

## Anthropology 1 – Spring 2018

Instructor: Dr. Stephanie Meredith Email: meredith\_stephanie@smc.edu Office hours: M/W 1:00-2:08pm (DH-314T) Or by appointment!

### Biological Anthropology Time: 1118: M/W 9:30-10:50am 1119: M/W 11:15am-12:35pm 1121: M/W 2:15-3:35pm Place: Drescher Hall 207

## Required text

Larsen. 2015. Essentials of Physical Anthropology (3<sup>rd</sup> ed). Norton.

## Course Description

Our species, *Homo sapiens*, is a product of the evolutionary process. This course examines: 1) the evolutionary mechanisms that have produced the variation distinguishing modern human populations, 2) the ecological and behavioral adaptations of the primates, our closest biological relatives, and 3) the extensive and growing fossil record of human evolution.

## Student Learning Outcomes

- 1. Explain the mechanisms underlying the processes of evolution, including natural selection, genetic drift and gene flow.
- 2. Describe how primates are classified and their major behavioral and biological adaptations.
- 3. Describe the consequences of evolution through the appraisal of human variation, human osteology, primatology, and the primate and hominin fossil record.

Your comprehension of the student learning outcomes will be assessed at the end of the semester.

# Communication with Instructor

Email is the preferred medium for communication about the course. To ensure that your email gets the attention it deserves, 1) Always start your subject with the course number (Anth 1) and 2) use an appropriate salutation, such as "Dear Professor Meredith," "Dear Dr. Meredith," or "Hi Dr. M." I typically respond to emails within 24 hours Monday through Friday.

# Academic Honesty

SMC has a clearly defined Honor Code, to which each student agrees during the enrollment process each semester. The Honor Code may be found at: <u>http://www.smc.edu/StudentServices/HonorCouncil/Pages/Honor-Code.aspx</u> All assignments other than in-class activities are to be completed individually. If the instructor determines that a student has violated the SMC Honor Code and/or the Code of Academic Integrity, the student will be assigned no credit, and an Academic Dishonesty Report will be filed with the Office of Student Judicial Affairs.

# Attendance, Drop, and Withdrawal Policy

You MUST attend all classes during the first week of the course or risk being dropped. Attendance is mandatory and is recorded throughout the course. I record attendance at the beginning of class. If you come in late, it is your responsibility to alert me to your presence at the end of class. If you miss class, it is your responsibility to get the material from a classmate (not from the professor). Any student who is absent for three consecutive or four non-consecutive classes without contacting me may be dropped from the course with no option for reinstatement.

Although I retain the right to drop you in the above circumstances, it is your responsibility as a student to withdraw from class if you do not intend to complete it. Students should NOT expect faculty to initiate withdrawal procedures. If you wish to drop this class, you may do so through Corsair Connect. Withdrawal deadlines (drop dates) vary from class to class. Check your Corsair Connect account for each class to find drop dates for enrollment fee and tuition refunds, to avoid a W (Withdrawal) on your permanent record, or to receive a guaranteed W. Students may process a drop for themselves through 75% of the class, which is through the 12th week in a regular semester. General information regarding drop dates, withdrawals, and other enrollment matters may be found at the Admissions section of the SMC website:

http://www.smc.edu/EnrollmentDevelopment/Admissions/Pages/default.aspx

<u>Assessment</u>	
Quizzes (top 22 grades)	25%
Homework	15%
Exams (average of 3 ****)	50%
Final Exam	10%
Bioanthropology in the news write-up	up to 2% extra credit
Study plan self-assessments	up to 1% extra credit on exams, each

#### \*\*\*\*EXAM REDEMPTION CLAUSE\*\*\*\*

If you do better on Exam 3 than you did on exam 1 or 2, your lowest regular exam grade will be dropped and your exam score will be calculated only on your two best exams.

<u>Grading Scale:</u> A = 90-100%, B = 80-89%, C = 70-79%, D = 60-69%, F < 60%

### Canvas & Inquizitive

The course summary in the "Syllabus" tab in Canvas is not the syllabus. The entire, properly formatted syllabus can be found in the "Files" tab. Inquizitive reading quizzes must be accessed through the "Assignments" tab in Canvas to receive credit. To register for Inquizitive, use the link at the top of the "Modules" tab in Canvas. If you have trouble with this, contact Inquizitive help.

### Assignments

- 1. Reading: Reading for each lecture should be completed before or **immediately** after each lecture listed on the schedule (the same day).
- 2. Reading quizzes: For each reading assignment, you will complete an online Inquizitive quiz for credit by 11:59pm on the due date specified in the schedule. You must access these through the Assignments tab in Canvas.
- 3. In-class quizzes: For class meetings for which there is no assigned reading, there will be a short quiz at the end of class on the day's lecture. In-class quizzes are open-note, but notes MUST BE HANDWRITTEN. NO PRINTED MATERIAL IS ALLOWED.
- 4. Extra credit study plan self-assessments: Each Monday by 9am, you should submit a completed study plan for the week via canvas. The following Monday by 9am, you should submit a self-assessment of the previous week's study plan. For each study plan AND follow-up self-assessment submitted on time, 1% extra credit will be awarded on the next exam (for exams 1-3). The template documents for this assignment are in the "Files" tab.
- 5. Exams: Exams will cover material both from the reading and from the lectures. They will be composed of multiple choice, fill in the blank, matching, true/false.
  - Exams 1 and 2 are non-cumulative. You may use **two** 8.5"x11" pages of **handwritten** notes.
  - Exam 3 is **cumulative** (see exam redemption policy). You may use **FOUR** 8.5"x11" pages of **handwritten** notes.
  - The Final Exam is **cumulative** and **closed note**.
  - All notes during exams MUST BE HANDWRITTEN. NO PRINTED MATERIAL IS ALLOWED.

- 6. Homework packets: Complete and turn in HW packets 1 and 2 in class on the due date listed in the schedule. Homework should be completed on your own. Write legibly. I will hand out copies of these in class, but you can also find them in the "Files" tab in Canvas.
- 7. Class participation: I welcome and encourage comments and questions anytime! Please stop me and ask for clarification if I use a word you are unfamiliar with and you can't figure it out from context.
- 8. Extra credit Bioanthropology in the news: Find a news article that is relevant to material we have covered in class. Read the article. Write a one-page critical assessment of the validity of the view presented in the article based on what we have learned in class, combine it and the article into a single .pdf, and upload the document to Canvas. This assignment can be turned in any time but is due no later than at the beginning of the final exam. The full amount of extra credit will be awarded to carefully written, well thought out assignments that convincingly demonstrate a thorough understanding of course material. Partial extra credit may be awarded to less well-done work, but poor work will receive 0% extra credit. Due June 11 by 3:00pm.

# Make up policies

1. Thus, there are **no excused or make-up quizzes**. If you find yourself in a situation in which you cannot attend enough classes to earn the grade you want given number of quiz grades I am dropping, you should contact disabled student services to secure formal accommodation.

2. Exams can be made up due to absence only under extraordinary circumstances and only given appropriate documentation (car accident, hospitalization, death in the family, etc.). To qualify for a make-up exam, you must contact me about your emergency no later than the day of the exam. Exceptions to the temporal component of the policy will only be granted if documentation is provided demonstrating that the student was unable to contact me (e.g., documentation of hospitalization). Make-up exams will be mostly short answer. The make-up exam will cover the same material as the in-class final exam, but most students will find the make-up exam substantially more difficult than the in-class version.

3. Late homework will be accepted at a 10% deficit for each day late.

### **Electronics Policy**

THERE IS NO CELL PHONE USE IN CLASS. Cell phones must be turned off and put away for the duration of class. If you are expecting some extremely important communication during class that cannot wait until afterward, discuss it with me before class so that we can make special arrangements. A first violation of this policy will result in a 5% deduction from your final grade. A second violation of this policy will result in a 10% deduction from your final grade. A third violation of this policy will result in you being dropped from the course.

### Keys to Success

Course content and structure will be consistent with introductory biological anthropology classes taught at four-year institutions. Be prepared to work hard!

- Studying rules of thumb:
  - 2-3 hours per class
  - Complete and take thorough, organized notes on each reading assignment
  - Review/amend/make necessary additions to lecture notes in the first 24 hours after lecture using the lecture slides posted on Canvas.

# Accommodation Statement

Students who require special accommodation should contact Disabled Student Services as soon as possible. I am committed to facilitating your success in the classroom, and I require advanced notice to make any special arrangements you may require. The DSPS office is in the Admissions/Student Services Complex, Room 101. Phone: (310) 434-4265 and (310) 434-4273 (TDD).

Final exam schedule:

http://www.smc.edu/EnrollmentDevelopment/Admissions/Pages/Final-Exam-Schedules.aspx

Schedule of Topics and Assignments – Anth 1

Date	Торіс	Reading	Assignments
M Feb 12	Introduction		syllabus quiz
W Feb 14	Anthropology and Science	CH 1	CH1Q
M Feb 19	LABOR DAY NO CLASS		
W Feb 21	History of Evolutionary Thought	CH 2	CH 2 Q
M Feb 26	Human osteology		In-class Q
W Feb 28	Inheritance, Genetics, Cell Bio pt 1	CH 3	Ch 3 Q
M Mar 05	Inheritance, Genetics, Cell Bio pt 2		In-class Q
W Mar 07	Population Genetics and Evolution pt 1	CH 4	Ch 4 Q
M Mar 12	Population Genetics and Evolution pt 2		In-class Q
W Mar 14	Human adaptation and ecology pt 1	CH 5	Ch 5 Q
M Mar 19	Human variation and ecology pt 2 "race"		In-class Q
W Mar 21	EXAM 1		HW packet 1
M Mar 26	Classification		In-class Q
W Mar 28	Primate ecology and adaptation	СН 7	CH 7 Q
M Apr 02	Primate behavior and adaptation		In-class Q
W Apr 04	Primate locomotion		In-class Q
M Apr 09	SPRING BREAK		
W Apr 11	SPRING BREAK		
M Apr 16	Primate evolution	СН 9	CH 9 Q
W Apr 18	Primate diversity and taxonomy	СН 6	CH 6 Q
M Apr 23	Primate cognition		In-class Q
W Apr 25	EXAM 2		
M Apr 30	Bipedalism	CH 10 p. 244-255	In-class Q
W May 02	Taphonomy and Dating	CH 8	CH 8 Q
M May 07	Early Hominin diversity and ecology	CH 10 p. 256-end	CH 10 Q
W May 09	Australopithecus diversity and ecology		In-class Q
M May 14	Paranthropus diversity and ecology		In-class Q
W May 16	Early Homo and Homo erectus	CH 11	CH 11 Q
M May 21	Archaic Homo sapiens	CH 12	CH 12 Q
W May 23	Neanderthals		In-class Q
M May 28	MEMORIAL DAY		
W May 30	Modern humans	CH 13	CH 13 Q
M Jun 04	Review/recap		HW packet 2
W Jun 06	FINAL – 3:30-6:30pm section 1121		
M Jun 11	FINAL – 8:00-11:00am section 1118		Bioanth in the news
	FINAL – 12:00-3:00pm section 1119		

Details and timing of assignments are subject to minor changes if necessary.