

ASL 298 Fieldwork in Interpreting (1.5)
 4½ hours laboratory
Prerequisite: A minimum grade of 'C' in ASL 216, or concurrent enrollment in ASL 216

Transfer acceptability: CSU

The purpose of this course is for students to apply skills and knowledge gained from previous interpreting coursework to actual interpreting assignments. Students will begin interpreting or transliterating, with appropriate supervision and in appropriate situations, for actual assignments. Students will have opportunities to observe qualified working interpreters in a variety of settings. Community service and classroom seminar discussions on professional, ethical, technical and logistical aspects of interpreting will also be included in course content. Students must demonstrate adequate ASL to English and English to ASL performance on an exit exam.

American Studies (AMS)

Contact the American Indian Studies Department for further information.
 (760) 744-1150, ext. 2425
 Office: MD-140

For transfer information, consult a Palomar College Counselor.

COURSE OFFERINGS

AMS 100 American Culture and Identity (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 Identity and values, such as the arts, beliefs, and social forms, as expressed in life-styles. Regional and interdisciplinary approaches will be used to build a dynamic model of American culture and its impact on Americans and the world.

AMS 104 American Family and Genealogy (3)
 3 hours lecture
Transfer acceptability: CSU
 Surveys the development of the American family over time with an emphasis of values and identity. The process of genealogical research and documentation is developed in terms of national standards.

AMS 105 American West: Images and Identities (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 The study and exploration of the unique role of the American West in shaping Native American and immigrant cultures is revealed through varied images in visual arts, literature, and music. These images, from deep spiritual metaphors to progressive impulses, influenced American values and dreams that prevail into today's global arena. Students will examine and analyze various primary sources available through archives and virtual exhibits.

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 121 Pacific Islanders (3)
 3 hours lecture
Note: Cross listed as AIS 121
Transfer acceptability: CSU; UC
 An introduction to the indigenous histories of the Pacific Islands. Comparative approaches to traditionalism, colonialism, resistance, regionalism, globalism, diaspora, migration and sovereignty as related to the formation of Pacific Island identity.

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: A minimum grade of 'C' in 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
 C-ID SOCI 150
 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
 Office: MD-261

Associate in Arts Degrees -

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

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).
 • Archaeological Excavator
 • Archaeological Surveyor and Laboratory Assistant

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	The Original Californians	
	or	
ANTH 121	Cultural Resource Management	3
*ANTH 297	Special Problems in Archaeology	1
*ANTH 205	Prehistoric Archaeological Excavation	3
TOTAL UNITS		22

* Classes marked with an asterisk (*) are transferable for up to 9 units of upper-division credit for the Anthropology major at CSU San Marcos.

See Catalog addendum at <http://www.palomar.edu/catalog>

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 Prehistoric Archaeological Excavation or	
*ANTH 220 Advanced Archaeological Surveying	3
*ANTH 210 Archaeological Surveying	3
*ANTH 215 Archaeological Laboratory Analysis	3
TOTAL UNITS	21

* Classes marked with an asterisk (*) are transferable for up to 9 units of upper-division credit for the Anthropology major at CSU San Marcos.

Archaeology

Provides the student with in-depth training that will enhance employment opportunities as a professional archaeologist as well as providing a solid foundation for a B.A. and advanced degrees in Anthropology/ 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 121 Cultural Resource Management	3
ANTH 130/	
or	
AIS 130 Prehistoric Cultures of North America	3
*ANTH/AIS 140 The Original Californians	3
*ANTH 205 Prehistoric Archaeological Excavation	3
*ANTH 210 Archaeological Surveying	3
*ANTH 215 Archaeological Laboratory Analysis	3
*ANTH 225 Historical Archaeology	3

Electives (Select 5 units from Groups One and/or Two)

Group One	
*AIS 150 American Indian Philosophy and Religion	3
ANTH 107 Language and Culture	3
ANTH 125 Evolution, Science & Religion	3
ANTH/AS 126 Cultures of Africa	3
ANTH 135 Magic and Folk Religions	3
ANTH/CS 155 Ancient Civilizations of Meso America	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 197 Topics in Archaeology	1 - 3
ANTH 206 Historical Archaeological Excavation	3
*ANTH 220 Advanced Archaeological Surveying	3
*ANTH 297 Special Problems in Archaeology	1, 2, 3
ANTH 298 Internship in Archaeology	1 - 3
DT/ENGR 101 AutoCAD Intro to Computer Aided Drafting	3
*CE 150 Cooperative Education Internship	2, 3
CSIT 135 Access	1
GEOL 120 Digital Earth: Introduction to Geographic Information Systems	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
PHOT 130 Digital Darkroom I	3
PSYC/SOC 205 Statistics for the Behavioral Sciences	4

TOTAL UNITS 35

* Classes marked with an asterisk (*) are transferable for up to 9 units of upper-division credit for the Anthropology major at CSU San Marcos.

COURSE OFFERINGS

ANTH 100 Introduction to Biological Anthropology (3)

3 hours lecture

Note: Not open to students with prior credit in ANTH 101

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

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

Note: Not open to students with prior credit in ANTH 101

Prerequisite: A minimum grade of 'C' in ANTH 100, 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

Note: Not open to students with prior credit in ANTH 100 or 100L

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

C-ID ANTH 120

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 107 Language and Culture (3)

3 hours lecture

Transfer acceptability: CSU; UC

An introduction to linguistic anthropology, the study of language, culture and society from an anthropological perspective. Topics include the biology of language, anthropological theories of language origin, language structure, the relationship between language and culture, language variation, and nonverbal communication.

ANTH 110 Introduction to Archaeology (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 C-ID ANTH 150

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 121 Cultural Resource Management (3)
 3 hours lecture
Recommended preparation: ANTH 120
Transfer acceptability: CSU
 The historical, legal, and operational contexts of Cultural Resource Management (CRM or Applied Archaeology). Historical and legal contexts focus on key legislation, such as the National Historic Preservation Act and the California Environmental Quality Act. The operational context focuses on the phases of CRM research in the context of technological innovations, budget and time constraints, Native American consultation, and the goals of CRM technical reports.

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 137 Medical Anthropology: Culture, Illness and Healing (3)
 3 hours lecture
Transfer acceptability: CSU
 This course is a cross-cultural survey of health, illness and healing in small-scale societies as well as modern societies from a cultural, biological, and ecological perspective. Topics covered include perceptions of the body, perceptions of disease, life phases, culture-specific syndromes, healing practices, healers, nutrition, and healing and medical systems.

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. Develop a dynamic comparative grid, focusing on the persistence of tribal identities and evolution of socio-economic changes and cultural practices over time; Special emphasis on Southern California.

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 197 Topics in Archaeology (1-3)
 3 - 9 hours laboratory
Transfer acceptability: CSU
 Topics in Archaeological Research. See Class Schedule for specific topic offered. Course title will designate subject covered.

ANTH 205 Prehistoric Archaeological Excavation (3)
 1 hour lecture - 6 hours laboratory
Recommended preparation: ANTH 120
Transfer acceptability: CSU
 Training in excavating prehistoric archaeological features. Specialized field techniques for prehistoric archaeology. Archaeological theory as it applies to site interpretation.

ANTH 206 Historical Archaeological Excavation (3)
 1 hour lecture - 6 hours laboratory
Transfer acceptability: CSU; UC
 Training in excavating historic archaeological features. Specialized field techniques in historical archaeology. Archaeological theory as it applies to historic site interpretation.

ANTH 210 Archaeological Surveying (3)
 2½ hours lecture - 1½ hours 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)
 2½ hours lecture - 1½ hours laboratory
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)
 2½ hours lecture - 1½ hours 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)**

2½ hours lecture - 1½ hours laboratory

Recommended preparation: ANTH 120**Note:** May not be taken for Pass/No Pass 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

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

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.

ANTH 298 Internship in Archaeology**(1-3)**

3-9 hours laboratory

Transfer acceptability: CSU (pending)

Supervised internship in a government agency, private firm or museum. The student intern will have the opportunity to participate in the excavation and/or analysis, processing, and documentation of archaeological collections.

Apprenticeship Training (AP)

Acoustical Installer, Carpentry, Drywall/Lather, Electrician, Inside Wireman, Plasterer, Sheet Metal, Sound and Communication Systems, Sound Technician

Contact Occupational & Noncredit Programs for further information.

(760) 744-1150, ext. 2600

Office: AA-135

Associate in Science Degrees -

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

- Acoustical Installer
- Carpentry
- Drywall/Lather
- Electrician
- Inside Wireman
- Plasterer
- Sheet Metal
- Sound and Communication Systems Installer
- Sound Technician

Certificates of Achievement -

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

- Acoustical Installer
- Carpentry
- Drywall/Lather
- Electrician
- Inside Wireman
- Plasterer
- Sheet Metal
- Sound and Communication Systems Installer
- Sound Technician

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 to 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 710, 711, 712, 713, or 714. A maximum of 16 units, Pass/No Pass only, may be earned in Cooperative Work Experience Education, not to exceed 8 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.

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.S. DEGREE MAJOR OR
CERTIFICATE OF ACHIEVEMENT**

Program Requirements	Units
AP DL/AP PL/ AP AC 701	Orientation 1.5
AP DL/AP PL/ AP AC 702	Safety and Health Certifications 1.5
AP DL/AP PL/ AP AC 703	Printreading 1.5
AP DL/ AP AC 704	Advanced Printreading 1.5
AP AC 705	Acoustical Ceilings 1.5
AP AC 706	Standard Acoustical Grids 1.5
AP AC 707	Suspended Ceilings 1.5
AP AC 708	Soffits 1.5
AP AC 709	Prefab/Sound Panels 1.5
AP AC 710	Concealed/Glue-Up/Staple-Up System 1.5
AP AC 711	Designer and Specialty Trims 1.5
AP AC 712	Metal Pan and Security Systems 1.5
AP AC 715	Drywall Acoustical Ceilings 1.5
AP WE 712	Drywall/Acoustical Work Experience 16
TOTAL UNITS	35.5