

ARKY 329 Fringe Archaeology: the pseudoscience of the past
Fall 2019, TTh 11:00 AM - 12:15 PM, ST 135

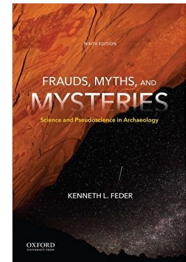
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Myths and misinformation about the past abound. In this class we will explore popular, fantastic and alternate interpretations of archaeological remains presented in the press and popular media and analyze the logical flaws in pseudoscientific explanation. You will hone your critical thinking skills and discover the “real story” about our past revealed by the science of archaeology.

Required Texts:

- *Frauds, Myths, and Mysteries: Science and Pseudoscience in Archaeology, 9th edition*, by Kenneth L. Feder, Oxford University Press (Feb. 7 2017)



Course Objectives:

The student of this course will be able to:

- Enhance critical thinking skills
- Develop a basic understanding of the scientific method
- Understand the difference between pseudo-science and science
- Identify the important and reliable sources of data
- Develop a basic understanding of archaeological practices
- Develop a basic understanding of the world prehistory

Course grading:

- Two midterm quizzes, worth 35% each, total 70%
Midterm quizzes consist of multiple-choice questions.
- One quiz on the final day of class, worth 15%
The final quiz consists of multiple-choice questions
- Online questions regarding films, worth 15%
Online questions will consist of fill in the blank and short answer.

Additional course assessment information:

- Quizzes are NOT cumulative.
- I do not permit use of aids such as textbooks, course notes or electronic devices during quizzes.
- There is no final.
- I do not allow a student to take a make-up exam for the midterms or the final quiz without documentation supporting the request. Please see the 2018-19 Calendar, Section N.1, <https://www.ucalgary.ca/pubs/calendar/current/n-1.html>

Grading scale:

A+ 96-100	B+ 82-85	C+ 70-73	D+ 56-61
A 90-95	B 78-81	C 66-69	D 50-55
A- 86-90	B- 74-77	C- 62-65	F <

Information on academic misconduct and the consequences thereof:

The University expects Students to conduct Academic Activities with integrity and intellectual honesty and to recognize the importance of pursuing and transmitting knowledge ethically. “Academic Misconduct” includes such things as Cheating, Falsification; Plagiarism, Unauthorized Assistance and failure to comply with exam regulations or an Instructor’s expectations regarding conduct required of Students completing academic assessments. Academic Misconduct is a serious form of intellectual dishonesty with significant consequences. Students who participate in, or encourage the commission of, Academic Misconduct will be subject to disciplinary action which could include Probation, Suspension, or Expulsion from the University. For more information see the Student Academic Misconduct Policy (<https://www.ucalgary.ca/policies/files/policies/student-academic-misconduct-policy.pdf>)

Information on instructor intellectual property:

Lectures, demonstrations, performances, and any other course material provided by an instructor includes copyright protected works under the Copyright Act and all forms of electronic or mechanical recording of lectures, laboratories, tutorials, presentations, performances, electronic (computer) information, the duplication of course material, and to the translation of recordings or transcriptions of any of these materials to another form by electronic or mechanical means by students is not permitted, except.

- As a formal accommodation as assessed by the Student Accessibility Services and only for individual private study and only at the discretion of the instructor.
- With the permission of the instructor, students without a formal accommodation may audio record lectures, provided that the student and instructor sign a release form available from departmental and faculty offices. A copy of the Release form shall be retained by the instructor and by the department in which the course is offered. Any audio recording by students is permitted only for the purposes of private study by the individual student. Students may not distribute, email or otherwise communicate these materials to any other person.
- For any other use, whether by duplication, transcription, publication, sale or transfer of recordings, written approval must be obtained from the instructor for the specific use proposed.
- Any use other than that described above (e.g. distributing, emailing or otherwise communicating these materials to any other person, constitutes academic misconduct and may result in suspension or expulsion.
- Students are encouraged to make notes of classroom discussions, lectures, demonstrations etc.
- See Section E. below

Information regarding the Freedom of Information and Protection of Privacy Act and how this impacts the receipt and delivery of course material:

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. The Department of Anthropology and Archaeology keeps exams and any term work not picked up for a minimum of one year after which it is destroyed. Please refer to the following link for detailed information: <http://www.ucalgary.ca/legalservices/foip>

Information about Academic Accommodations:

It is the student's responsibility to request academic accommodations according to the University policies (ucalgary.ca/access/accommodations/policy) Students requesting an Accommodation on the basis of Disability are required to register with Student Accommodation Services (SAS) by submitting a Request for Accommodation in accordance with the Procedure for Accommodations for Students with Disabilities (<https://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities.pdf>).

SAS will issue a Letter of Accommodation, which must be presented to either designated contact person within the Department or the appropriate Instructors within 10 days of the beginning of term. Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to their Instructor or the Department Head/Dean or to the designated contact person in their Faculty.

Copyright Legislation:

All **students** are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf) and requirements of the copyright act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>) to ensure they are aware of the consequences of unauthorized sharing of course materials (including instructor notes, electronic versions of textbooks etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

Support and Resources:

A link to required information that is not course-specific related information found on the Office of the Registrar's website: <https://www.ucalgary.ca/registrar/registration/course-outlines>

Note: information here includes and will no longer be on the outline—only the above link.

- Emergency Evacuation/Assembly Points
- Wellness and Mental Health Resources
- Student Success Centre
- Student Ombuds Office
- Student Union (SU) Information
- Safewalk