

ANTH 111.12

Introduction to Physical Anthropology and Archaeology

Tuesdays & Thursdays, 2:15-3:30pm, NH242

Fall 2016

Instructor: Dr. Christina Holmes

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Office Hours: Tuesday 10am-12noon; Wednesday 1-2 pm; Thursday 1-2pm;
Other times by appointment

Course Content: Archaeology and physical anthropology provide a unique opportunity to examine the development and diversity of humans and human society. With their long temporal depth, we can examine how humans, and their ancestors, evolved both culturally and biologically. This class examines the nature of modern archaeological and physical anthropological research including topics of hominid evolution, primatology, genetic research, origins of agriculture and civilization, and First Nations. We will examine how archaeologists and physical anthropologists work in the field, and how they construct their interpretations.

Evaluation:

Midterm Examination:	20%
Final Examination:	30%
Garbage Archaeology Assignment:	20%
Library Assignments (5% each)	10%
Reading Quizzes on Moodle:	10%
Participation Assignments	10%
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Total:	100%

Moodle site: Go to the StFX Moodle Login Page at <https://moodle.stfx.ca/login/index.php>. Log in using your StFX username and password. Click on the Anth 111.12 link to access our Moodle site. We will use Moodle throughout this course, so make sure you can connect. If you have problems, talk to me or to TSG.

All detailed assignment instructions, weekly reading quizzes, and other features will be on Moodle!

Exams: will include a mixture of multiple choice questions, short answer questions, and short essay questions.

Assignments :

Participation assignments (10%): This will be made up from exercises done in class (13 in total, 1/week), which may include one minute essays, concept maps, mini-assignments, etc. These exercises will be graded for participation, rather than content, as they are intended to reward class participation. They will also direct learning so that students have practice with skills that will be evaluated in assignments and the final exam. **Make ups will not be allowed, except under exceptional circumstances.** However, a student only needs to complete 12/13 in order to receive full marks.

Weekly Reading Quizzes on Moodle (10%): This will consist of simple reading comprehension questions about the weeks' readings in a multiple choice or true/false format, as well as a randomly assigned question that asks for either a discussion question about one of the readings (your pick of the week's readings), or a Tweet (140 characters) summary of one of the readings (your choice again). **Must be completed every week by Tuesday at 2pm. Moodle closes the quiz at this point. EXCEPTION: First week's quiz will be on the syllabus and does not close until the following week.** You only need to complete 12/13 of these to potentially get full marks. Everyone is welcome to complete the 13th quiz to make up to 100% for this assignment.

Library Assignments: #1 (5%) – Book. (Detailed instructions on Moodle) You will be asked to get a book on anthropology out of the library, be prepared to discuss it in class, provide a full reference for it, summarize what the book is about (using proper citation style) in 2-3 sentences, and categorize which field of anthropology it belongs to. **Class discussion participation (1%) due Sept. 13th, Summary due: Sept. 15th. This can be submitted by paper via Moodle.**

Library Assignment #2 (5%) – Article. (Detailed instructions on Moodle) You will be asked to find a specific article in the library's electronic resources. You will then submit a full reference of the article, a summary of what the article is about in

3-5 sentences, including a description of how the article portrays race. **Due Oct. 4, 2016.**

Garbage Archaeology Assignment (20%). (Detailed instructions on Moodle) In the garbage assignment, you will create a record of your own garbage for a week. You will provide an archaeological record of your collection and your analysis of it. **Due Nov. 17, 2016.**

Course Policies

All assignments not given directly to me or uploaded to Moodle should be handed into the office and time stamped. Do not slide them under my door.

Students who miss class are responsible for obtaining their own notes. I do not give out my class notes. However, PowerPoints for the lecture are available on Moodle.

Academic Integrity Policy

Cheating and plagiarism will be dealt with in strict accordance to the St. FX's Academic regulations (as described in the Academic Calendar section 3.8; <http://www.stfx.ca/calendar/>)

Make up exams and late assignments: Students unable to write exams due to illness or serious, unexpected circumstance must contact the instructor. Please contact the instructor as soon as possible. Late assignments will not be accepted without penalty unless 1) approval is obtained in advance of the deadline, or 2) the student has a last minute sickness or emergency that prevented completion. Extensions will not be permitted for reasons of workload, vacations, etc. If an extension is not provided, the late assignment will **lose 10% per day** that it is late.

Class Equity Policy

Everyone learns more effectively in a respectful, safe and equitable learning environment free from discrimination or harassment. I invite you to work with me to create a classroom space—both real and virtual—that fosters and promotes values of human dignity, equity, non-discrimination and respect for diversity. These values and practices are in accord with the StFX Discrimination and Harassment Policy which can be found at <http://www.mystfx.ca/campus/stu-serv/equity/>.

Special Accommodations

Students who require special testing accommodations or other classroom modifications should contact Learning Services (http://sites.stfx.ca/accessible_learning/services) and provide documentation of disability early in the course.

Texts and required readings:

Textbook: *Applying Anthropology: An Introductory Reader*, 10th edition. Edited by Aaron Podolefsky, Peter J. Brown, and Scott M. Lacy. 2012. McGraw Hill.

This will be available at the STFX Campus Store and will also be used in my section of Anth. 112, winter term. Earlier editions may have slightly different readings in them.

Other readings are available online. Links are provided below.

Course Schedule:

Week 1: Sept. 6 & 8: What is Anthropology? Intro to Physical Anthropology & Archaeology

Book assignment introduced Sept. 8th, **Weekly reading quiz (on syllabus). Please try the quiz on Moodle before Sept. 8th at 2pm!**

Week 2: Sept. 13 & 15: Concepts: Evolution, Natural Selection, Genetic inheritance & Plasticity

Book assignment discussion in class Sept. 13th; Book assignment due Sept. 15th

Remember: Weekly reading quiz closes Tuesdays at 2pm

Readings: P&B Ch. 1 (Root-Bernstein & McEachron), Ch. 11 (Bogin)

Week 3: Sept. 20 & 22: Primates

Readings: P&B Ch.5 (Smuts), Ch. 6 (Blaffer Hardy), Ch. 7 (King)

Week 4: Sept. 27 & 29: Human Evolution

Readings: P&B Ch. 3 (Zimmer), Ch. 4 (Gibbons)

The Great Human Migration: http://www.smithsonianmag.com/history/the-great-human-migration-13561/?page=5&em_x=22

Week 5: Oct. 4 & 6: Human Biology

Article Assignment due Oct. 4

Readings: P&B Ch. 8 (Gravlee), Ch. 12 (Gould), Ch. 19 (Orser Jr.)

Friday Oct. 7 – Fall Study Day

Monday Oct. 10 – Thanksgiving

Week 6: Oct. 11 & 13: Human Biology & **Mid-Term Exam Oct. 13th (includes all lectures/readings covered up to and including Oct. 6th on Concepts, Primates, Human Evolution, and Human Biology)**

Readings: No readings this week. **Reading quiz will include review questions on the readings.**

Week 7: Oct. 18 & 20: Human Biology & Human Health

Readings: P&B Ch. 9 (Whitaker), Ch. 39 (Brown)

Vox article by Belluz & Zarracina (2016):

<http://www.vox.com/2016/4/28/11518804/weight-loss-exercise-myth-burn-calories>

and Pontzer (2012) Plos One article:

<http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0040503>

Week 8: Oct. 25 & 27: Archaeological Methods & Garbage Archaeology

Readings: P&B Ch. 21 (Kernan) and Ch.22 (Jones)

Week 9: Nov. 1 & 3: Archaeological Methods & Ethics

Readings: P&B Ch. 18 (Bonnichsen & Schneider), Ch. 20 (Crosby),

CBC news item: <http://www.cbc.ca/news/canada/nova-scotia/1-assessed-value-of-nova-scotia-property-caused-by-archeological-find-1.3125131>

Archaeological newsletter: <http://mikmaqrights.com/wp-content/uploads/2014/01/ArchNewsletter-Issue3.pdf>

Week 10: Nov. 8 & 10: The Spread of Human Settlement

Nov. 11 – Remembrance Day

Readings: When did humans come to the Americas?

http://www.smithsonianmag.com/science-nature/when-did-humans-come-to-the-americas-4209273/?no-ist=utm_campaign%3D20130206_page%3D5&page=3

Underwater discovery near Haida Gwaii could rewrite human history

<http://www.theglobeandmail.com/news/british-columbia/bc-researchers-may-have-found-earliest-site-of-human-habitation-in-canada/article20737278/>

Earliest sign of human habitation in Canada

<http://www.cbc.ca/news/technology/earliest-sign-of-human-habitation-in-canada-may-have-been-found-1.2775151>

Week 11: Nov. 15 & 17: Archaeology & Resource Use

Readings: P&B Ch. 14 (Weedman Arthur), Ch. 15 (Straughan)

Archaeology assignment Due Nov. 17

Week 12: Nov. 22 & 24: Resource use & Complexity

Readings: Ch. 13 (Sheets), Ch. 16 (Goodman & Armelagos)

Week 13: Nov. 29 & Dec. 1: Complexity & Civilization

Readings: P&B Ch. 17 (Wright)

Final exam: To be scheduled December 7-16. Do NOT make travel arrangements until after the final exam schedule has been posted.