



## ANTHROPOLOGY EMPHASIS IN BIOLOGICAL ANTHROPOLOGY

# EMPHASIS DESCRIPTION

The Department of Anthropology's major with emphasis in Biological Anthropology combines our core biological anthropology courses into a cohesive program designed to prepare majors for careers in the biological and evolutionary sciences, such as human evolutionary genetics, paleoanthropology, and anthropological demography. The emphasis is ideal for students desiring rigorous theoretical training combined with hands-on practical experience through our various labs and field programs.

# REQUIRED CLASSES

*\*Indicates a prerequisite is required*

## Required Foundation

- ANTH 1010** Culture and the Human Experience [BF]
- ANTH 1020** Human Origins, Evolution and Diversity [LS]
- ANTH 1030** Prehistoric Archaeology [BF]
- ANTH 1050** Evolution of Human Nature [LS]
- ANTH 2001** Anthropology as a Major and Career (1 credit)

## Lower-Division Core (select 1 class, 3 credits total)

- ANTH 2281** Primates: Studying our Closest Relatives
- ANTH 2225** Genes and Society

## Upper-Division Core (select 3 classes, 9 credits total)

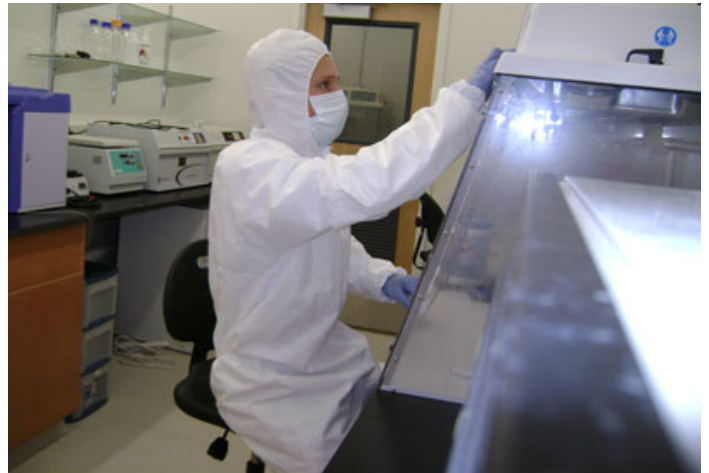
- \***ANTH 3261** Paleoanthropology
- ANTH 3450** Biology of Human Growth and Development
- \***ANTH 5281** Primates
- ANTH 5451** Human Physical Activity in Evolutionary Persp
- \***ANTH 5461** Behavioral Ecology and Anthropology

## Statistics Core (select 1, 3-4 credits total)

- \***ANTH 5230** Intro to Statistics in Anthropology [QI]
- \***ANTH 5471** Quantitative Methods in Evolutionary Ecology [QI]
- \***ECON 3640** Probability & Statistical Inference for ECON [QB]
- \***MATH 3070** Applied Statistics I [QI, QB] (4 credits)

## Upper Division Electives (select 4 classes, 12 credits total. 1 class must be 5000 level)

- ANTH 2220** Intro to Forensic ANTH and the Science of CSI [LS]
- ANTH 3283** Sex and Gender [DV]
- ANTH 3293** Evolutionary Medicine
- \***ANTH 3252** Human Biology
- \***ANTH 3261** Paleoanthropology
- ANTH 3271** Human Osteology (4 credits)
- ANTH 3291** Evolution of Human Health
- ANTH 3450** Biology of Human Growth and Development
- ANTH 3486** Human Ecology
- \***ANTH 3470** Evolution of the Family
- ANTH 4950** Independent Research (1-6 credits)
- ANTH 4999** Honors Thesis Hours
- \***ANTH 5211** Native American Biology
- \***ANTH 5230** Introduction to Statistics in Anthropology [QI]
- \***ANTH 5234** Population Issues in Anthropology [QI]
- \***ANTH 5255** Race and Culture [DV]
- \***ANTH 5272** Forensic Anthropology
- \***ANTH 5281** Primates
- \***ANTH 5433** Maternal and Child Health
- ANTH 5451** Human Physical Activity in Evolutionary Persp
- \***ANTH 5461** Behavioral Ecology and Anthropology
- \***ANTH 5471** Quantitative Methods in Evolutionary Ecology [QI]
- \***ANTH 5500** Anthropology Capstone



## Upper Division Electives (continued) (select 4 classes, 12 credits total. 1 class must be 5000 level)

- ANTH 5711** Student Independent Research Group (1-6 credits)
- ANTH 5712** Field School - North America (3-6 credits)
- ANTH 5960** Ethnographic Field School in Tonga

**TOTAL HOURS IN ANTHROPOLOGY: A minimum of 40 semester hours**

*\*A minimum of 24 of the 40 semester hours required for the major must be taken at the University of Utah\*  
Please note: You must earn a grade of "C" or better for courses to count toward your major, and you must earn a GPA of at least 2.5 in your major courses.*

## ALLIED HOURS

**Minimum of 12 credit hours from the following departments:**

*BIOL, CHEM, CS, ECON, ENVST, ETHNC, GEOG, GEO, MATH, PHYS or PSY*

## CAREER OUTLOOK

- Forensic Sciences**
- Biomedicine**
- Demographic Analysis**
- Evolutionary Genetics**
- Museum Sciences**
- Paleoanthropology**

