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ANTY 210N.01: Introduction to Physical Anthropology

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ANTHROPOLOGY 210: INTRODUCTION TO PHYSICAL ANTHROPOLOGY

SPRING 2017 M, W & F 9:00-9:50 AM LIBERAL ARTS 308

Instructor: Dr. Ashley Kendell

Office: Social Science 217

Office Hours: Wednesdays 10am - 12pm or by appointment

Email: ashley.kendell@mso.umt.edu

Course Objectives:

This course is intended to provide a broad overview of the field of physical anthropology. The course is divided into four sections. The first section (Weeks 1-4) provides an introduction to evolutionary theory, genetics, and the scientific method. The second section (Weeks 5-8) introduces primatology, taxonomy, and primate evolution. The third section (Weeks 9-13) discusses the human lineage, human evolution, and the continuing evolution of modern humans. In the final section (Weeks 14 and 15) students will learn about three specialized fields within physical anthropology, osteology, forensic anthropology and bioarchaeology.

Some Advice:

This course requires considerable effort and study on the part of the student. The key to success is to come to class prepared, and to be on time. Poor attendance will result in a low grade for the course. If you need to contact me, please drop by my office during scheduled office hours or make an appointment. Please use email for brief communications only.

Required Textbook:

Robert Boyd and Joan Silk. (2014). How Humans Evolved. 7th Edition.

Course Teaching Assistants:

Lauren Kenney – lauren.kenney@umconnect.umt.edu

Erin Tarnoff – erin.tarnoff@umconnect.umt.edu

Moodle and e-mail.

Course materials will be posted on Moodle (<http://umonline.umt.edu>). Students are responsible for checking the course Moodle page regularly. Class communications will be sent via email and all students are required to have a valid UM email account. It is your responsibility to check your email regularly, and missed assignment/deadlines cannot be attributed to a missed email.

Classroom Rules:

Please **turn off all cell phones (including text messaging)** before class begins. If you are on your cell phone in class you may be asked to leave the classroom for the remainder of the class period.

Attendance:

Students are expected to attend every class and complete all assigned readings before the designated class period. Attendance is **mandatory** and is part of your grade. There will be ten pop quizzes over the course of the semester, worth ten points each. The pop quizzes will count towards your attendance in class. Each quiz will consist of three questions. You will get four points simply for being in class, plus

two additional point for each question you answer correctly (up to 10 points total). Attendance is worth 100 points. Quizzes may take place at any point during the class period. If you are late for class or leave early and miss a quiz, you will be marked absent for that day. If you give me advanced notice that you will be away for an approved absence (i.e. conference, job interview, etc.) you will be allowed to take the quiz at a different time. Please keep in mind that I do not consider skiing trips, vacations, or weddings valid excuses for missing class.

Course Requirements:

In addition to the in-class quizzes, there will be four exams over the course of the semester. Exam dates are tentative and may change throughout the semester. Changes in exam dates will be announced in advance. Each exam is worth 100 points. The final exam is not cumulative. If you are going to miss any of the exams you must let me know ahead of time in order to schedule a makeup exam time. If you miss an exam without an approved absence, you will not be allowed to take the exam at a later date. Exams will be based on readings, lectures, and films shown in class.

Grading:

The total number of points possible for the course is 500. Grades are assigned on a straight scale (no curve), and using the plus/minus system.

<i>Grade Breakdown</i>	<i>Points</i>	<i>% of Grade</i>
Quizzes (1-10)	100	20
Exam 1	100	20
Exam 2	100	20
Exam 3	100	20
Exam 4	100	20
Total	500	100

Grades will be assigned as follows:

A = 94-100%	C = 74-76%
A- = 90-93%	C- = 70-73%
B+ = 87-89%	D+ = 67-69%
B = 84-86%	D = 64-66%
B - = 80-83%	D- = 60-63%
C+ = 77-79%	F = <60%

**COURSE SCHEDULE
(Subject To Revision)**

DATE	WEEKLY TOPICS	READING ASSIGNMENTS
Week 1		
1/23 – 1/27	Introduction and Evolutionary Theory	Chapter 1
Week 2		
1/30 – 2-3	Genetics	Chapter 2

Week 3		
2/6 – 2/10	HWE & the Modern Synthesis	Chapters 3 & 4
Week 4		
2/13 – 2/17	EXAM I: Monday 2/13 **No class 2/15 or 2/17, AAFS Meeting**	
Week 5		
2/20 – 2/24 *No Class 2/20 President's Day*	The Living Primates	Chapter 5
Week 6		
2/27 – 3/3	Paleontology	Chapter 9
Week 7		
3/6 – 3/10	Guts, Teeth, and Locomotion	
Week 8		
3/13 – 3/17	Primate behavior and mating systems EXAM II: Friday 3/17	Chapters 6 & 7
Week 9		
3/20 – 3/24	**NO CLASSES THIS WEEK** Spring Break	
Week 10		
3/27 – 3/31	History of the Human Lineage	Chapters 10
Week 11		
4/3 – 4/7	From Hominoid to Hominin	Chapter 11
Week 12		
4/10 – 4/14	The Genus Homo	Chapter 12
Week 13		
4/17 – 4/21	Evolution of Modern Humans EXAM III: Friday 4/21	Chapter 13
Week 14		
4/24 – 4/28	Osteology & Forensic Anthropology	Article(s) posted on Moodle
Week 15		
5/1 – 5/5	Bioarchaeology Course wrap up & Review	Article(s) posted on Moodle
Week 16		

5/8 –5/12	FINAL EXAM: 10:10am-12:10pm FRIDAY, MAY 12TH	
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Academic Dishonesty: Academic misconduct includes cheating on exams, homework assignments, class projects, and deliberate plagiarism of someone else’s work. While I expect that you will work together with your classmates on course materials outside of class, all submitted assignments **must be** the written work of each individual student. Students found guilty of academic dishonesty will receive an automatic **F** for the course. For more information, please see me and/or refer to the University of Montana’s **Student Conduct Code** at: http://www.umt.edu/vpsa/policies/student_conduct.php.

Disability Support: Students with a documented disability can contact the Disability Services for Students (DSS) at: <http://www.umt.edu/disability>. Please let me if you have any questions or concerns.