# DEPARTMENT OF ANTHROPOLOGY AND ARCHAEOLOGY

#### **ARKY 327.01**

Frauds, Myths, and Mysteries Winter 2016

Monday, Wednesday, Fridays: 3:00pm - 3:50pm

Room: ST 135

Instructor: Dr. Michael Moloney

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Office hours: Friday 2:00- 3:00, or by appointment

COURSE DESCRIPTION: Were the Pyramids of Giza built by aliens? Did the Maya predict an apocalypse in 2012? Did the Lost Continent of Atlantis exist? Were the Nazca lines landings signs for extra-terrestrial astronauts? In Frauds, Myths and Mysteries we examine popular and fantastic interpretations of archaeological remains presented in the press and popular media. We analyze the logical flaws in pseudoscientific explanations and hone critical thinking skills. Find out what archaeology really is!

## **REQUIRED TEXT:**

Frauds, Myths, and Mysteries: Science and Pseudoscience in Archaeology, 7th edition, by Kenneth L. Feder, McGraw-Hill Higher Education publishers, 2010.

# **COURSE REQUIREMENTS:**

Tests and Assignments	Date	% of Overall Grade
Midterm #1	February 1	20%
Midterm #2	February 29	20%
Midterm #3	March 21	20%
Written Assignment	April 1	30%
Final Quiz	April 13	10%

Exams are non-cumulative. All exams will be short answer (e.g. multiple choice, true/false, matching) and will cover ALL material from lectures and ALL readings. For the assignment you will be required to write a short 4-6 page research paper on a topic of your choice. A list of appropriate topics will be posted but you can feel free to approach me with an alternative topic. The final quiz will cover material addressed in class after the second midterm and will follow the same format but shorter.



FRAUDS.

MYTHS.

#### Grade Breakdown:

A+	100-94.9%	В	79.8-74.9%	C-	62.8-58.9%
Α	94.8-89.9%	B-	74.8-70.9%	D+	58.8-54.9%
A-	89.8-84.9%	C+	70.8-66.9%	D	54.8-49.9%
B+	84.8-79.9%	C	66.8-62.9%	F	49.8% and less

### **COURSE POLCIES:**

#### Classroom Conduct:

- The most important thing is to be respectful and supportive of other students. Please turn your cell phone and any other electronic devices to silent. You may use a laptop to take notes, but please refrain from engaging programs that may be distracting to other students during class (eg. games, youtube, Facebook, etc.).
- It is in your best interest to attend all classes. You are responsible for taking your own notes, or for obtaining notes from a classmate if you have to miss a class for unavoidable reasons.
- Lecture slides will be posted on Desire2Learn (D2L) before class. Please note that reading the lecture slides alone will NOT be sufficient to get a good grade in the class. Tests will comprise information from assigned readings, lecture slides, lecture content, class discussion, and films.

#### Exam Policies:

- Missed exams automatically receive a score of zero. In the event of an emergency or illness, the Anthropology and Archaeology main office (403-220-6516) or the instructor MUST be notified BEFORE the exam, and documentation (e.g. a signed Physician's Statement) must be provided. A make-up exam may be offered on a case by case basis, but in all cases the student must contact the instructor or department notifying them of the absence before the test.
- Exam grades will be posted on D2L as quickly as possible. Exams are NOT returned to students. If you would like to look at your exam, please attend office hours or make an appointment. If you have concerns about the marking of your exam, please provide a detailed written statement within two weeks of when the exam results are posted.

#### Communication Guidelines:

- Engaging with your instructors is an important part of university, and can be challenging in large classes. All students are encouraged to see me as often as they like to ask questions or get general help with the course.
- It is often best, for getting a good answer, to talk in person, before or after class or during office hours. If that is not convenient the best way to contact me is via email.
- I do my best to answer student emails as quickly as possible, but due to the volume of emails I receive I cannot commit to answering email questions immediately. I will check my email ever week day in the morning and in the afternoon before leaving the office. Emails sent after 5pm on a given day may not be answered until the next day. Please avoid sending last minute emails.
- Before emailing with a question please make sure to check the course outline, or D2L to be sure that the question has not already been addressed.

### Writing Across the Curriculum

Writing skills are not exclusive to English courses and, in fact, should cross all disciplines. The University supports the belief that throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, students are expected to do a substantial amount of writing in their University courses and, where appropriate, instructors can and may use writing and the grading thereof as a factor in the evaluation of student work. The services provided by the Writing Centre in the Effective Writing Office can be utilized by all undergraduate and graduate students who feel they require further assistance.

### Student Accessibility Services Accommodations

Student Accommodations. Students needing an Accommodation because of a Disability or medical condition should contact Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities available at <a href="http://www.ucalgary.ca/policies/files/policies/procedure-foraccommodations-for-students-with-disabilities">http://www.ucalgary.ca/policies/files/policies/procedure-foraccommodations-for-students-with-disabilities</a> 0.pdf.

It is the responsibility of the student to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with Student Accessibility Services, please contact their office at (403)220-8237.

Students who have not registered with Student Accessibility Services are not eligible for formal academic accommodation. Students are also required to discuss their needs with the instructor no later than fourteen (14) days after the start of the course.

### Academic Misconduct

Academic dishonesty is an unacceptable activity at the University of Calgary and students are strongly advised to read the Student Misconduct section of the University Calendar. Quite often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are:

- 1) Presenting another student's work as your own
- 2) Presenting an author's work or ideas as you own without proper referencing
- 3) Using work completed for another course

This activity will not be tolerated and students conducting themselves in this manner will be dealt with according to the procedures outlined in the University Calendar.

For detailed information on what constitutes academic misconduct, please refer to the following link: http://www.ucalgary.ca/pubs/calendar/current/k-2-1.html

### **Emergency Evacuation Assembly Points**

In the event of an emergency that requires evacuation, please refer to the following link to become familiar with the assembly points for the class: http://www.ucalgary.ca/emergencyplan/assemblypoints

### **USRI**

At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses. Your responses make a difference, please participate!

Website: http://www.ucalgary.ca/usri/

### Freedom of Information and Protection of Privacy Act

The University of Calgary is committed to protecting the privacy of individuals who work and study at the University or who otherwise interact with the University in accordance with the standards set out in the Freedom of Information and Protection of Privacy Act.

Please refer to the following link for detailed information: <a href="http://www.ucalgary.ca/secretariat/system/files/foip%20overview.pdf">http://www.ucalgary.ca/secretariat/system/files/foip%20overview.pdf</a>

The Department of Anthropology and Archaeology's FOIP (Freedom of Information and Privacy) policy requires all reports/examinations to be returned to students during class time or the instructor's office hours. Any term work not picked up will be placed in the Anthropology and Archaeology Office (ES620) for distribution. Any student not wishing to have their work placed in the office must make alternate arrangements with the course instructor early in the term.

## Safewalk Information

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day to any location on Campus including the LRT, parking lots, bus zones and University residences. Contact Campus Security at (403) 220-5333 or use a help phone, and Safewalkers or a Campus Security Officer will accompany you to your campus destination.

# **COURSE SCHEDULE:**

Date	Topics	Readings		
January 11-15	Science, Pseudoscience, and Archaeology	Chapter 1		
January 18-22	Epistemology: How do you know what you know?	Chapter 2		
January 25-29	Piltdown Man and Creationism Chapter			
February 1	Midterm #1			
February 3-5	The Earliest Americans	Chapter 5		
February 8-12	Earliest Americans continued After the First Nations, but Before Columbus	Chapter 6		
February 15-19	READING WEEK - NO CLASSES			
February 22-26	Myth of the Moundbuilders	Chapter 7		
February 29	Midter	m #2		
March 2-4	Atlantis	Chapter 8		
March 7-11	Atlantis continued Chariots of the Gods/Archaeology and Aliens	Chapter 9		
March 14-18	Pyramid Power, The Mysteries of Ancient Egypt	Chapter 10		
March 21	Midterm #3			
March 23	Psychic Archaeology			
March 25	GOOD FRIDAY -	- NO CLASSES		
March 28-April 1	Crystal Skulls Apocalypse Theories	Chapter 12		
April 4-8	Real Life Archaeological Mysteries			
April 11	Real Life Archaeological Mysteries Continued Final Review			
April 13	Final Quiz			