

# Anthropology

Anthropologists study human behavior from a biological, historical, cultural, and social perspective. Students take anthropology courses to prepare for a major or to fulfill general education requirements. A bachelor's degree in anthropology can lead to a career in data analysis, social services, education, journalism, advertising, international relations, government service, field research, contract archaeology, museums, zoological parks, and nonprofit organizations.

## Academic and Career Pathway

Social and Behavioral Sciences

### Contact Information

**Chair:** Lynne Miller  
**Dean:** Michael Fino  
<https://www.miracosta.edu/academics/degree-and-certificate-programs/social-and-behavioral-sciences/anthropology/index.html>

**Department:** Social Science  
**Office:** Building OC3600,  
 760.757.2121 x6924

### Full-Time Faculty

Lynne Miller  
 Alexis Tucker Sade

### Associate Degrees

#### Associate in Arts Degree

##### Anthropology for Transfer

Students completing this associate degree will have completed lower-division major preparation requirements for an anthropology degree, an emphasis or option within an anthropology degree, or a degree considered similar to anthropology at a participating California State University (CSU) campus.

Following transfer to a participating CSU campus, students will be required to complete no more than 60 units to obtain a bachelor's degree; however, some CSU campuses may require additional lower-division major preparation. This degree may not be appropriate preparation for students transferring to a CSU campus not accepting this degree or to a university or college that is not part of the CSU system. Students should consult with a MiraCosta counselor for further information regarding the most efficient pathway to transfer as an anthropology major and to determine which CSU campuses are participating in this program.

#### Graduation Requirements

- ▶ Complete a minimum of 60 CSU-transferable semester units.
- ▶ Complete all courses required in the major with a "C" or "P" or better.
- ▶ Complete the CSU-GE (Plan B) or IGETC (Plan C)\* general education pattern. \*Students completing IGETC may be awarded the degree, but they must complete a course from Area IC: Oral Communication to meet CSU admission requirements.
- ▶ Obtain a minimum CSU-transferable GPA of 2.0.

- ▶ Complete a minimum of 12 units in residence at MiraCosta College.

#### Program Student Learning Outcomes

Upon successful completion of this program, students will be able to do the following:

- ▶ Demonstrate an appreciation for the biological and cultural diversity of humans around the world.
- ▶ Evaluate how biological and cultural processes have shaped the human species.
- ▶ Compare and contrast methods for collecting and analyzing evidence across the subfields of anthropology as a science.

#### Course Requirements

Required courses:		
ANTH 101	Biological Anthropology *	3
or ANTH 101H	Biological Anthropology (Honors)	
ANTH 102	Cultural Anthropology *	3
or ANTH 102H	Cultural Anthropology (Honors)	
ANTH 103	Introduction to Archaeology *	3
List A (5 units):		5
ANTH 101L	Biological Anthropology Laboratory *	
	or ANTH 101LH Biological Anthropology Lab (Honors)	
PSYC 104	Statistics for Behavioral Science * **	
or PSYC 104H	Statistics for Behavioral Science (Honors)	
or SOC 125	Introduction to Statistics in Sociology	
List B: Select one to two courses (3-4 units):		3-4
GEOL 101 and GEOL 101L must both be selected to complete this area.		
BIO 210	Human Anatomy	
or BIO 210H	Human Anatomy (Honors)	
PSYC 205	Research Methods in Psychology	
SOC 205	Introduction to Research Methods in Sociology	
GEOL 101 & 101L	Physical Geology and Physical Geology Laboratory *	
or GEOL 101H & GEOL 101L	Physical Geology (Honors) and Physical Geology Laboratory	
List C: Select one course (3 units):		3
ANTH 104	Native American Cultures *	
ANTH 105	Evolution of Human Behavior *	
ANTH 105H	Evolution of Human Behavior (Honors) *	
ANTH 107	Gender, Sex, and Sexuality *	
ANTH 190	Primate Behavior and Ecology *	
<b>Total Units</b>		<b>20-21</b>

\* Course satisfies a general education requirement on the CSU-GE or IGETC general education (GE) pattern. To ensure this degree is completed with no more than 60 units, students should select courses that will also satisfy a GE requirement. Note: All of the statistics and honors courses listed are also GE courses.

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\*PSYC 104/PSYC 104H or SOC 125 is recommended to complete this degree.

**NOTE:** Students are strongly advised to select courses that meet lower-division major preparation requirements at their transfer university and to complete the History, Constitution, and American Ideals requirement prior to transfer.

## Certificates

### Certificate of Achievement

#### Global Health

Global health aims to improve human health and global health equity by promoting the development of innovative, interdisciplinary solutions to contemporary health challenges. Global health topics range from acute threats posed by pandemic-prone infectious diseases and unequal access to medical care and technology, to emerging crises arising from climate change and non-communicable diseases.

Students earning a certificate in global health develop a critical understanding of contemporary health challenges and inequities. Students will be able to explain how these challenges are rooted in historical experiences, global political-economic forces, and complex biological, ecological, and sociocultural circumstances. This knowledge will prepare students to propose, design, and develop innovative and equitable solutions to the most pressing health problems facing our modern world. To be effective, these solutions must extend across disciplines to everything from access to healthcare and biotechnologies to local, national, and international policy-making.

Students are strongly encouraged to work with a MiraCosta counselor to ensure that this pathway certificate is incorporated into their selected general education pattern.

#### Program Student Learning Outcome

Upon successful completion of this program, students will be able to assess the myriad causes and consequences of contemporary global health challenges and inequities, including pandemics, maternal/child health, and non-communicable diseases.

#### Course Requirements

Required course:

ANTH 120	Global Health	3
Select one course (3 units).		3
ANTH 101	Biological Anthropology	
ANTH 101H	Biological Anthropology (Honors)	
NUTR 100	Nutrition Today	
NUTR 100H	Nutrition Today (Honors)	
PSYC 260	Physiological Psychology	
Select one course (3 units).		3
ANTH 102	Cultural Anthropology	
ANTH 102H	Cultural Anthropology (Honors)	
CSIT 160	Technology, the Individual, and Society	
GEOG 104	World Geography	
Select one course (4-5 units).		4-5

BTEC 180	Biostatistics
BTEC 180H	Biostatistics (Honors)
MATH 103	Statistics
MATH 103S	Statistics with Integrated Support
PSYC 104	Statistics for Behavioral Science
PSYC 104H	Statistics for Behavioral Science (Honors)
SOC 125	Introduction to Statistics in Sociology

**Total Units**

**13-14**

## Courses

### ANTH 101: Biological Anthropology

Units: 3

Prerequisites: None

Enrollment Limitation: Not open to students with prior credit in ANTH 101H.

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Fall, Spring, and Summer

This course examines the biological basis for animal forms and behaviors, including basic genetics and evolution theory; primate classification, ecology, and social behavior; the fossil and archaeological evidence for early human life; and the evolutionary basis for modern human variation in appearance and behavior. UC CREDIT LIMITATION: Credit for ANTH 101 or ANTH 101H. C-ID ANTH-110.

### ANTH 101H: Biological Anthropology (Honors)

Units: 3

Prerequisites: None

Enrollment Limitation: Not open to students with prior credit in ANTH 101.

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Fall or Spring

This honors course offers students an advanced introduction to the study of human biology, behavior, and evolution. Topics to be explored include the scientific method; evolution theory; basic genetics; primate classification, ecology, and social behavior; the fossil and archaeological evidence for early human lifeways; and the evolutionary basis for modern human variation in appearance and behavior. UC CREDIT LIMITATION: Credit for ANTH 101 or ANTH 101H. C-ID ANTH-110.

**ANTH 101L: Biological Anthropology Laboratory**

Units: 1

Prerequisites: ANTH 101 or ANTH 101H.

Enrollment Limitation: Concurrent enrollment in ANTH 101 or ANTH 101H if prerequisite not met. Not open to students with prior credit in ANTH 101LH.

Acceptable for Credit: CSU, UC

Laboratory 3 hours.

Course Typically Offered: Fall, Spring, and Summer

Designed to accompany ANTH 101/ANTH 101H, this laboratory allows students to garner practical experience with the scientific method, genetic models, simulations of evolutionary processes, primate skeletal anatomy, primate behavior and ecology, human osteology, human variation, and casts and artifacts representing selected stages in human evolution. UC CREDIT LIMITATION: Credit for ANTH 101L or ANTH 101LH. C-ID ANTH-115L.

**ANTH 101LH: Biological Anthropology Lab (Honors)**

Units: 1

Prerequisites: ANTH 101 or ANTH 101H.

Enrollment Limitation: Concurrent enrollment in ANTH 101 or ANTH 101H if prerequisite not met. Not open to students with prior credit in ANTH 101L.

Acceptable for Credit: CSU, UC

Laboratory 3 hours.

Course Typically Offered: Fall, Spring

Designed to accompany ANTH 101/ANTH 101H, this laboratory allows students to garner practical experience with the scientific method, genetic models, simulations of evolutionary processes, primate skeletal anatomy, primate behavior and ecology, human osteology, human variation, and casts and artifacts representing selected stages in human evolution. This honors lab offers students a chance to explore each topic in greater depth and breadth. UC CREDIT LIMITATION: Credit for ANTH 101L or ANTH 101LH. C-ID ANTH-115L.

**ANTH 102: Cultural Anthropology**

Units: 3

Prerequisites: None

Enrollment Limitation: Not open to students with prior credit in ANTH 102H.

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Fall, Spring, and Summer

This course explores how anthropologists study and compare human cultures, including variation in subsistence patterns, social and political organization, economic systems, systems of communication, kinship and family structure, belief systems, aesthetic expression, and recognition of race, ethnicity, gender, and sexuality. Cultural anthropology also explores how cultures have been impacted by colonialism and are being shaped by globalization and demonstrates the value of the discipline in the form of applied anthropology. Anthropologists employ high ethical standards while exploring diversity in human culture and highlight the importance of understanding and appreciating that diversity. UC CREDIT LIMITATION: Credit for ANTH 102 or ANTH 102H. C-ID ANTH-120.

**ANTH 102H: Cultural Anthropology (Honors)**

Units: 3

Prerequisites: None

Enrollment Limitation: Not open to students with prior credit in ANTH 102.

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Fall or Spring

This honors course offers students an advanced introduction to the study of human culture. It explores how anthropologists study and compare human cultures, including variation in subsistence patterns, social and political organization, economic systems, systems of communication, kinship and family structure, belief systems, aesthetic expression, and recognition of race, ethnicity, gender, and sexuality. Cultural anthropology also explores how cultures have been impacted by colonialism and are being shaped by globalization, and it demonstrates the value of the discipline in the form of applied anthropology. Anthropologists employ high ethical standards while exploring diversity in human culture and highlight the importance of understanding and appreciating that diversity. UC CREDIT LIMITATION: Credit for ANTH 102 or ANTH 102H. C-ID ANTH-120.

**ANTH 103: Introduction to Archaeology**

Units: 3

Prerequisites: None

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Fall

This course explores archaeological theory and method, including techniques of field excavations and laboratory analysis. It also uses archaeological data to understand cultures of the past, including Stone Age lifeways, early farming cultures, and emergent civilizations around the world, such as the ancient Egyptians, Maya, and Inca. The course also examines current issues in cultural resource management, ethics in archaeology, and the role of archaeology within the broader field of anthropology. C-ID ANTH-150.

**ANTH 104: Native American Cultures**

Units: 3

Prerequisites: None

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Spring

This course explores the diversity of Native American cultures, including Paleo-Indians (known largely from archaeological evidence) and more recent groups (known from historical documents and ethnographic accounts). The course employs the perspective of "cultural ecology" to investigate how environments influence many facets of human culture, including economic systems, social systems, family structure, and artistic and ceremonial activities.

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## **ANTH 105: Evolution of Human Behavior**

Units: 3

Prerequisites: None

Enrollment Limitation: Not open to students with prior credit in ANTH 105H.

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Fall

This course explores the biological basis and evolutionary value of human behavior. Students explore current research in genetics and epigenetics, neuroanatomy and endocrinology, along with studies of human culture and animal behavior, to understand phenomena such as human emotions, personality, parenting strategies, mating behaviors, and lifetime responses to stress. UC CREDIT LIMITATION: Credit for ANTH 105 or ANTH 105H.

## **ANTH 105H: Evolution of Human Behavior (Honors)**

Units: 3

Prerequisites: None

Enrollment Limitation: Not open to students with prior credit in ANTH 105.

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Fall

This honors course offers students an advanced opportunity to explore the biological basis and evolutionary value of human behavior. Students explore current research in genetics and epigenetics, neuroanatomy and endocrinology, along with studies of human culture and animal behavior, to understand phenomena such as human emotions, personality, parenting strategies, mating behaviors, and lifetime responses to stress. This honors course also challenges students to conduct independent research. UC CREDIT LIMITATION: Credit for ANTH 105 or ANTH 105H.

## **ANTH 107: Gender, Sex, and Sexuality**

Units: 3

Prerequisites: None

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Fall, Spring

This course explores and compares the diverse cultural categories of gender and sex including their grounding in biological functions, belief systems, kinship, and popular representation across the globe. It explores sexuality as more than a biological process, viewing sexuality as a human cultural expression. This course contextualizes gender, sex, and sexuality within broader cultural systems as well as global interactions to understand how these categories are shaped and, in turn, shape our lives.

## **ANTH 120: Global Health**

Units: 3

Prerequisites: None

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Fall, Spring

This course explores contemporary human health problems around the world, focusing on economic, political, historical, sociocultural, and environmental factors that underlie disparities. Global health analyzes the causes and consequences of the unequal burden of disease and disability, including infectious disease, climate change, women's health, and food insecurity. Employing an interdisciplinary approach, this course introduces major concepts, principles, and research methodology in global health.

## **ANTH 190: Primate Behavior and Ecology**

Units: 3

Prerequisites: None

Enrollment Limitation: Not open to students with prior credit in ANTH 190H.

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Spring

This course explores principles of animal behavior and ecology from an evolutionary perspective. Topics include predator avoidance, foraging strategies, mating behaviors, mother-infant bonding, the development of social groups, culture and cognition, and current issues in conservation. The course also emphasizes research methodology through a semester-long project observing primates at the San Diego Zoo or through online alternatives. UC CREDIT LIMITATION: Credit for ANTH 190 or ANTH 190H.

## **ANTH 292: Internship Studies**

Units: 0.5-14

Prerequisites: None

Corequisite: Complete 54 hours of work per unit, paid or unpaid.

Enrollment Limitation: Instructor, dept chair, and Career Center approval. Fourteen unit maximum in any combination of work experience education and/or internship studies per semester.

Acceptable for Credit: CSU

Course Typically Offered: To be arranged

This course provides students the opportunity to apply the theories and techniques of their discipline in an internship position in a professional setting under the instruction of a faculty-mentor and site supervisor. It introduces students to aspects of the roles and responsibilities of professionals employed in the field of study. Topics include goal-setting, employability skills development, and examination of the world of work as it relates to the student's career plans. Students must develop new learning objectives and/or work/intern at a new site upon each enrollment.

**ANTH 296: Topics in Anthropology**

Units: 1-3

Prerequisites: None

Acceptable for Credit: CSU

Lecture 1 hour.

Lecture 2 hours.

Lecture 3 hours.

Course Typically Offered: To be arranged

This course gives students an opportunity to study topics in Anthropology that are not included in regular course offerings. Each Topics course is announced, described, and given its own title and 296 number designation in the class schedule.