ANT 3586-002

HUMAN EVOLUTION

Summer 2010

Time:	MW 1:15 – 4:25	Instructor:	Dr. Robert McCarthy
Place:	SO 190		Office: SO 173
Format:	Lecture and discussion		Phone: 561-297-1355
			E-mail: rmccar10@fau.edu
			Office hours: TTh 2–4pm

Course objectives:

This course will introduce students to the fundamental principles of human evolution and the basics of the human fossil record, providing a basis for further study of the subject. Students will be encouraged to think critically about all aspects of human evolution, including such topics as evolution and natural selection, primate and human evolutionary history, and human biological variation. The course will be run as a combination of lecture and discussion, and students are expected to read the textbook and appropriate articles and websites prior to class and to come prepared with questions and comments.

Textbook and readings:

> Stanford, C., Allen, J.S., Anton, S.C. 2009. Biological Anthropology, 2nd edition. Pearson Prentice Hall, NJ.

In addition to reading the textbook, students will be expected to read a few supplemental articles and handouts posted on Blackboard. Please be sure to check Blackboard regularly, as there will be new announcements, articles, handouts, and grades posted each week.

Grading:

Your grade in this course will be based on your scores on three tests (30% each) and attendance (10%). Letter grades for the course will be assigned according to standard FAU policy; all grades (A, A-, B+, B, B-, C+, C, C-, D+, D, F) are available.

Academic Integrity and Students with Disabilities:

Students will be expected to contribute positively to the general learning atmosphere in class; therefore, disruptions of lectures and discussions will result in appropriate disciplinary action. PLEASE TURN OFF YOUR CELL PHONES PRIOR TO CLASS.

In compliance with the Americans with Disabilities Act (ADA), students who, due to a disability, require special accommodations to properly execute coursework must register with the Office for Students with Disabilities (OSD) located in SU 133, (561)297-3880, and follow all OSD procedures.

Note: This syllabus is subject to change at any time. Updates may be posted on Blackboard.

CLASS SCHEDULE

Day	Date	Lecture	Reading/test
Monday	June 28	Science and evolutionary theory	Ch. 1
Wednesday	June 30	Evolution, genetics and taxonomy	Ch. 3, 4
Monday	July 5	NO CLASS – "INDEPENDENCE DAY"	
Wednesday	July 7	Primate behavior and evolution	Ch. 6, 7, 9
Monday	July 12	Fossils and geology	Ch. 8, **EXAM #1**
Wednesday	July 14	Last Common Ancestor	Ch. 10, SR*
Monday	July 19	*Australopithecus* and *Paranthropus*	Ch. 11
Wednesday	July 21	Early genus *Homo*	Ch. 12
Monday	July 26	Archaic *Homo*	Ch. 13, **EXAM #2**
Wednesday	July 28	Neanderthals	Ch. 13
Monday	August 2	*Homo sapiens*	Ch. 14
Wednesday	August 4	Brain, language, behavior	Ch. 15, 17, SR
Monday	August 9	FINAL CLASS	**EXAM #3**

* SR = Selected readings

Updated on 6/30/2010