Bioarchaeology
(ANT 4930 / ANG 6930)

Fall 2018

Time: Tuesdays 9:35 -10:25 am (Period 3)
      Thursdays 9:35-11:30 am (Periods 3+4)
Place: B304 Turlington Hall
Instructor: John Krigbaum, Ph.D.
          office: 1350A Turlington Hall
          hours: 1-3pm Wednesdays and Thursdays, + by appointment
          e-mail: krigbaum@ufl.edu
          tel: 352-294-7540

Course Websites:  http://elearning.ufl.edu/ (Canvas)

Course Overview

This seminar will review the subfield of bioarchaeology in considerable detail. Such a
subject of study is indeed diverse, but concerns mainly the analysis of human remains in
archaeological context. Basic biological anthropology principles should be already well
established and each student should have a working knowledge of human osteology and/or
archaeology. We will begin with the history of biological anthropology and frame the role of
bioarchaeology within current lines of inquiry in anthropology, more generally. We will also
explore the development of method and theory in bioarchaeology, using Larsen’s revised text
(2015) and the Martin et al. (2014) text to guide us, but tapping into the peer-reviewed literature
each week as a supplement to flesh key topics and provide for a more rounded discussion. A
large part of this class will hinge on student participation and team-based presentations of
selected papers.

This is a seminar course, and all readings assigned should be read prior to the class that
they are scheduled. There will be two In Class Exams (50 minutes each).

Grading

- In Class Exams 200 points
- Article briefs 100 points (2 per week, on average)
- Class participation 100 points
- Final paper 100 (50 points for draft, 50 points for final submission)

Percentile breakdown:
93.50-100 = A; 90-93.49 = A-; 86.5-89.99 = B+; 83.5-86.49 = B;
80-83.49 = B-; 76.5-79.99 = C+; 73.5-76.49 = C; 70-73.49 = C-;
66.5-69.99 = D+; 63.5-66.49 = D; 60-63.49 = D-; <59.99 = E.
Policy on Makeup Exams and Late Work
There will be no makeup exams except in the case of incapacitating illness or other university-approved absence (please see the University’s policy on absences). In such cases, you must provide documentation from an appropriate authority to the instructor as soon as possible.

Academic Honor Code
Unless it is specifically connected to assigned collaborative work, all work should be individual. Evidence of collusion (working with someone not connected to the class or assignment), plagiarism (use of someone else’s published or unpublished words or design without acknowledgment) or multiple submissions (submitting the same paper in different courses) will lead to the Department’s and the University’s procedures for dealing with academic dishonesty. All students are expected to honor their commitment to the university’s revised Honor Code (available online at https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/).

Accommodation for Students with Disabilities
Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation. Please make any requests by the second week of class.

UF Counseling Services
Resources are available on-campus for students having personal problems or lacking clear career and academic goals that interfere with their academic performance. These resources include:
- U Matter, We Care: http://www.umatter.ufl.edu/
- Counseling and Wellness Center, 3190 Radio Road, (352) 392-1575, M-F 8am-5pm.
- Medical Care, Student Health Care Center, (352) 392-1161, M-F 8am-5pm.
- Career Resource Center, Reitz Union, (352) 392-1601, M-F 8am-5pm.

Syllabus Policy
This syllabus is a guide for the course and is subject to change with advanced notice. It will be updated and additional information will be posted on Canvas.

Required Texts:
+Listed as ‘recommended’ but really is ‘required’

Recommended Text:

Course Reserve (Smathers Library West):
Miscellaneous books and edited volumes will be placed on course reserve …
Course Outline:

Week 1 (8/23)  Introduction (Larsen, Ch. 1; Martin et al. Ch. 1)
Week 2 (8/28, 30)  Ethics and Bias in Bioarchaeology (Larsen. Ch. 11; Martin et al. Ch. 2)
Week 3 (9/4, 6)  The Skeleton (Larsen, Ch. 2; Martin et al. Ch. 3, 4)
Week 4 (9/11, 13)  Stress (Martin et al. Ch. 6, 7)
Week 5 (9/18, 20)  Infectious Disease (Larsen, Ch. 3)
Week 6 (9/25, 27)  Trauma (Larsen, Ch. 4; Martin et al. Ch. 5, 6)
Week 7 (10/2, 4)  Activity Patterns: 1. (Larsen Ch. 5)
Week 8 (10/9, 11)
Week 9 (10/16, 18)  Activity Patterns II (Larsen, Ch. 6; Martin et al. Ch. 8)
Week 10 (10/23, 25)  Masticatory and Nonmasticatory Functions (Larsen, Ch. 7)
Week 11 (10/30, 11/1)  Bone Chemistry (Larsen, Ch. 8; Martin et al. Ch. 9)
Week 12 (11/6, 8)  Biodistance (Larsen, Ch. 9)  Draft Paper Due In Class
Week 13 (11/13, 15)  Paleodemography (Larsen, Ch. 10)
Week 14 (11/20)  Osteological Paradox, Take 2 (Larsen, Ch. 11; Martin et al. Ch. 10)
Week 15 (11/27, 29)  Conclusions
Week 16 (12/4)  Final Paper Due in Anthropology Office (and on Canvas)