

Department of Anthropology and Archaeology
INTRODUCTION TO ARCHAEOLOGY (ARKY 201)
FALL 2022

Lectures: MWF 10:00 AM to 10:50 AM in MFH160
Labs: ES851 – check your course schedule for your lab section time.

INSTRUCTOR	Dr. Lindsay Amundsen-Meyer
OFFICE	ES 860
OFFICE HOURS	Wednesdays 12:30-1:30 pm or by appointment
E-MAIL	lmamunds@ucalgary.ca
PHONE	403-220-6227

TEACHING ASSISTANTS:

Aloyce Mwambwiga (Head TA) (aloyce.mwambwiga@ucalgary.ca)
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Questions or concerns regarding lectures or the overall course should be first directed Dr. Amundsen-Meyer. Questions regarding labs or lab assignments should first be directed to your teaching assistant and will be referred to Dr. Amundsen-Meyer as necessary. The instructor can then be contacted if a satisfactory resolution or answer is not reached.

Course Description:

What is archaeology, exactly? The subject fascinates many people, but few of us really know what archaeologists do and why they do it. This course offers a general overview of the ways in which archaeologists investigate past cultures through the material remains that are left behind. Students will learn that archaeologists engage in detailed, systematic detective work aimed at answering a wide range of questions about human behavior. This course will introduce students to the history of archaeology, the main goals of archaeological research, the basic techniques of excavation, site survey and artifact analysis. This course is a prerequisite for many advanced courses in the Archaeology major and minor.

This course is not a survey of past cultures! That course is ARKY 205: Ancient Peoples and Places.

Learning Outcomes:

By the end of the course, students should have the necessary skills and knowledge to:

- Describe how archaeologists are able to reconstruct the past from material remains.
- Grasp the historical development of the field of archaeology, as well as the range of theoretical approaches and methods used in archaeology today.
- Knowledgeably debate ethical issues in contemporary archaeology.
- Understand the archaeological research process, from the conceptualization of archaeological research questions to the dissemination of findings.
- Apply archaeological methods, techniques and concepts through lab exercises.

Assessment:

The course grade will be assessed through both lecture (60%) and laboratory (40%) activities.

Lecture assessments will consist of three components: two in class midterms and one final exam scheduled by the Registrar. These components will be weighted as follows:

Midterm 1:	15%	(Friday October 7)
Midterm 2:	15%	(Friday November 4)
Final Exam (Registrar scheduled):	30%	(TBA)

An optional bonus assignment (Object Story Assignment) may be completed, worth up to an additional 5%.

Lab assessments will consist of two components: lab assignments/quizzes, and one final lab project. Details of these assessments will be provided by your TA in your lab section. These components will be weighted as follows.

Lab activities/assignments:	25%
Final Project:	15% (Due December 9 by 6 PM)

Required Technology/Appropriate Use of Electronic Devices in Class:

A computer with word processor and PDF viewer is required. Bring your computers to class if you like to take notes on them. Throughout the class we will be doing a number of activities using an app TopHat, which can be used on any laptop, tablet or smart phone. However, students will still be able to participate in the activities if they do not have access to these devices. Additional information on the program will be provided on the first day of class. Please keep phones on silent mode and, in the event of an emergency, please step outside to take or make any calls.

Students are required to set up a Top Hat account. Top Hat will be used to assess comprehension, survey class opinion and for other purposes. The university has a site license for the application and accounts can be set up at <https://app.tophat.com/register> student.

Join Code is: 373900 (F2022_ARKY 01)

Required Text:

Kelly, Robert L. and David Hurst Thomas
2017 *Archaeology (Seventh Edition)*. Cengage Learning, Boston.

Print and eBook copies are available through the University of Calgary bookstore and other sources.

Course Logistics:

Lectures are presented every week on Mondays, Wednesdays and Fridays in MFH 160. The lab portion of the course will include one 3 hour in-person lab each week in ES851,

involving hands-on activities (check your course schedule for your lab section meeting time). Labs begin the **second week of class (week of September 12) and there will be no lab the week of the Thanksgiving holiday (week of October 10). *No class will take place on September 30, the National Day for Truth and Reconciliation.** The course will follow all University of Calgary Covid-safe procedures, should such procedures be implemented at any point in the semester

The course will follow an active and experiential learning format in both lab and lecture; participation in activities will be key to student success. The course will follow an interactive lecture-discussion style format. Students are responsible for all materials covered in the required readings and the lectures, including films and videos. Ideally, students should read the assigned materials for each week's lecture ahead of time. Lectures are designed to augment material in the text and will not repeat or cover all material in the text, but will elaborate on selected topics to provide a deeper understanding. Classroom materials missed due to absenteeism are the sole responsibility of the student.

Segments of class time (lecture and lab) each week will be focused on learning through discussion and other participatory activities. Students are expected to be active participants in these activities and involved in their own learning. Active participation will help you achieve success. A respectful and safe environment for students to participate is considered a priority; disrespectful or condescending behaviours towards other students will not be tolerated.

Course Fees:

A supplementary fee of \$47.00 is assessed per student to cover the additional costs associated with this course.

Field Trip:

A mandatory Saturday field trip is planned to Head-Smashed-In Buffalo Jump on November 5. All students are expected to attend. You should pack a lunch, wear comfortable shoes you can walk in easily, and bring WARM clothing. We anticipate a departure from campus at 8 am and return by 5 pm.

Communication and Email Policy

Questions or concerns regarding lectures or the overall course should be first directed Dr. Amundsen-Meyer. Questions regarding labs or lab assignments should first be directed to your teaching assistant and will be referred to Dr. Amundsen-Meyer as necessary. The instructor can be then be contacted if a satisfactory resolution or answer is not reached. Students **must use their Ucalgary email address** when contacting the instructor or teaching assistant on course business and **should include the course code in the subject line (ARKY 201).**

Students are encouraged to take advantage of the instructor's office hours to address any questions or concerns that they may have regarding the course. This is also a good opportunity to discuss concepts and ideas that are covered in class.

The best way to contact the instructor and teaching assistants is through email. Please begin with the course code in the subject line (ARKY 201) and be sure to sign your name. We will answer emails within 48 hours upon receipt within standard business days and hours. Emails will not be responded to between the hours of 5 pm and 8 am or on weekends. Please do NOT expect an immediate reply. Also, note that **we will not answer emails related to assignments that are due within 24 hours**. Please manage your time accordingly and address concerns well in advance of the due date.

Assessment Format and Deadlines:

It is not necessary to pass all components to pass the course.

Lectures:

1. Midterm Exams (15% each)

50 minute in class midterm exams will take place on Friday October 7 and Friday November 4. The exams will be closed book, and may include multiple choice, true/false, matching, fill in the blank and/or short answer questions. The midterms are not cumulative, including only material from prior course lectures, readings, audio-visual components and discussions since the time of the last exam. Students must be present prior to the start of the exam to write the exam. Opportunities for a make-up exam will not be offered unless valid documentation is provided (see below). Classroom guidelines for the examination will be posted on D2L.

2. Final Exam (20%)

The final exam will be a two-hour exam scheduled by the Registrar. This exam is cumulative, including material from all prior course lectures, readings, audio-visual components and discussions. The exam will be closed book and may include multiple choice, true/false, fill in the blank, matching, and/or short answer questions.

Labs:

1. Lab Activities/Assignments (25% total)

Throughout the course of the semester, students will complete a series of lab assignments/quizzes. The format of these assessments will vary based on the particular topic and needs of each lab. Detailed instructions will be provided in your lab section.

2. Final Project (15%)

Students will complete a final lab project, using skills learned throughout the lab to complete a mock archaeological excavation, catalogue the resulting artifacts, and interpret the results. Detailed instructions including a marking rubric will be provided by your TA in your lab section. The Lab Final Project is due by 6 PM on December 9, and must be submitted through the appropriate DropBox on D2L.

OPTIONAL: Bonus Assignment

1. Object Story Assignment (5%)

Students who choose to complete this assignment will be responsible for choosing a 3D representation of an artifact online to study and describe. Students

will be required to write a one paragraph description based on their observations of the artifact. This will require the student to observe the cultural object and list concrete details about it. This descriptive paragraph should align with cataloguing principles learned in class and lab, and be appropriate for an artifact description in an archaeological report. As well, students should describe what can be learned from this object in an archaeological context. The Object Story Assignment is due by 6 PM on Friday, November 18, submitted through Drop Box on D2L. If any external sources are used, material must be referenced appropriately following the Society for American Archaeology (SAA) reference style. Additional details and instructions will be provided to students on D2L.

Grading Scale:

Letter Grade	Percentage Range	Letter Grade	Percentage Range
A+	95 or above	C+	67 – 70.9
A	90 – 94.9	C	63 – 66.9
A-	85 – 89.9	C -	59 – 62.9
B+	80 – 84.9	D+	55 – 58.9
B	75 – 79.9	D	50 – 54.9
B-	70 – 74.9	F	49.9 or below

Late/Missed Assignments:

Students must provide advance notice if unable to complete the assignment by the due date to request an extension. Students may provide supporting documentation for an exemption/special request. Assignments submitted after the deadline may be penalized by the loss of 10% of the grade for each day late.

Students who miss a midterm exam must contact the instructor within 24 hours to discuss alternative arrangements/assessments and may provide supporting documentation to support their request for an exemption/special request. Students who miss exams without legitimate rationale will receive a grade of 0 for that exam.

Falsification of any supporting documentation will be taken very seriously and may result in disciplinary action through the Academic Discipline regulations or the Student Non-Academic Misconduct policy.

As per University of Calgary policy, students who have missed a mid-term exam and/or-assignment deadline for documented reasons such as illness may arrange alternatives with the instructor. Students are responsible for discussing the situation with the instructor as soon as possible. Should the need for a deferral arise, students are responsible for familiarizing themselves with regulations under the *Deferral of Term Work* section of the university calendar.

Deferral of the registrar scheduled final exam requires Registrar approval.

Reappraisal of Graded Term Work: <http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

Reappraisal of Final Grade: <http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

Writing Across the Curriculum

All written assignments (including, to a lesser extent, written exam responses) will be assessed at least partly on writing skills. Writing skills include not only surface correctness (grammar, punctuation, sentence structure, etc.) but also general clarity and organization. Sources used in research papers must be properly documented. If you need help with your writing, you may use the writing support services in the Learning Commons. For further information, please refer to the official online University of Calgary Calendar, Academic Regulations, E. Course Information, E.2: Writing Across the Curriculum:

<http://www.ucalgary.ca/pubs/calendar/current/e-2.html>

ACADEMIC ACCOMMODATIONS

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit <https://live-ucalgary.ucalgary.ca/student-services/access>. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor or the Department Head. The full policy on Student Accommodations is available at <https://www.ucalgary.ca/legal-services/university-policies-procedures/accommodation-students-disabilities-procedure>.

ACADMIC INTEGRITY POLICY

Academic integrity is the foundation of the development and acquisition of knowledge and is based on values of honesty, trust, responsibility, and respect. We expect members of our community to act with integrity. The University Calendar includes a statement on the principles of conduct expected of all members of the university community (including students, faculty, administrators, any category of staff, practicum supervisors, and volunteers), whether on or off university property. This statement applies in all situations where members of the university community are acting in their university capacities. All members of the university community have a responsibility to familiarize themselves with the principles of conduct statement, which is available at:

www.ucalgary.ca/pubs/calendar/current/k.html.

ACADEMIC MISCONDUCT

The University of Calgary is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect.

Academic dishonesty is not an acceptable activity at the University of Calgary, and students are **strongly advised** to read the Student Misconduct section in the University Calendar at: www.ucalgary.ca/pubs/calendar/current/k-3.html. 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 your own without adequate citation, and (3) using work completed for another course. Such activities will not be tolerated in this course, and students suspected of academic misconduct will be dealt with according to the procedures outlined in the calendar at:

<https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-procedure>

For students wishing to know more about what constitutes plagiarism and how to properly cite the work of others, the Department of Geography recommends that they attend Academic Integrity workshops offered through the Student Success Centre:

<https://www.ucalgary.ca/student-services/student-success/learning/academic-integrity>

INSTRUCTOR INTELLECTUAL PROPERTY

Course materials created by professor(s) (including course outlines, presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the professor(s). These materials may NOT be reproduced, redistributed or copied without the explicit consent of the professor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing. Information on Instructor Intellectual Property can be found at

<https://www.ucalgary.ca/legal-services/university-policies-procedures/intellectual-property-policy>

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT

Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.

COPYRIGHT LEGISLATION

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy>) 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.

SUPPORTS FOR STUDENT LEARNING, SUCCESS, AND SAFETY

Please visit the Registrar's website at:

<https://www.ucalgary.ca/registrar/registration/course-outlines> for additional important information on the following:

- Wellness and Mental Health Resources
- Student Success Centre
- Student Ombuds Office

- Student Union (SU) Information
- Emergency Evacuation/Assembly Points
- Safewalk

IMPORTANT DATES

The last day to drop this course with no “W” notation and **still receive a tuition fee refund** is **Thursday, September 15th, 2022**. Last day add/swap a course is **Friday, September 16th, 2022**. The last day to withdraw from this course is **Wednesday, December 7th, 2022**.

<https://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html#fall2017>

INTRODUCTION TO ARCHAEOLOGY

Fall 2022

MWF 10:00 AM to 10:50 AM in MFH160

TENTATIVE LECTURE SCHEDULE (subject to change)

Wednesday Sept 7

Introduction to the course and course overview

Friday September 9

Introduction to Archaeology

Readings: Chapter 2: pgs 18-23 – Introduction/What's an Anthropological Approach through to What's a Scientific Approach

Monday September 12

Ethics Overview

Readings: Chapter 15: pgs 322-334 – International Efforts to Protect Cultural Resources through to the end of the Chapter

Wednesday September 14

Archaeological Ethics and Cultural Patrimony

Readings: Chapter 16: pg 348-357 – Who Owns the Past through to the end of the Chapter

Friday September 16

Guest Lecture: Crystal Manyfingers

Monday September 19

Impacts of Colonization: Historical Issues and Current Realities

Wednesday September 21

History of Archaeology

Readings: Chapter 1

Friday September 23

Archaeological Theories: Part 1

Readings: Chapter 2: pgs 23-38 – What's a Scientific Approach through to the end of the Chapter

Monday September 26

Archaeological Theories: Part 2

Readings: Chapter 2: pgs 23-38 – What's a Scientific Approach through to the end of the Chapter

Wednesday September 28

Indigenous Archaeology/Community Based Archaeology

****Friday September 30 National Day for Truth and Reconciliation NO CLASS**

Monday October 3

Middle Range Theory

Chapter 8

Wednesday October 5

Doing Research/Approaches to Archaeology

Friday October 7

MIDTERM #1

****Monday October 10 Thanksgiving NO CLASS**

Wednesday October 12

Geoarchaeology and Site Formation Processes

Readings: Chapter 5

Friday October 14

Archaeological Dating: Part 1

Readings: Chapter 6

Monday October 17

Archaeological Dating: Part 2

Readings: Chapter 6

Wednesday October 19

Archaeological Survey

Readings: Chapter 3: 40-53

Friday October 21

Guest Lecture: Madisen Hvidberg

Digital Heritage

Monday October 24

Archaeological Survey: Sampling Methods

Readings: Chapter 3: 40-53

Wednesday October 26

Remote Sensing

Readings: Chapter 3: pg 53-65 – How to Find a Lost Spanish Mission through to the end of the Chapter

Friday October 28

Cultural Resources Management

Monday October 31

Archaeological Excavation: Part 1

Readings: Chapter 4

Wednesday November 2

Archaeological Excavation: Part 1

Readings: Chapter 4

Friday Nov 4

Midterm #2

****November 7-11 Reading Week NO CLASS**

Monday November 14

Archaeological Excavation in Practice

Readings: Chapter 4

Wednesday November 16

Classifying Artifacts

Readings: Chapter 7: 130-141 – Introduction through to Space-Time Systematics

Friday November 18

Space-Time Systematics

Readings: Chapter 7: 141-147 – Space-Time Systematics through to the end of the Chapter

Monday November 21

Zooarchaeology/Paleoethnobotany

Readings: Chapter 9

Wednesday November 23

Bioarchaeology

Readings: Chapter 10

Friday November 25

Environment and Climate

Monday November 28

Reconstructing Social Systems

Readings: Chapter 11: 220-238

Wednesday Nov 30

Reconstructing Political System

Readings: Chapter 1: 239-244

Friday December 2

Archaeology of Religion/Ideology, Archaeology of Gender

Readings: Chapter 12

Chapter 11: 221-227 – Archaeology of Gender

Monday December 5

Key Transitions in World Prehistory

Readings: Chapter 13

Wednesday December 7

Archaeology in the 21st Century

Final Exam Review

Readings: Chapter 16: 336-348

FINAL EXAM: TBD (Registrar Scheduled)