



ARKY 471
Ceramic Analysis
GFC Hours 3-2
Winter 2023

Instructor:	Dr. Kathryn Reese-Taylor	Lecture Location:	ES 859
Phone:	403-220-6369	Lecture Days/Time:	Tues and Thurs 12:30–1:45 PM
Email:	kreeseta@ucalgary.ca		
Office:	ES 850		
Office Hours:	Wednesdays 11:00AM-12:00 PM or by appointment		
Teaching Asst.:	Shane Montgomery		
TA Email:	shane.montgomery@ucalgary.ca		

Prerequisite(s): ARKY 201

COURSE DESCRIPTION

The production of pottery: raw materials and techniques. Form, function and decoration. Ceramic ecology. Field processing and sampling. Classification: a survey of approaches. Ceramics and archaeological inference. Practical exercises.

LEARNING OUTCOMES:

The Department of Anthropology and Archaeology is committed to student knowledge and skill development.

Upon completion of this course, students should be able to:

- Demonstrate an understanding of the basic concepts, history, terminology, methods, theoretical perspectives, issues, and contemporary concerns in archaeology
- Develop familiarity with how archaeology relates to other academic disciplines.
- Think holistically, emically, comparatively, and with cultural sensitivity.
- Use appropriate analytical methods to understand past human cultures.
- Develop cross-cultural sensitivity with regard to the management of, and research into, material remains and cultural heritage.

REQUIRED TEXTBOOKS:

Rice, Prudence

2015 ***Pottery Analysis: A Sourcebook, Second Edition***. University of Chicago Press. (available through the UofC Bookstore and Amazon)

REQUIRED TECHNOLOGY and EQUIPMENT:

To successfully engage in their learning experiences at the University of Calgary, students are required to have reliable access to the following technology.

- A computer with a supported operating system
- A current and updated web browser
- Broadband internet connection

COURSE REQUIREMENTS AND ASSESSMENT

Course Grading

- Quiz 1: 10%, **Feb. 7**
- Quiz 2: 10%, **Mar. 14**
- Quiz 3: 10%, **Apr. 11**
- Participation in class discussions: 5%
- Presentation/discussion leadership: 15%
- Final Ceramic Analysis Report: 20%
- Lab projects (5 @ 5 pts each, see lab syllabus): 25%
- Lab Notebook = 5%

There is no final examination for this course.

QUIZZES (30%)

There will be three quizzes in the course. Please see the course schedule below.

- Quizzes will consist of multiple-choice, fill-in-the-blank, and short answer questions (between 20-25 total questions on each quiz).
- Quizzes will be assessed based on information from the lectures, readings, and textbook only.
- Quizzes will be closed book, no outside materials will be allowed.
- Quizzes **are not** cumulative.

PARTICIPATION (5%)

Students will be graded for their participation during in-class discussions and activities.

- Grading for “participation” assumes that you attend the class and lab components; are prepared to talk about the required reading/assignments during class discussions; and are actively engaged in the lab activities.
- In-class comments during class discussions should demonstrate that you have done the readings and seriously considered the main points in each.

- If a class discussion is missed for any reason, please contact me within 24 hours to report the issue. Students with official excused absences (as per university policy) will be allowed to submit a one-page commentary on the readings in lieu of participation in the discussion. Students with an unapproved absence or who fail to contact me within 24 hours will receive a score of “0” for the discussion participation that week.
- Please submit a discussion question covering the readings by 8:00 am on the morning of each class in which there will be a discussion. I will set up a dropbox folder for these submissions. The presentation team will select two-three questions to combine with their discussion questions. This is an important part of your participation grade. Failure to submit a question will result in an automatic deduction of 50% from your class participation grade on that day.

PRESENTATION/DISCUSSION LEADERSHIP (15%)

During the second week of class, you will sign up for a group consisting of three students (with one or two groups of four students, depending on enrollment) to make a presentation on one of the weekly topics. Presentations and discussions of readings will be held over zoom.

A class bibliography with approved readings for each topic will be posted on D2L. The group should select three articles for the class to read. Article selection must be completed at least one week in advance. I must be notified of the selected articles in writing no later than Thursday at 5:00 pm, one week in advance of your group’s presentation. Links or pdfs of the selected articles will be posted on D2L and are part of the required class reading assignments each week.

Presentations should be based on these articles and any supplemental research. Each presentation should be 20-25 minutes in length. All articles must be incorporated into a well-organized, cohesive presentation that addresses the main issues within the topic. Students should collaborate to create the PowerPoint and speak for an equal amount of time during the presentation.

After the presentation, we will break into small groups. A person from the presentation team will be assigned to lead the discussion on the topic and the assigned articles. A total of five-six questions should be provided at the end of the presentations. These questions will guide the discussions. Each member of the group should prepare at least one discussion question in advance to facilitate a dialogue. Additional questions should be drawn from among those provided by the class.

Evaluation of presentation/discussion leadership will be based on the following:

- the appropriateness of the articles for the topic
- content of the presentation
- effectiveness in conveying information during the talk
- quality of discussion questions

CERAMIC ANALYSIS FINAL PROJECT (20%)

Analysis projects are an integral component of all analytical courses at the University of Calgary. The final ceramic project in this class will simulate the analysis carried out within the context of a professional (academic or cultural resource management) archaeological project. You will be given a collection of roughly 100 ceramic sherds from an archaeological site, which will constitute your assemblage. You should use the various techniques presented in this class to analyze your assemblage.

Your final product will consist of a written report, which should consist of an introduction, a discussion of your methods, a thorough description of your assemblage’s characteristics, and your initial interpretations. The following should also be included in the final ceramic report: title page, table of

contents, list of figures and tables, and references cited. The final report, including in-text citations and references, must follow the style guide of the journal **American Antiquity**.

http://www.saa.org/Portals/0/SAA%20Style%20Guide_Updated%20July%202018.pdf.

A separate Ceramic Analysis Final Project Handout will be given to you with the specifications for the assignment. Make sure to follow the directions very carefully in order to receive credit.

Please note that you will receive some class time to complete the projects, but you should also plan to spend extra time outside of class to complete your analysis. Access to the prep room will be granted conditional on continuing appropriate usage; access to comparative collections may be arranged during instructor/TA office hours. You may email the instructor or TA to ask if they are willing to supervise at other times, but this is not guaranteed, and completely subject to instructor/TA availability and discretion.

Final Papers are due before the end of the day (midnight) on the last day of classes, April 12. You should upload a WORD file of your final report to the class D2L dropbox. A time stamp will automatically be attached to your document when you upload it.

MAKE-UP POLICY

Rescheduling of practice labs is not possible. Official excused absences (as per university policy) must be reported to the instructor and TA within 24 hours. Students with official excused absences will be given an opportunity to attend another lab session or submit a five-page written critique of extra readings.

If a student misses a quiz or any course work, the student needs to contact the instructor in writing within 24 hours of the date/time of the quiz or assignment. Accommodations for reasonable explanations will be made.

Deferred exams are managed centrally through the Department of Anthropology and Archaeology. The format of the deferred quizzes will consist of fill-in-the-blank and short answer questions.

A penalty of 5% per day will be imposed on late papers, unless prior arrangements have been made.

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>

Department of Anthropology and Archaeology Grading Scheme:

A+ 95 – 100%	B+ 80 – 84.9%	C+ 67 – 70.9%	D+ 55 – 58.9%
A 90 – 94.9%	B 75 – 79.9%	C 63 – 66.9%	D 50 – 54.9%
A- 85 – 89.9%	B- 71 – 74.9%	C- 59 – 62.9%	F < 50%

It is not essential to pass all components to pass the course as whole.

Land Acknowledgement

The Department of Anthropology and Archaeology acknowledges the traditional territories of the people of the Treaty 7 region in Southern Alberta, which includes the Blackfoot Confederacy (comprising the Siksika, Piikani, and Kainai First Nations), as well as the Tsuut'ina First Nation, and the Stoney Nakoda (including the Chiniki, Bearspaw, and Wesley First Nations). The City of Calgary is also home to Métis Nation of Alberta, Region 3.

Acknowledgment and Respect for Diversity

The Department of Anthropology and Archaeology views diversity of identity as a strength and resource. Your experiences and different perspectives are encouraged and add to a rich learning environment that fosters critical thought through respectful discussion and inclusion.

COURSE POLICIES

Communication Guidelines

- TA office hours are posted on the class D2L website.
- I am very responsive to email and normally respond within 24 hours. I do not check my work email before 8:30 am and after 4:30 pm.

Removing any ceramic specimens from laboratory spaces is not permitted for any reason. This includes materials assigned for projects and comparative collections. Removing course materials, knowingly or negligently damaging collections and/or university equipment will be reported to the university as misconduct. At the instructor's discretion, the misconduct may result in failure of the assignment and/or the course.

UNIVERSITY POLICIES

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>.

ACADEMIC 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
- Graduate Students' Association (GSA) Information
- Emergency Evacuation/Assembly Points
- Safewalk

TENTATIVE CLASS SCHEDULE			
<i>Date</i>	<i>Topics</i>	<i>Readings</i>	<i>Discussion groups</i>
Jan 10	Class Introduction		
Jan 12	Characteristics of pottery	Rice, Chp. 1	
Jan 17	Characteristics of pottery	Rice, Chp. 2	
Jan 19	Properties of clay	Rice, Chps. 3, 2, 18	
Jan 24	Formation and firing	Rice, Chps. 4, 6.1-6.2.2, 10.1-10.2,	
Jan 26	Discussion #1 Topic: Clay properties and firing techniques	TBA	
Jan 31	Manufacturing and form	Rice, Chps. 8, 9	
Feb 2	Discussion #2 Topic: Manufacturing pottery	TBA	
Feb 7	Quiz 1		
Feb 9	Compositional Studies	Rice, Chp. 17	
Feb 14	Discussion #3 Topic: Compositional and provenance studies	TBA	
Feb 16	Guest lecture	Rice, Chp. 23	
Feb 19-25	READING WEEK		
Feb 28	Classification and chronology	Rice, Chp. 13	
Mar 2	Discussion #4 Topic: Type-Variety system	TBA	
Mar 7	Sampling and quantification	Rice, Chp. 15	
Mar 9	Discussion #5 Topic: Sampling assemblages	TBA	
Mar 14	Quiz 2		
Mar 16	Production and specialization	Rice, Chps. 20, 21	
Mar 21	Discussion #6 Topic: Mass production	TBA	
Mar 23	Commodities and consumption	Rice, Chps. 11, 22	
Mar 28	Discussion #7 Topic: Consumption patterns in the archaeological record	TBA	
Mar 30	Ceramic style	Rice, Chip. 24	
Apr 4	Discussion #8 Topic: Style and design	TBA	
Apr 6	Free time to work on final paper and labs. I will be available during the regularly scheduled class time, in my office or over zoom.		
Apr 11	Quiz 3		

IMPORTANT DATES

M Jan 9	First day of Winter Term lectures
R Jan 19	Last day to drop a class without a financial penalty
F Jan 20	Last day to add or swap a course
F Jan 27	Fee payment deadline for Winter Term full and half courses.
Feb 20-24	Reading Break. No classes.
F Apr 7	Good Friday, University closed. No classes.
M Apr 10	Easter Monday, University closed. No classes.
W Apr 12	Winter Term Lectures End. Last day to withdraw with permission from Winter Term half courses.
Apr 15-26	Winter Final Exam Period

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