



School of Human Evolution and Social Change

Physical Anthropology Graduate Program Curriculum

SHESC-Required Courses

- Proposal Writing (ASM 591)
This course satisfies the research design, professionalism, and ethics course requirement.
- Scholarly Inquiry (ASM 591)
This course is required of all incoming students in SHESC.
- One Quantitative Methods courses
(Students should choose either Biometry [BIO 415] or Introduction to Computer Programming and the SAS Language[ASM 598]).

Physical Anthropology Courses

All students should have a broad training in physical anthropology. To accomplish this aim, students should take:

- Advanced Human Osteology (ASM 591) or Anatomy (ASM 598).
- Human Genetics (ASM 591)
- Paleoanthropology (ASM 591)
- Primatology (ASM 591)

Students, in consultation with their committee, will choose additional courses that best fit their needs. Example curricula for students interested in Anthropological Genetics, Bioarchaeology, Human Biology and Health, Paleoanthropology, and Primatology are as follows.

Anthropological Genetics

- Genetic Perspectives on Modern Human Origins (ASM 591)
- Human Biological Variation (ASM 591)
- Human Demography and Microevolution (ASM 591)
- Molecular Evolution and Bioinformatics (BIO 591)
- Population and Evolutionary Genetics (BIO 545)
- Social Issues in Human Genetics (ASM 591)

Bioarchaeology

See the example curriculum offered by the Center for Bioarchaeological Research.

Health and Human Biology

- Applied Medical Anthropology (ASB 501)
- Ethics, Social Justice, and Health Social Science (ASB/SSH 501)
- Genetic Perspectives on Modern Human Origins (ASM 591)
- Health: Social and Biocultural Theories (ASB 592/SSH 500)
- Human Demography and Microevolution (ASM 591)
- Human Growth and Development (ASM 591)
- Medical Anthropology: Culture and Health (ASB 462)
- Social Issues in Human Genetics (ASM 591)
- Urban and Environmental Health (ASM 591)

Paleoanthropology

- Comparative Primate Anatomy (ASM 591)
- Dental Anthropology (ASM 591)
- History of Paleoanthropology (ASM 591)
- Human Growth and Development (ASM 591)
- Prehistoric Hunter-Gatherers (ASM 591)
- Primate Functional Anatomy (ASM 591)
- Primate Paleobiology (ASM 591)
- Species and Speciation (ASM 591)
- Stone Age of Africa (ASM 591)
- Paleoecology and Zooarchaeology I and II (ASM 598)

Primateology:

- Advanced Conservation Biology I and II (BIO 411 and 412)
- Comparative Primate Anatomy (ASM 591)
- Current Topics in Behavioral Ecology (BIO 494)
- Population and Community Ecology (BIO 423)
- Primate Adaptation (ASM 591)
- Primate Behavior Laboratory (ASM 455)
- Primate Communities (ASM 591)
- Primate Paleobiology (ASM 591)
- Species and Speciation (ASM 591)