

**ASL 215 Interpreting III (4)**

4 hours lecture

**Prerequisite:** A minimum grade of 'C' in ASL 211 and ASL 220**Recommended preparation:** ENG 100**Note:** May be taken 4 times**Transfer acceptability:** CSU

This course is a continuation of Interpreting II. Primary emphasis is placed on the development of simultaneous ASL/English interpreting/transliterating tasks. Further development of language fluency in both American Sign Language (ASL) and English should occur as a result of this course. Development of multi-tasking skills enables students to begin interpreting more complex discourse such as that in a higher register or of substantive cognitive-academic content. Students are expected to have attained a reasonable level of competency in both ASL and English in order to have access to class lectures and participate fully in class discussions and activities, as instruction will occur in both languages.

**ASL 216 Interpreting IV (4)**

4 hours lecture

**Prerequisite:** A minimum grade of 'C' in ASL 215**Corequisite:** ASL 298**Recommended preparation:** ENG 100**Note:** May be taken 4 times**Transfer acceptability:** CSU

This course is a continuation of Interpreting III. Emphasis is placed on the enhancement of simultaneous ASL/English interpreting of complex discourse through increased fluency, speed and accuracy. Students will improve equivalence between source and target language while performing simultaneous interpreting and/or transliterating tasks. Students are expected to have attained a reasonable level of competency in both ASL and English in order to have access to class lectures and participate fully in class discussions and activities, as instruction will occur in both languages.

**ASL 220 Specialized Settings of Interpreting (3)**

3 hours lecture

**Prerequisite:** A minimum grade of 'C' in ASL 206, or concurrent enrollment in ASL 206**Transfer acceptability:** CSU

This course discusses professional, ethical, technical, and logistical factors involved when interpreting between American Sign Language and spoken English in various settings. Specialized settings introduced in this course include: educational, mental health, legal, medical, social services, business, religious, platform, and performing arts. Telephone, Deaf-blind and oral interpreting will also be discussed. The primary language of instruction will be American Sign Language.

**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**Note:** May be taken 2 times**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: P-8A

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 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 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

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. 2230

Office: W-1

For transfer information, consult a Palomar College Counselor.

**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 or	The Original Californians	3
ANTH 121 and	Cultural Resource Management	1
ANTH 297	Special Problems in Archaeology	2
ANTH 205	Advanced Archaeological Excavation	3
<b>TOTAL UNITS</b>		<b>21</b>

**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	3
ANTH 220	Advanced Archaeological Surveying	3
ANTH 210	Archaeological Surveying	3
ANTH 215	Archaeological Laboratory Analysis	3
<b>TOTAL UNITS</b>		<b>21</b>

**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 anthropology.

**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	1
ANTH 130/		
AIS 130 or	Prehistoric Cultures of North America	3
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 5 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
CSIT 135	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 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

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:** A minimum grade of 'C' in ANTH 100, or concurrent enrollment in ANTH 100

**Transfer acceptability:** CSU; UC; TCSU ANTH 110

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; TCSU 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; TCSU 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 (1)**  
1 hour lecture

**Recommended preparation:** ANTH 120

**Note:** May not be taken for Pass/No Pass grading

**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. 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 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 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

**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, Sound Technician**

Contact Occupational & Noncredit Programs for further information.

(760) 744-1150, ext. 2600

Office: AA-138

### **Associate in Arts Degrees -**

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

- Acoustical Installer
- Carpentry
- Drywall/Lather
- Electrician
- Inside Wireman
- Plasterer
- Residential Wireman
- 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
- Residential Wireman
- 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 110, 111, 112, 113, or 114. 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.

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/AP PL/ AP AC 201	Orientation 1.5
AP DL/AP PL/ AP AC 202	Safety and Health Certifications 1.5
AP DL/AP PL/ AP AC 203	Printreading 1.5
AP DL/AP PL/ AP AC 204	Advanced Printreading 1.5
AP AC 205	Acoustical Ceilings 1.5
AP AC 206	Standard Acoustical Grids 1.5