

AMS 110 Diverse Cultures in America Today (3)
 3 hours lecture
Note: Cross listed as MCS 110
Transfer acceptability: CSU; UC
 An investigation of prevalent cultural trends in four groups of diverse ethnic and cultural backgrounds in America -- African Americans, Latinos, Chinese, and people of Jewish heritage -- since World War II. Emphasis will be placed on the literary, musical, and artistic expressions of their heritage, social conditions, struggle to become part of the main culture, and response to prejudice, racial, and religious discrimination. Selections dealing with social conditions will include such diverse issues as family life, intergenerational conflicts, and religious traditions.

AMS 182 Introduction to Arts Management (3)
 9 hours laboratory
Note: Cross listed as ART 182/DNCE 182/MUS 182/ TA 182
Transfer acceptability: CSU
 An introduction to the principles and practices of arts management through an interdisciplinary study of management topics in the visual and performing arts.

AMS 183 Internship in Arts Management (3)
 9 hours laboratory
Prerequisite: ART/DANCE/MUS or TA 182
Note: Cross listed as ART 183/DNCE 183/MUS 183/TA 183
Transfer acceptability: CSU
 Practical experience in arts management in the visual and performing arts.

AMS 200 Race, Class, and Ethnic Groups in America (3)
 3 hours lecture
Note: Cross listed as MCS 200/SOC 200
Transfer acceptability: CSU; UC – AMS/MCS/SOC 200 combined: maximum credit, one course
 This course is designed to introduce the topics of intergroup relations in general to superordinate-subordinate relations in particular, as exemplified in various racial, ethnic, social class, and cultural groups. Emphasis is primarily on contemporary relations in the United States, although a comparative perspective is also offered.

Anatomy
 See Zoology

Anthropology (ANTH)

Contact the Behavioral Sciences Department for further information, (760) 744-1150, ext. 2330. For transfer information, consult a Palomar College counselor.

Associate in Arts degree requirements, Certificate of Achievement requirements, and Certificate of Proficiency requirements are listed in Section 6 (green pages) of the catalog.

PROGRAMS OF STUDY

Students desiring a career in the field of archaeology or other fields of anthropology have the option of selecting a program leading to the Associate in Arts Degree and/or one or two programs leading to Certificates of Achievement, depending upon their needs and desires.

Archaeological Excavator

Prepares student for employment as an archaeological site excavator.

CERTIFICATE OF ACHIEVEMENT

Program Requirements	Units
ANTH 100 Introduction to Biological Anthropology	3
ANTH 105 Introduction to Cultural Anthropology	3
ANTH 110 Introduction to Archaeology	3
ANTH 120 Archaeological Excavation	3
ANTH/AIS 130 Prehistoric Cultures of North America	3
ANTH/AIS 140 or The Original Californians	3

ANTH 100L and Biological Anthropology Laboratory	1
ANTH 297 Special Problems in Archaeology	2
ANTH 205 Advanced Archaeological Excavation	3
TOTAL UNITS	21

Archaeological Surveyor and Laboratory Assistant

Prepares student for employment as an archaeological surveyor and laboratory assistant.

CERTIFICATE OF ACHIEVEMENT

Program Requirements	Units
ANTH 100 Introduction to Biological Anthropology	3
ANTH 105 Introduction to Cultural Anthropology	3
ANTH 110 Introduction to Archaeology	3
ANTH 120 Archaeological Excavation	3
ANTH 205 or Advanced Archaeological Excavation	
ANTH 220 Advanced Archaeological Surveying	3
ANTH 210 Archaeological Surveying	3
ANTH 215 Archaeological Laboratory Analysis	3
TOTAL UNITS	21

Archaeology

Provides the student with training which will enhance employment opportunities as a para-professional archaeologist as well as sufficient background to begin upper division work in archaeology.

A.A. DEGREE MAJOR

Program Requirements	Units
ANTH 100 Introduction to Biological Anthropology	3
ANTH 105 Introduction to Cultural Anthropology	3
ANTH 110 Introduction to Archaeology	3
ANTH 120 Archaeological Excavation	3
ANTH/	
AIS 130 or Prehistoric Cultures of North America	
ANTH/AIS 140 The Original Californians	3
ANTH 205 Advanced Archaeological Excavation	3
ANTH 210 Archaeological Surveying	3
ANTH 215 Archaeological Laboratory Analysis	3
ANTH 225 Historical Archaeology	3

Electives (Select 6 units from Groups One and/or Two)

Group One		
AIS 150 American Indian Philosophy and Religion		3
ANTH 125 Evolution, Science & Religion		3
ANTH/AS 126 Cultures of Africa		3
ANTH 135 Magic and Folk Religions		3
ANTH 145 Cultures of the Pacific Rim		3
ANTH/ENG 150 Introduction to Linguistics		3
ANTH/CS 155 Ancient Civilizations of Meso America		3
ANTH 160 Major Themes/Discoveries/Anth		3
ANTH 296 Special Problems in Anthropology		1,2,3
GEOL 100 Physical Geology		3

Group Two (strongly recommended for focus on technical skills)

ANTH 100L Biological Anthropology Laboratory		1
ANTH 220 Advanced Archaeological Surveying		3
ANTH 297 Special Problems in Archaeology		1,2,3
CE 150 Cooperative Education Internship		2,3
CSIS 179 Access		1
GEOG 120 Intro Geog Info Sys/Software		4
GEOG 132 Database Mgmt/Data Acquisition		4
GEOG 134 GIS Applications		2
GEOG 136 Intermediate ArcGIS: GIS Analysis		2
GEOG 138 GIS Internship		2

DT/RDT 125	AutoCAD Intro to Computer Aided Drafting	3
PHOTO 230	Digital Darkroom	3.5
PSYC/SOC 205	Statistics for the Behavioral Sciences	3

TOTAL UNITS **33**

COURSE OFFERINGS

An activity may be taken four times for credit. Activity is defined to include all ability levels (e.g., A student may take a total of only four Archeological Excavation courses for credit).

ANTH 100 Introduction to Biological Anthropology (3)

3 hours lecture

Transfer acceptability: CSU; UC – ANTH 100/100L and 101 combined: max credit, 4 units; CAN ANTH 2

Human bio cultural origins. The place of humans in nature. Fossil evidence for human and other primate evolution; genetic variability; primate behavior; relationship of physical and cultural adaptations.

ANTH 100L Biological Anthropology Laboratory (1)

3 hours laboratory

Prerequisite: Completion of, or concurrent enrollment in, ANTH 100

Transfer acceptability: CSU; UC

This laboratory course provides an introduction to the methods and techniques used in research in physical/biological anthropology. The topics under study include: the scientific method, principles of evolution, human genetics, human osteology, anthropometrics, forensic anthropology, anatomy and behavior of living nonhuman primates, and paleoanthropology.

ANTH 101 Introduction to Biological Anthropology (4)

3 hours lecture-3 hours laboratory

Transfer acceptability: CSU; UC

The lecture and laboratory course provides an introduction to the methods and techniques used in research in biological anthropology. The topics under study include: the scientific method, principles of evolution, human genetics, human osteology, anthropometrics, forensic anthropology, anatomy and behavior of living nonhuman primates, and paleoanthropology.

ANTH 105 Introduction to Cultural Anthropology (3)

3 hours lecture

Transfer acceptability: CSU; UC; CAN ANTH 4

An introduction to the study of concepts, theories, and methods used in the comparative study of sociocultural systems. The course typically includes subjects such as subsistence patterns, social and political organization, language and communication, family and kinship, religion, the arts, social inequality, ethnicity, gender, culture change and the application of anthropological perspectives to contemporary issues.

ANTH 110 Introduction to Archaeology (3)

3 hours lecture

Transfer acceptability: CSU; UC; CAN ANTH 6

An introduction covering the history, objectives, and methods of archaeology; significant discoveries throughout the old and new worlds, and the history and nature of culture as revealed by archaeology as an anthropological study. Field studies in local areas may be included.

ANTH 115 Comparative Societies (3)

3 hours lecture

Transfer acceptability: CSU; UC

A survey of the world's diverse peoples and customs as presented in films, lectures, and case study readings.

ANTH 120 Archaeological Excavation (3)

1 hour lecture-6 hours laboratory

Transfer acceptability: CSU

Archaeological field techniques to include a minimum of 90 hours of in field experience. Course will include excavation, use of instruments/tools, and preparation of a project analysis or report.

ANTH 125 Evolution, Science and Religion (3)

3 hours lecture

Transfer acceptability: CSU; UC

The course focuses on the long-standing debate surrounding biological evolution and various religious views of creation. The evidence and arguments offered for and against evolution and creationist world views are examined in the context of science and the scientific method, the influence of cultural and personal values, the nature and use of evidence, and the difference between knowledge and belief.

ANTH 126 Cultures of Africa (3)

3 hours lecture

Note: Cross listed as AS 126

Transfer acceptability: CSU; UC

Introduction to the indigenous peoples and cultures of Africa. Brief prehistoric and historic background of the continent. Comparative study of traditional cultures representative of the continent's diversity. Focus on social, economic, political, religious and aesthetic life, and culture change.

ANTH 130 Prehistoric Cultures of North America (3)

3 hours lecture

Note: Cross listed as AIS 130

Transfer acceptability: CSU; UC

Emphasis given to prehistoric cultural traditions of the Eastern Woodlands, Central Plains, Far Western United States, and Canada. Special concern for archaeological problems, reconstruction of these traditions and cultural changes.

ANTH 135 Magic and Folk Religions (3)

3 hours lecture

Transfer acceptability: CSU; UC

Anthropological view of the relationships between magic and religion as expressed in rituals, myths, and art is explored through a survey of the less formal or minor religious systems of the world.

ANTH 140 The Original Californians (3)

3 hours lecture

Note: Cross listed as AIS 140

Transfer acceptability: CSU; UC

Native people of California: Their origin, language, arts, customs, religion, folklore, and music. Special emphasis on Southern California.

ANTH 145 Cultures of the Pacific Rim (3)

3 hours lecture

Transfer acceptability: CSU; UC

Peoples and cultures of the Pacific Rim Nations with a focus on cultural similarities and differences in East Asia, Oceania, and the Americas.

ANTH 150 Introduction to Linguistics (3)

3 hours lecture

Note: Cross listed as ENG 150

Transfer acceptability: CSU; UC

An introduction to the principles and practices of modern language study. Examines the origins and development of language, its social uses and implications, and its structure.

ANTH 155 Ancient Civilizations of Meso America (3)

3 hours lecture

Note: Cross listed as CS 155

Transfer acceptability: CSU; UC

Civilizations of Pre Columbian Mexico and Central America with a focus on their origins and achievements.

ANTH 160 Major Themes and Discoveries in Anthropology (3)

3 hours lecture

Note: May be taken 2 times

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

A general survey of major themes and discoveries in anthropology such as primatology, culture change phenomena, and civilizations of the Old World. Topics will vary from semester to semester.

ANTH 205 Advanced Archaeological Excavation (3)
 1 hour lecture-6 hours laboratory
Recommended preparation: ANTH 120
Note: May be taken 4 times
Transfer acceptability: CSU
 Training in excavating archaeological features. Specialized field techniques. Archaeological theory as it applies to site interpretation.

ANTH 210 Archaeological Surveying (3)
 2 hours lecture-2 hours lecture/laboratory
Recommended preparation: ANTH 120
Transfer acceptability: CSU
 Archaeological surveying techniques including field reconnaissance, use of topographical maps, site recording, and preparation of a project analysis or report.

ANTH 215 Archaeological Laboratory Analysis (3)
 2 hours lecture-2 hours lecture/laboratory
Recommended Preparation: ANTH 120
Transfer acceptability: CSU
 Training in the laboratory analysis of stone, ceramic, bone, and other artifacts as well as elementary archaeological theory, statistics, and report preparation.

ANTH 220 Advanced Archaeological Surveying (3)
 2 hours lecture-2 hours lecture/laboratory
Recommended preparation: ANTH 210
Transfer acceptability: CSU
 Advanced archaeological survey techniques including sample survey, site relocation, and the use of Global Positioning System (GPS) and laser transit hardware and software for site recordation, data conversion, site mapping, and the completion of a mapping program.

ANTH 225 Historical Archaeology (3)
 2 hours lecture-2 hours lecture/laboratory
Recommended preparation: ANTH 120
Note: May not be taken for Credit/No Credit grading
Transfer acceptability: CSU
 Method and theory of historical archaeology, including archival research, artifact identification, and report preparation. Training in the location and interpretation of archival documents, such as Franciscan Mission records, Spanish land grant documents, homestead patents, Sanborn fire insurance maps, assessor's records, and historical topographic maps. Training in the identification of ceramic, glass and metal artifacts and their associated function, method of manufacture, manufacturer, and temporal distribution.

ANTH 296 Special Problems in Anthropology (1,2,3)
 3, 6, or 9 hours laboratory
Note: ANTH 296 and 297 may be taken 4 times as Archaeology AA degree electives for a combined maximum of 6 units.
Transfer acceptability: CSU;UC - Credit determined by UC upon review of course syllabus.
 An individualized or group project in cultural or physical anthropology of any nature approved by the instructor and under the personal supervision of the instructor.

ANTH 297 Special Problems in Archaeology (1,2,3)
 3, 6 or 9 hours laboratory
Note: ANTH 296 and 297 may be taken 4 times as Archaeology AA degree electives for a combined maximum of 6 units.
Transfer acceptability: CSU; UC - Credit determined by UC upon review of course syllabus.
 An individualized or group project in archaeology approved by the instructor and under the personal supervision of the instructor.

Apprenticeship Training (AP)
 Acoustical Installer, Carpentry, Drywall/Lather, Electrician, Inside Wireman, Plasterer, Residential Wireman, Sheet Metal, Sound and Communication Systems

Contact Occupational & Noncredit programs for further information, (760) 744-1150, ext. 2600

Associate in Arts degree requirements, Certificate of Achievement requirements, and Certificate of Proficiency requirements are listed in Section 6 (green pages) of the catalog.

PROGRAMS OF STUDY

A program for the training of apprentices, consisting of full-time, on-the-job employment plus related classroom instruction.

A CERTIFICATE OF ACHIEVEMENT and/or JOURNEYPerson TRADE CERTIFICATE will be awarded students for each program successfully completed. Students who wish to obtain an Associate in Arts Degree may do so by fulfilling the general graduation requirements in addition to the completion of the apprenticeship courses.

A program is maintained for the training of apprentices in the trades as listed. Students who wish to become apprentices should appear before the appropriate Joint Apprenticeship Committee. Training consists of full-time work on-the-job supplemented by related classroom instruction. All students entered in the apprenticeship work experience program are expected to enter AP WE 110. A maximum of 16 units, credit/no credit only, may be earned in Cooperative Work Experience Education, not to exceed 4 units each semester.

Students whose work or attendance is not satisfactory may be dropped from the program by the College, or other corrective measures may be taken by the Joint Apprenticeship Committee. The College grants academic credit for the successful completion of the training program.

Upon completion of the training program, journeyperson trade certificates and college achievement certificates are awarded at a special completion ceremony.

The final digit in the course number indicates that period of apprenticeship.

SAFETY GLASSES - Education Code 32030-32034 requires that safety glasses be worn in those classes where eye damage might occur. Students in such classes will be so informed by their instructors. Glasses are available at the college bookstore.

Acoustical Installer (AP AC)

A three-year apprenticeship program. Applicants for this program should be directed to the Carpenters Joint Apprenticeship and Training Committee for Southern California, San Diego Carpenters Training Center, 8595 Miralani Drive, San Diego, CA 92126. Telephone (858) 621-2667.

A.A. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements	Units
AP DL 201/AP PL 201/	
AP AC 201 Orientation/Safety	1.5
AP DL 202/AP PL 202/	
AP AC 202 Safety/Health and Safety Certification	1.5
AP DL 203/AP PL 203/	
AP AC 203 Blueprint Reading I	1.5
AP DL 204/AP PL 204/	
AP AC 204 Blueprint Reading II	1.5
AP AC 205 Introduction to Acoustical Ceilings and Codes	1.5
AP AC 206 Standard Grids I	1.5
AP AC 207 Standard Grids II	1.5
AP AC 208 Soffits	1.5
AP AC 209 Prefabricated Sound Panels	1.5
AP AC 210 Concealed Systems	1.5
AP AC 211 Compasso	1.5
AP AC 212 Metal Pan and Security Systems	1.5
AP WE 112 Drywall/Acoustical Work Experience	16

TOTAL UNITS 34