

**AJ 100A Basic Police Academy**

**Units:** 22.5 **Hours:** 25.7 lecture 13.3 Laboratory  
**Transferable:** CSU

A Basic Police Academy consisting of 900 hours meeting the standards established by the Commission on Peace Officer Standards and Training (P.O.S.T.) for peace officer training. This Basic Police Academy is being requested by the Santa Clara County Sheriff's Office. **REQUIRED:** P.O.S.T. requirement.

**AJ 105P Standards and Training for Corrections**

**Units:** .5 OR 1.0 **Hours:** 5.0 OR 10.0 Lecture, 15.0 OR 30.0 Laboratory  
**Transferable:** CSU

This is a 32 to 40 hour variable unit course designed to meet advisory board, state standards, and agency education and training objectives for probation officers, and adult and juvenile institution staff. This course may be repeated for credit to meet training mandates. Subjects/topics include: legal and procedural issues; communication; safety and security protocols, medical and mental/emotional issues; managing casework; and, management and supervision issues. Subjects/topics may change with advisory board, state standards, and agency education and training objectives. **REQUIRED:** Title 15, Division 1, Chapter 1, Subchapter 1, Sections 100 through 358 of the California Code of Regulations states in part: Agencies eligible for participation in STC include those of any county, city and county, or city defined as: county probation departments; county or city jails designated as Types I, II, III or IV by Title 15 CCR; or, juvenile institutions that operate as a separate entity or under jurisdiction of a county probation department, as described in Section 872 and 885 of the Welfare and Institutions Code. Staff deemed eligible for inclusion in the STC Program (those regulated by STC), are those that occupy regular budgeted positions in an agency.

**AJ 129P PC 832 Without Firearms**

**Units:** 1.0 **Hours:** 10.0 lecture 30.0 Laboratory  
**Transferable:** CSU

This class is designed for "defined" peace officers other than sworn law enforcement personnel. This course satisfies PC 832 requirements for entry level but does NOT include firearms. This course is certified by State Board of Corrections Standards of Training. The curriculum covers professional orientation, laws of arrest, search, seizure, evidence, preliminary investigations, communications and arrest techniques. **REQUIRED:** Title 15, Division 1, Chapter 1, Subchapter 1, Sections 100 through 358 of the California Code of Regulations states in part: Agencies eligible for participation in STC include those of any county, city and county, or city defined as: county probation departments; county or city jails designated as Types I, II, III or IV by Title 15 CCR; or, juvenile institutions that operate as a separate entity or under jurisdiction of a county probation department, as described in Section 872 and 885 of the Welfare and Institutions Code. Staff deemed eligible for inclusion in the STC Program (those regulated by STC), are those that occupy regular budgeted positions in an agency. May be repeated once for credit.

**AJ 170 Introduction to Correctional Administration**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

A survey of the field of correctional science. Historical development, current concepts and practice; explanations of criminal behavior; functions and objectives of the criminal justice system concerned with institutional, probation, and parole processes as they modify the offender's behavior; survey of professional career opportunities in public and private agencies. **ADVISORY:** Eligible for English 250 and English 260.

**AJ 171 Institutional Supervision and Treatment of the Offender**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

A survey of the basic knowledge and skills required of "corrections" personnel including treatment and supervision of offenders: programs, procedures, legal issues, and research in the correctional setting. **ADVISORY:** Eligible for English 250 and English 260.

**AJ 172 Fundamentals of Interviewing and Counseling**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

A survey of the basic theories and techniques employed in interviewing and counseling by the correctional worker, traces the development of a meaningful relationship between client and caseworker, explores the various types of counseling employed with a correctional relationship, including group counseling. **ADVISORY:** Eligible for English 250 and English 260.

**AJ 173 Fundamentals of Probation and Parole**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

Theory and techniques of probation/parole supervision, including historical development with emphasis on recent programs, research, and development in the field. **ADVISORY:** Eligible for English 250 and English 260.

**AJ 176 Criminal Street Gangs**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU

This course is designed to explore historical developments, origins, philosophy and current trends and activities in criminal street gangs within California; explore areas of violence, recruitment, drug use, graffiti and attire; emphasis placed on organization within gangs and racial backgrounds including types of solutions in the criminal justice system use to combat street gangs. **ADVISORY:** Eligible for English 250 and English 260.

**AJ 179P Juvenile Counselor Core**

**Units:** 4.0 **Hours:** 30.0 lecture 14.0 Laboratory  
**Transferable:** CSU

The Juvenile Counselor Core Course is designed to meet the California Board of Corrections requirements, entry level. Also listed as JLE 179.

**AJ 190 Occupational Work Experience/Administration of Justice**

**Units:** 1.0 TO 4.0 **Hours:** 5.0 TO 20.0 Laboratory  
**Transferable:** CSU

College credit for learning experience obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. 75 hours per semester per unit or 60 hours per semester for unpaid experience. This is a pass/no pass course. May be taken for a maximum of 16 work experience units. **REQUIRED:** Declared vocational major. Concurrent enrollment in seven or more units (including CWE units, except for summer school. For summer school, enrollment in one other class is required). Minimum 2.00 G.P.A.

**ALLIED HEALTH**

**See also: Health Education (HE)**

**AH 3 The Person in the Life Cycle**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU, UC; CSU-GE:E2; GAV-GE:E2, F

Interaction of social, emotional, intellectual, and physical attributes related to the development and realization of human potential across the life span. **PREREQUISITE:** Eligible for English 250 and English 260.

**AH 8 General Microbiology**

**Units:** 5.0 **Hours:** 4.0 lecture 3.0 Laboratory  
**Transferable:** CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3; CAN: BIO14

An introduction to microbiology with an emphasis on bacteriology. Includes the study of morphology and physiology of microorganisms, a survey of infectious diseases, immunology and techniques for culture and control of microorganisms. This course is also listed as BIO 8. **PREREQUISITE:** Biological Science 10 or 15 with a grade of credit or C or better. **ADVISORY:** Chemistry 30A; eligible for English 250, English 260 and Mathematics 205.

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**AH 9 Human Physiology****Units:** 5.0 **Hours:** 4.0 lecture 3.0 Laboratory**Transferable:** CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3; CAN: BIO12

A study of the functions of the major organs and organ systems of the human body, emphasizing control at the cellular level, integration of systems and homeostasis of the human body. This course is also listed as BIO 9. **PREREQUISITE:** Biological Science 7 or 15 with a grade of credit or C or better or equivalent. **ADVISORY:** Chemistry 30A; eligible for English 250 and English 260 and Mathematics 205.

**AH 11 Nutrition****Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU, UC; CSU-GE:E2; GAV-GE:E2, F; CAN:FCS2

This course is designed to meet the needs of the Allied Health student and the general education student alike. The major aim of this course is to help the student acquire relevant information about nutrition which they can use professionally and/or personally. The course will cover the practical aspects of normal nutrition, ways to promote sound eating habits throughout the life cycle, and physiological contribution nutrients make to body structure and function. This course is also listed as BIO 11. **PREREQUISITE:** Eligible for English 250 and English 260. **ADVISORY:** Chemistry 30A and Mathematics 205.

**AH 15 Survey of Human Anatomy and Physiology****Units:** 5.0 **Hours:** 4 lecture 3.0 Laboratory**Transferable:** CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3

An introductory study of the structure and function of the human body. Includes study at the cellular and organ system levels, emphasizing integration of systems. Note that a cadaver will be observed in this course. This course is also listed as BIO 15. **ADVISORY:** Eligible for English 250, English 260, Biological Science 10 and Mathematics 205. Course will include viewing of a cadaver.

**AH 16 Intravenous Therapy/Blood Withdrawal****Units:** 2.0 **Hours:** 2.0 Lecture**Transferable:** CSU

Theoretical applications and clinical experience to safely administer intravenous therapy. Principles and practices in intravenous therapy. (Approved by the Board of Vocational Nursing for certification in IV Therapy and Blood Withdrawal.) Approved for 36 hours of continuing education credit. (BRN #00892) **PREREQUISITE:** Successful completion of Allied Health 64, Allied Health 44, (with a grade of C or better) or equivalent. \$150.00 course materials fee, payable at registration.

**AH 30 Standard First Aid and Cardiopulmonary Resuscitation****Units:** 2.0 **Hours:** 2.0 Lecture**Transferable:** CSU, UC; GAV-GE:E2

First aid training to prepare people to meet the needs of emergencies when medical assistance is delayed. Incorporates the techniques of cardiopulmonary resuscitation. Includes information on the care of wounds, fractures, burns, poisoning, shock, as well as elementary rescue transportation. A satisfactory grade qualifies the student for a Red Cross Standard First Aid card and the Red Cross CPR card. May be repeated three times for credit.

**AH 32 Basic Cardiac Life Support****Units:** 1.0 **Hours:** 1.0 Lecture**Transferable:** CSU

Course designed to teach students skills in adult, child and infant cardiopulmonary resuscitation. Specifically designed for health professionals. Successful completion will result in certification by the American Heart Association or American Red Cross. This is a pass/no pass course. May be repeated up to three times for credit. \$12.00 course material fee. Additional \$5.00 due upon completion for certification card.

**AH 51 Medical-Surgical Nursing****Units:** 11.0 **Hours:** 6.0 lecture 15.0 Laboratory**Transferable:** CSU

Course is designed to provide a basic introduction to patient care within the role of the nurse. Emphasizes principles and skills necessary for safe, effective care. Content includes introduction to health care, effective communication, client rights and needs, asepsis, personal care, safety, and gerontology. Related pharmacology is included. \$100 course material fee, payable at registration. **PREREQUISITE:** Admission to the nursing program.

**AH 52 Medical-Surgical Nursing****Units:** 11.0 **Hours:** 6.0 lecture 15.0 Laboratory**Transferable:** CSU

Course is designed to provide both theoretical and clinical experience in the care of adult, medical-surgical clients. This course will further refine basic nursing skills and introduce more complicated nursing situations. Content includes pre-operative and post-operative care of the client with pain, cancer, and care of the client with disorders of musculoskeletal, integument, gastrointestinal, and respiratory systems. Related pharmacology is included. \$100 course material fee, payable at registration. **PREREQUISITE:** Completion of AH 51.

**AH 53 Medical-Surgical - Maternal-Neonatal Nursing****Units:** 11.0 **Hours:** 6.0 lecture 15.0 Laboratory**Transferable:** CSU

Course contains two components to provide theoretical and clinical experience in medical-surgical and maternal-neonatal nursing. Content includes care of clients with disorders of the circulatory, urinary and reproductive systems, normal pregnancy and birth, common or major complications, care of the normal newborn, and neonate with special problems. Related pharmacology is included. \$100 course material fee, payable at registration. **PREREQUISITE:** Completion of AH 51 and AH 52.

**AH 54 Medical-Surgical/Pediatric Nursing****Units:** 11.0 **Hours:** 6.0 lecture 15.0 Laboratory**Transferable:** CSU

Course contains two components to provide theoretical and clinical experience in medical surgical and pediatric nursing. Content includes care of clients with disorders of the endocrine and neurosensory systems, mental health, emergency nursing and care of the child, including preventative measures and health teaching. A leadership component is included to prepare the student for the realistic work assignment of the nurse. \$100 course material fee, payable at registration. **PREREQUISITE:** Completion of AH 51, 52 and 53.

**AH 55 Interactive and Mental Health Nursing****Units:** 10.0 **Hours:** 5.5 lecture 13.5 Laboratory**Transferable:** CSU

The dynamics of leadership and management in nursing, including concepts of basic mental health. Progresses from basic mental health knowledge and skills to the refinements involved in psychiatric nursing practice as it relates to all age groups. Incorporates nursing concepts and nursing experiences relative to human sexuality, child abuse and cultural and ethnic diversity. \$100 course material fee, payable at registration. **PREREQUISITE:** Admission to advanced standing / RN program and California IV Certification and successful completion of AH 51, 52, 53 and 54 or equivalent.

**AH 56 Compensatory Nursing Practice****Units:** 10.0 **Hours:** 5.5 lecture 13.5 Laboratory**Transferable:** CSU

Concepts and principles of the nursing process applied to preventative, remedial, supportive, rehabilitative, and teaching aspects in meeting the health needs of the patient requiring compensatory nursing interventions. Incorporates nursing concepts and experiences with all age groups, including senior adults. \$100 course material fee, payable at registration. **PREREQUISITE:** Successful completion of AH 55 and an active valid, unrestricted California LVN.



**AH 130 Internet and Consumer Health**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

This course is designed to give the lay person the ability to find and evaluate information from medical literature from the perspective of the client. We will examine websites from the Internet verifying currency and reliability, as well as professional journal literature and reference sources. This course is also listed as LIB 130.

**AH 140 Online Health Research**

**Units:** 2.0 **Hours:** 2.0 Lecture  
**Transferable:** CSU

A beginning course on how to find reliable, current health-related information, using the Internet and other electronic resources. This course is also listed as LIB 140.

**AH 141 Advanced Search Techniques for Health Care Professionals**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

Course is designed for health care professionals and includes an in-depth examination of the Medline data base and other online medical sources and examination of related controversies and ethical issues. This course is also listed as LIB 141. **ADVISORY:** LIB/AH 140, LIB/AH 130, or basic Internet search skills.

**AH 170 Basic Clinical Medical Assisting**

**Units:** 6.0 **Hours:** 4.0 lecture 6.0 Laboratory  
**Transferable:** CSU

Course provides a basic introduction to clinical medical assisting. Emphasizes principles, understanding of skills necessary to perform basic clinical medical assisting procedures safely and effectively. **PREREQUISITE:** Eligible for English 250, English 260 and Mathematics 205.

**AH 171 Advanced Clinical Medical Assisting**

**Units:** 6.0 **Hours:** 4.0 lecture 6.0 Laboratory  
**Transferable:** CSU

Course provides instruction and clinical experience in advanced concepts of clinical medical assisting including specialty procedures and treatments. **PREREQUISITE:** AH 170 with a grade of C or better or equivalent. Equivalency determined by written and performance exams.

**AH 180 Fundamentals of Nursing--Convalescent**

**Units:** 8.0 **Hours:** 6.0 lecture 7.0 Laboratory  
**Transferable:** CSU

A course to provide a basic introduction to patient care in the convalescent setting. Emphasizes principles, understanding and skills necessary to perform basic nursing procedures safely and effectively. Includes introduction to health care, planning, safety, infection control, personal care, basic procedures, rehabilitation, nutrition and clients' rights and needs. At the completion of this course students will qualify for state certification as a nursing assistant. **PREREQUISITE:** Eligible for English 250 and English 260. Clearance from the Department of Health Services (Form HS283), fingerprint and health clearance required prior to clinical placement. Uniform, shoes, watch, and stethoscope required. Clinical in Morgan Hill or Hollister, as assigned.

**AH 182 Home Health Care**

**Units:** 2.0 **Hours:** 1.5 lecture 1.5 Laboratory  
**Transferable:** CSU

Course is designed to prepare students to provide basic health care in the home. Includes interpretation of medical/social needs, personal care services, cleaning tasks, nutrition, and the scope of limitations of a home health aide. All students who achieve a grade of "C" or better will be eligible for a Home Health Aide certificate from the State of California. **PREREQUISITE:** California CNA certification or concurrent enrollment in AH 180 or equivalent. Equivalency determined by written and performance exams. Also, eligible for English 250 and English 260. Clearance from the Department of Health Services (Form HS283), fingerprint and health clearance required prior to clinical placement.

**AH 190 Occupational Work Experience/Allied Health**

**Units:** 1.0 TO 4.0 **Hours:** 5.0 TO 20.0 Laboratory  
**Transferable:** CSU

College credit for learning experience obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. 75 hours per semester per unit or 60 hours per semester for unpaid experience. This is a pass/no pass course. May be taken for a maximum of 16 work experience units. **REQUIRED:** Declared vocational major. Concurrent enrollment in seven or more units (including CWE units, except for summer school. For summer school, enrollment in one other class is required). Minimum 2.00 G.P.A. Please contact the Allied Health Department at (408) 848-4863 for more information.

**AH 191A Workplace Skills**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

Workplace Skills teaches skills vital to workplace success. The topic for 191A is Interpersonal Communication. Need not be taken in sequence. This is a pass/no pass course.

**AH 191B Workplace Skills**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

Workplace Skills teaches skills vital to workplace success. The topic for 191B is Team Building. Need not be taken in sequence. This is a pass/no pass course.

**AH 191C Workplace Skills**

**Units:** 1.0 **Hours:** 1.0 Lecture  
**Transferable:** CSU

Workplace Skills teaches skills vital to workplace success. The topic for 191C is Problem-Solving. Need not be taken in sequence. This is a pass/no pass course.

**Anatomy: see Biological Sciences****ANTHROPOLOGY****ANTH 1 Introduction to Physical Anthropology**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU, UC; CSU-GE:B2, IGETC:5B; GAV-GE:B2; CAN:ANTH2

Explores and analyzes human biological, social and cultural development over the last several million years. The implications of evolutionary theory for the world today are considered. Principal topics are evolutionary theory, Mendelian and molecular genetics, the fossil record, primatology, the nature of human diversity, biocultural analysis of malnutrition, and the question of continuing evolution. **ADVISORY:** English 250, English 260 and Mathematics 205.

**ANTH 2 Introduction to Archaeology**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU, UC; CSU-GE:D1, IGETC:4A; GAV-GE:D2

Introduction to history and development of the concepts and methods of anthropological archaeology, a survey of selected prehistoric cultures, and some training in archaeological survey methods, site recognition, recordation and preservation as well as cultural resource management. **ADVISORY:** Recommended English 250 and English 260.

**ANTH 3 Introduction to Cultural Anthropology**

**Units:** 3.0 **Hours:** 3.0 Lecture  
**Transferable:** CSU, UC; CSU-GE:D1, IGETC:4A; GAV-GE:D2, F; CAN:ANTH4

The comparative study of human societies and cultures. Emphasis is placed on the analysis of small scale non-western societies. Specific topics include: the relationship between culture and power; ideas of progress and the nation-state; immigration, kinship, and identity; race and gender; inequality and structural violence; and cross-cultural analysis of religious, political and economic institutions. This course interrogates the relevance of anthropology for understanding the processes of development and globalization. Exploration of the above through ethno-graphic readings, class discussions, films, short papers and a final research paper based on original fieldwork in a local community. **ADVISORY:** Eligible for English 250 and English 260.