

 FLORIDA ATLANTIC UNIVERSITY	COURSE CHANGE REQUEST Graduate Programs		UGPC Approval _____ UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____
	Department Anthropology College Arts and Letters		
Current Course Prefix and Number ANG 6587	Current Course Title Seminar Biological Anthropology 1		
<i>Syllabus must be attached for ANY changes to current course details. See Guidelines. Please consult and list departments that may be affected by the changes; attach documentation.</i>			
Change title to: Seminar in Biological Anthropology Change prefix From: To: Change course number From: To: Change credits* From: To: Change grading From: To: <small>*Review Provost Memorandum</small>	Change description to: Change prerequisites/minimum grades to: Change corequisites to: Change registration controls to: Please list existing and new pre/corequisites, specify AND or OR and include minimum passing grade.		
Effective Term/Year for Changes: Fall 2020	Terminate course? Effective Term/Year for Termination:		
Faculty Contact/Email/Phone			
Approved by Department Chair <u>Michael S. Harris</u> <small>Digitally signed by Michael S. Harris DN: cn=Michael S. Harris, o=FAU, ou=Anthropology, email=mharris@fau.edu, c=US Date: 2019.06.04 13:50:37 -0400'</small> College Curriculum Chair _____ College Dean _____ UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____	Date 7/8/19 _____ 7/9/19 _____ 7/9/19 _____ _____ _____ _____ _____		

GRADUATE COLLEGE

Email this form and syllabus to UGPC@fau.edu one week before the UGPC meeting.

JUL 09 2019

Received

SEMINAR IN BIOLOGICAL ANTHROPOLOGY
ANG 6587-001, CRN XXXX, 3 CREDITS
SPRING 20XX

Instructor: Dr. Kate Detwiler
Time: Tuesday 6:00 – 8:50 pm
Room: Lecture SO 190
Email: kdetwile@fau.edu
Office: SO 173
Office Telephone: (561) 297-1355
Office Hours: Tuesdays 12:30 – 2:30 pm

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Course Description and Objectives

Biology and environment in human existence: theoretical considerations. This course will provide all Master's students in anthropology with a foundation in the core principles of biological anthropology, which involves the synthesis of research from the subfields of evolutionary theory, genetics, primate behavior and ecology, and paleontology. In this course, students will explore key concepts and areas of study about the genetic history of humans, the human skeleton, human fossils and primate diversity and behavior. Students will see how and where the human primate fits into the biological world and learn how much of what we experience in our human identity is part of this biological heritage. This is a 3-credit course and a requirement for the Master's Program in Anthropology. The class material will be presented in a combination of lectures, readings from the textbook and assigned articles, and in class activities. Attendance is mandatory.

The learning **objectives** of this course include:

- Articulate the history of evolutionary thought
- Understand the mechanism of natural selection as the driving force of evolution
- Learn the general principles of Mendelian, population, and evolutionary genetics
- Become familiar with the breadth of the primate order, and understand how extant species can serve as models for various aspects of human evolution
- Understand recent advances in primatology, such as ethnoprimateology, endangered species conservation, primate ecology and communication
- Become familiar with the skeletal anatomies of the various taxa in the hominin radiation, and be able to trace these taxa through the fossil record
- Learn how paleoenvironments are reconstructed

Books: There are 4 required textbooks for this course.

1. The Alternative Introduction to Biological Anthropology, 2nd Edition, Oxford University Press (2018) By Jonathan Marks.
2. Living Color: The Biological and Social Meaning of Skin Color, University of California Press (2012) By Nina Jablonski
3. The Human Career: Human Biological and Cultural Origins, Third Edition, The University of Chicago Press (2009) By Richard Klein
4. The Song of the Ape: Understanding the Languages of Chimpanzees, St. Martin's Press (2012) By Andrew Halloran

In addition to the textbook chapters, weekly reading assignments of scientific articles will be announced one week prior to the relevant class meeting and made available on the course canvas site.

Grading:

Assignment	Percentage
Primate observation	10%
Homework & Quizzes	20%
2 Special Topics Essays	20%
Discussion points, participation & attendance (10 QQC completions)	25%
Final	25%
GRAND TOTAL	100%

The following is the grade scale being utilized in this class. There is no rounding up of final grade percentages (e.g. 92.9 is an A-).

A	93-100
A-	90-92.9
B+	87.5-89.9
B	82.5-87.4
B-	80-82.4
C+	77.5-79.9
C	72.5-77.4
C-	70-72.4
D+	67.5-69.9
D	62.5-67.4
D-	60-62.4
F	< 59.9

COURSE MECHANICS:**(1) Primate observation assignment, homework and quizzes –**

(a) *Primate observation assignment:* We will discuss this assignment in class.

(b) *Homework and quizzes:* A minimum of four times throughout the semester, I will hand out a short “homework” assignment or give you a short quiz in class. Late homeworks will not be accepted, and missed quizzes cannot be made up. For homework assignments, you will have until the start of the next class period to complete and turn in the exercise.

(2) Discussion and QCC Assignment– For each class meeting you will print prior to class your QQC assignment. Please see handout on QCC directions. In order to do well in this course, you **MUST** attend and contribute to our class meetings. I expect you come to class with questions and comments about the day’s readings and lecture material. Your participation will allow me to evaluate if you have prepared for lecture, and are thinking critically about the material. Your discussion and participation grade (12% of your final grade) will be based on your ability to ask interesting and relevant questions during class meetings.

(3) Exam – There will be one cumulative final in class exam. The final exam will be a combination of definition, short answer and essay questions. The material for the exam will focus on

required reading material. For definitions, short answer and essay questions, there will be choice on the exam (i.e. answer 6 of the following 8 short answer questions; answer one of the following essay questions, etc.).

- (4) *Special Topic Essays* – One essay a minimum of 4 pages of written text double spaced, in 12-point font and printed double sided. The topic must be linked directly to a research area in biological anthropology that we covered in a class meeting. The essay must include a literature review with a minimum of 8 peer-reviewed literature sources that include figures. There must be a Literature Cited Section at the end. You must properly cite all facts, statistics and/or direct quotations. Make sure that you choose a standard format for citations within the text and also for your Literature Cited section. I suggest choosing a style used in one of the peer-reviewed journals that you utilize for your paper and being consistent throughout. Please see me for any assistance *well in advance* of the deadline. You are expected to use the library's reference tools to ensure that you utilize recent **peer-reviewed literature sources**. **INFORMATION FROM WEB SITES IS NOT ACCEPTABLE. LATE SUBMISSIONS WILL NOT BE ACCEPTED.**

Please do not hesitate to ask questions or make comments. Be engaged, respectful and *please come see me if you need any help with the course!*

Policies:

1. Turn your cell phone OFF before coming into class. If you must leave it on, put it on silent/vibrate mode.
2. There will be NO MAKE-UPS, except under extraordinary circumstances.
3. If you cheat or plagiarize, you will automatically receive a zero for the assignment or exam, and may also be subject to academic actions (see Ethical Issues and University Regulations below).
4. Arriving late to class or leaving early is distracting and disrespectful to both the professor and other students. Please be on time.
5. Do not talk during class unless you are participating in class topical discussions.
6. Do not read or study other materials not related to this course during lectures or discussions.
7. Do not use electronic devices in class that may distract other students. Under no conditions can you wear earphones during class sessions.
8. Computers may be used in class for taking notes ONLY.
9. Anyone in violation of these rules will be asked to cease such behavior and leave the class.

Canvas:

I will use a Canvas site to post the course syllabus, course announcements and weekly article readings. The class Canvas site can be accessed through My FAU.

Accommodating Disabilities:

In compliance with the Americans with Disabilities Act (ADA), students who require special accommodation due to a disability to properly execute coursework must register with Student Accessibility Services (SAS) and follow all SAS procedures. SAS has offices across three of FAU's campuses – Boca Raton (SU 133, ph: 561-297-3880), Davie and Jupiter – however disability services are available for students on all campuses.

Attendance & In-class Learning Exercises: You are required to attend class. Days when we do small group and independent in-class work will not be announced, and completion of these in-class learning exercises will be used to assess your class participation grade. There will be no make-up opportunities for missed in-class activities.

Please note FAU's attendance policy statement:

Students are expected to attend all of their scheduled University classes and to satisfy all academic objectives as outlined by the instructor. The effect of absences upon grades is determined by the instructor, and the University reserves the right to deal at any time with individual cases of non-attendance. Students are responsible for arranging to make up work missed because of legitimate class absence, such as illness, family emergencies, military obligation, court-imposed legal obligations or participation in University- approved activities. Examples of University- approved reasons for absences include participating on an athletic or scholastic team, musical and theatrical performances and debate activities. It is the student's responsibility to give the instructor notice prior to any anticipated absences and within a reasonable amount of time after an unanticipated absence, ordinarily by the next scheduled class meeting. Instructors must allow each student who is absent for a University-approved reason the opportunity to make up work missed without any reduction in the student's final course grade as a direct result of such absence.

Ethical Issues and University Regulations:

Students at Florida Atlantic University are expected to maintain the highest ethical standards. Academic dishonesty, including cheating and plagiarism, is considered a serious breach of these ethical standards, because it interferes with the University mission to provide a high quality education in which no student enjoys an unfair advantage over any other. Academic dishonesty is also destructive of the University community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. For more information, see http://www.fau.edu/regulations/chapter4/4.001_Code_of_Academic_Integrity.pdf.

Code of Academic Integrity Policy Statement

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NOTE: Reading assignments and updates to the course schedule will be posted on the course Blackboard site and noted in class.

Date		Topic	Text chapter	Due dates
Jan	8	Course Introduction		
Jan	15	History of Evolutionary Theory	JM: 1-4	
Jan	22	History of Evolutionary Theory	JM: 5-8	QQC 1
Jan	29	The biological basis of life: DNA and genetics	JM: 9-11	QQC 2
Feb	5	Survey of the living primates: Taxonomy and diversity	JM: 12-14	QQC 3 Quiz 1
Feb	12	Human Variation I	NJ: 1-5	QQC 4
Feb	19	Human Variation II	NJ: 6-10	QQC 5 Quiz 2
Feb	26	Primate hybridization and evolutionary theory	NJ: 11-15	Essay 1
Mar	5	No class- Spring Break!		
Mar	12	Primate biology	TBA	QQC 6
Mar	19	Great ape biology	TBA	QQC 7 Quiz 3
Mar	26	TBA	TBA	Essay 2
Apr	2	Paleoanthropology I	RK: 1-3	QQC 8 Save the Chimps reflection
Apr	9	Paleoanthropology II	RK: 4-6	QQC 9
Apr	16	TBA	RK: 7-9	QQC 10 Quiz 4
TBA		Final exam (7:00 to 9:30 pm; SO 190)		