenian 115. **Transfer credit: CSU, UC, USC**

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**ART**


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**ART HISTORY****101  
SURVEY OF ART HISTORY I***3 Units*

Art 101 is a survey of architecture, painting, sculpture, and related art forms created by early western cultures and civilizations. The visual arts of prehistoric times, Mesopotamia, ancient Egypt, Greece, and Rome and the development of Christian art from its origins through the medieval era are discussed. Emphasis is placed on integrating the development of art forms with the geographic, social, political, philosophical, and religious characteristics of these cultures. Lecture 3 hours. **Prerequisite:** None. **Transfer credit:** *CSU, UC, USC (CAN ART 2) (Art 101 & 102 CAN ART SEQ A)*

**102  
SURVEY OF ART HISTORY II***3 Units*

Art 102 is a survey of architecture, painting, and sculpture from the Renaissance to modern times. Lecture 3 hours. **Prerequisite:** None. **Transfer credit:** *CSU, UC, USC (CAN ART 4) (Art 101 & 102 CAN ART SEQ A)*

**103  
ANCIENT ART***3 Units*

Art 103 is a survey of the architecture, painting and sculpture from their origins in prehistoric time through their development in ancient Egypt and Mesopotamia. The impact of these works on today's art is also considered. Lecture 3 hours. **Recommended preparation:** Art 101. **Transfer credit:** *CSU, UC, USC*

**104  
GREEK AND ROMAN ART***3 Units*

Art 104 provides an in-depth study of the architecture, painting, and sculpture of ancient Greece and Rome. The influence of the philosophy and politics of the period is considered. The student examines the impact of the culture, styles, and art forms of the Classical World upon the Twentieth Century. Lecture 3 hours. **Recommended preparation:** Art 101. **Transfer credit:** *CSU, UC, USC*

**105  
MIEVEAL ART***3 Units*

Art 105 is a survey of the architecture, painting, and sculpture of the period between ancient Rome and the Renaissance. It introduces the student to the philosophical ideas, economic trends, and political events that produced the art of the period. Lecture 3 hours. **Recommended preparation:** Art 101. **Transfer credit:** *CSU, UC, USC*

**106  
RENAISSANCE/BAROQUE ART***3 Units*

Art 106 is a survey of the art, sculpture, architecture, religious ideas, economic trends, and politics that reflect the life of the fourteenth through eighteenth century Europe and their effect on our time. Lecture 3 hours. **Recommended preparation:** Art 102. **Transfer credit:** *CSU, UC, USC*

**107  
MODERN ART***3 Units*

Art 107 is a survey of the growth of Nineteenth and Twentieth Century trends in painting, sculpture, and architecture in Europe and the United States. It explores the relationship between contemporary art and our historical and social values. Lecture 3 hours. **Recommended preparation:** Art 102. **Transfer credit:** *CSU, UC, USC*

**108  
ART OF THE EASTERN WORLD I***3 Units*

Art 108 is a survey of the sculpture, painting, and architecture of India, China, Japan, Korea, and Persia from prehistoric times to 1200 A.D. It includes an introduction to the religious, philosophical, social and political ideas which influenced the art of these regions and times. Lecture 3 hours. **Prerequisite:** None. **Transfer credit:** *CSU, UC, USC*

**109  
ART OF THE EASTERN WORLD II***3 Units*

Art 109 is a survey of the sculpture, painting, and architecture of India, China, Southeast Asia, Japan, and the Islamic expansion in the Near East and Spain. The philosophical, social, and political ideas that produced Oriental art from 1200-1850 are considered. Lecture 3 hours. **Prerequisite:** None. **Transfer credit:** *CSU, UC, USC*

**110  
ART/MUSIC APPRECIATION  
(Also listed as Music 110)***3 Units*

Art 110 is a team-taught course which provides a comparative historical overview of western art and music from the prehistoric era to the present. This introductory course presents influential figures in each period and analyzes important influences on their work. The relationship between music and art is explored, along with changing trends in thought and techniques. Lecture 3 hours. **Prerequisite:** None. **Note:** This course may not be taken for credit by students who have completed Music 110. **Transfer credit:** *CSU, UC, USC*

**112  
PRECOLUMBIAN ART OF THE  
AMERICAS****(Formerly Art of the Americas I Before 1600)***3 Units*

Art 112 is a study of the arts of Precolumbian Mesoamerica and Andean South America. Major monuments of sculpture, architecture, ceramics, and textiles from civilizations including the Maya, Aztec, and Inca are examined in their cultural contexts. Lecture 3 hours. **Prerequisite:** None. **Transfer credit:** *CSU, UC, USC*

**113  
ART OF THE AMERICAS  
(1600 to the Present)***3 Units*

Art 113 is the study of the art of the United States, Canadian, Mexican, South American cultures and their European origins. Lecture 3 hours. **Prerequisite:** None. **Transfer credit:** *CSU, UC, USC*

**116  
PRIMITIVE ART***3 Units*

Art 116 is an introduction to the art of primitive Africa, Australia, New Guinea and North America. Lecture 3 hours. **Prerequisite:** None. **Transfer credit:** *CSU, UC, USC*

**118  
WOMEN IN VISUAL ARTS***3 Units*

Art 118 is an introduction to the history of women as artists in European and American traditions. Women's roles in non-Western cultures are also discussed as well as images of women in art. Lecture 3 hours. **Prerequisite:** None. **Transfer credit:** *CSU, UC, USC*