

 <b>FLORIDA ATLANTIC UNIVERSITY</b>	<b>NEW/CHANGE PROGRAM REQUEST</b> <b>Undergraduate Programs</b>	UUPC Approval <u>1/29/24</u> UFS Approval _____ Banner _____ Catalog _____
	Department _____ College _____	
<b>Program Name</b>	New Program*  Change Program*	<b>Effective Date</b> (TERM & YEAR)
<p>Please explain the requested change(s) and offer rationale below or on an attachment.</p>		
<p>*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.</p>		
<b>Faculty Contact/Email/Phone</b>	<b>Consult and list departments that may be affected by the change(s) and attach documentation</b>	
<b>Approved by</b> Department Chair <u>Miguel Ángel Vázquez</u> College Curriculum Chair <u>Rachel Conn</u> College Dean <u>Julie Earles</u> UUPC Chair <u>Korey Sorge</u> Undergraduate Studies Dean <u>Dan Meeroff</u> UFS President _____ Provost _____		<b>Date</b> 1/12/24 <u>1/12/24</u> 1-16-24 1/29/24 1/29/24 _____ _____

Email this form and attachments to [mjenning@fau.edu](mailto:mjenning@fau.edu) seven business days before the UUPC meeting.

# BIOLOGICAL ANTHROPOLOGY

Students must earn a "C" or better in each course taken to fulfill a concentration requirement.

## Description:

Biological anthropology is the study of the physical aspects of humans, primates, and their ancestors. The field of biological anthropology encompasses several areas of study including primatology, paleoanthropology, human evolution and adaptation, genetic variation, forensic and medical anthropology. The Honors College concentration in biological anthropology is designed for students who are interested in pursuing a career in medicine or who want to combine their interests in biology and anthropology. Students are encouraged to undertake an internship or study abroad program related to their specific areas of interest, such as primatology, forensics, or cross-cultural health care. Examples of internships that Honors College students have done include the Primate Enrichment Program at the Palm Beach Zoo, and the Himalayan Health Exchange study abroad program.

Students with a concentration in Biological Anthropology may pursue careers in fields such as medicine, holistic health, forensics, nutrition, biostatistics, kinesiology, biomechanics, genetic counseling and public education. Biological Anthropology concentrators who plan to attend medical school are strongly encouraged to familiarize themselves with our [pre-med guidelines](#) and take the courses required for medical school and recommended for MCAT preparation, in addition to the requirements for the biological anthropology concentration.

### Concentration Board Members:

[Dr. Rachel Corr](#)

[Dr. Jacqueline Fewkes](#)

[Dr. Jon Moore](#)

### Required Courses:

Course#	Course Name	Cr
ANT 2000	Honors Introduction to Anthropology	3
ANT 2410	Honors Culture and Society	3
ANT 3212	Honors Peoples Around the World	3
ANT 4495 or	Honors Research Methods in Cultural Anthropology or	3

Course#	Course Name	Credits
ANT 4417	Honors Theory in Cultural Anthropology	4
BSC 1010, 1010L	Honors Biological Principles with Lab	4
BSC 1011, 1011L	Honors Biodiversity with Lab	4
PCB 3703, 3703L or BSC 2085, 2085L	Honors Human Morphology and Function I and Lab or Human Anatomy and Physiology I and Lab	4
PCB 3063	Honors Genetics	4
ANT 2511, ANT 2511L	Introduction to Biological Anthropology and Lab*	4
STA 2023	Honors Introductory Statistics	3
	<del>Honors Biology</del> <b>Natural Science</b> Electives (two from list below)	6
	<del>Honors Anthropology</del> Electives (two from list below)	6
IDS 4970	Honors Thesis (two semesters)	6
<b>Minimum Total Credits:</b>		<b>53</b>

~~Biology Electives~~ **Natural Science Electives (2 courses, totaling at least 6 credits from the following)\*\***

Course#	Course Name
PCB 4233	Honors Immunology

<b>Course#</b>	<b>Course Name</b>
ZOO 4742	Honors Principles of Human Neuroanatomy
ZOO 2303, 2303L	Honors Vertebrate Zoology with Lab
BCH 3033	Honors Biochemistry
PCB 3704; PCB 3704L or BSC 2086, 2086L	Honors Human Morphology and Function II and Lab or Anatomy and Physiology II and Lab
PCB 4673	Honors Evolution
PCB 3352	Honors Issues in Human Ecology

<b>Course#</b>	<b>Course Name</b>	<b>Credits</b>
BCH 3033	Honors Biochemistry	3
BSC 3452C	Honors Experimental Design and Data Analysis	3
BSC 4442C	Honors Molecular Ecology	3
BSC 4930	Honors Special Topics in Biology	1-3
CHM 4231	Honors Spectroscopy	3
CHS 4302	Honors Medicinal Chemistry	3
EVR 1001	Honors Environmental Science and Sustainability	3
GLY 4105	Honors Evolution of Life	3

**Course#****Course Name**

Course#	Course Name	
	on Earth	
MCB 3020, MCB 3020L	Honors General Microbiology with Lab	4
OCB 2000	Honors Survey of Marine Biology	3
OCB 3012, 3012L	Honors Marine Biology and Oceanography with Lab	4
OCE 2001	Honors Introduction to Oceanography	3
PCB 3352	Honors Issues in Human Ecology	3
PCB 3411	Honors Animal Behavior	3
PCB 3704; PCB 3704L or BSC 2086, 2086L	Honors Human Morphology and Function II and Lab or Anatomy and Physiology II and Lab	4
PCB 4043	Honors Principles of Ecology	3
PCB 4102	Honors Cell Biology	3
PCB 4233	Honors Immunology	3
PCB 4234	Honors Biology of Cancer	3
PCB 4253	Honors Developmental Biology	3
PCB 4414	Honors Behavioral Ecology	3

Course#	Course Name	
PCB 4673	Honors Evolution	3
PSB 3340	Honors Behavioral Neuroscience	3
ZOO 2303, 2303L	Honors Vertebrate Zoology with Lab	4
ZOO 4742	Honors Principles of Human Neuroanatomy	3
Zoo 4690, 4960L	Vertebrate Structure Development and Evolution with Lab	4
Zoo 4373	Introduction to Animal Locomotion	3

\*\*Note: some of these courses have additional prerequisites such as 1 or 2 years of Chemistry.

**Anthropology Electives (6 credits from list): At least one course must be from Group A:**

**Group A**

ANT 2240	Honors Magic, Witchcraft, and Religion	3
ANT 3332	Honors Peoples of Latin America	3
ANT 4331	Honors Anthropology of the Andes	3
ANT 4368	Honors Himalayan Cultures	3
ANT 4474	Honors Development Debate S. Asia	3
ANT 4930	Honors Special Topics in Anthropology	3
ASN 3006	Honors Introduction to Asian Studies	3
ANT 4244	Honors Ritual and Symbolism	3

**Group B:**

ANT 3586	Human Evolution	3
ANT 3516	Human Variation	3
ANT 4552	Primate Behavior	3
ANT 4520	Forensic Anthropology	3
ANT 4463	Environment and Disease	3
ANT 4192	Research Methods in Bioarchaeology	3

\*Course not currently offered at the Honors College can be taken outside of the college. **No more than 15% of the total coursework can be non-Honors College courses (with the exception of transfer credits).**