

**Salt Lake Community College**  
**ANTH 2341- Fundamentals of Archaeology**  
**Semester:**

**PROFESSOR:**

**Meets:**

**EMAIL:**

**PHONE:**

**OFFICE HOURS: By appointment**

**TEXT:** *Field Methods of Archeology*, 7th Edition. Thomas Hester, et.al. **ISBN-13:**  
9781598744286

**COURSE DESCRIPTION**

Introduction to basic archaeological field techniques; mapping, field notes, photography, survey and basic excavation techniques. Combines lectures and field exercises.

**LEARNING OBJECTIVES**

At the successful completion of this course, students will be able to demonstrate the following:

- **Substantive Knowledge:** An understanding of the professional practices in survey and excavation methods used by archaeologists including:
  - The scientific method, hypothesis testing, and data collection.
  - Reliable space and time measurements in archaeology. ○ Site location, mapping, excavation, analyzing, and recording.
  - Federal laws and regulations that govern excavation on public lands.
- **Communication:** The ability to write and speak effectively about archaeological field methods including:
  - How to create a research design plan and preliminary report.
  - How to communicate their own critical arguments based on research.
- **Quantitative Literacy:** Possess quantitative literacy skills used by archaeologists. Specifically, students will:
  - Understand how to set up a metric systematic grid for excavation control. ○ Understand how to use and interpret quantitative data generated through archaeological research, how to conduct statistical analysis of artifact distribution, and create original graphics and charts of empirical data.
  - Understand how to engage in cartographical analysis such as interpreting and creating topographical and archaeological site map.
- **Critical Thinking:** Ability to critically think about archaeological-related topics including:
  - The ability to employ inductive and deductive reasoning when evaluating different archaeological methods.
  - The ability to differentiate between qualitative and quantitative data and the strengths and weaknesses of each type of data.
  - The ability to evaluate, analyze, and interpret how artifacts are distributed through space and time.
  - The ability to generate and test scientific hypotheses through data collection and analysis.
- **Work with Others in a Professional and Constructive Manner:** Ability to work with classmates in small groups as they practice archaeological methods including survey, mapping, excavation, and research design and testing.

## ASSESSMENTS

There will be 1,000 points divided as follows:

1. **Exercises:** 400 points total
2. **Lab Reflections:** 300 points total
3. **Final Site Description:** 100 points total
4. **Attendance:** 200 points total **Grading scale points:**

<b>A</b>	<b>100-94.0%</b>	<b>B</b>	<b>86.9-83.0%</b>	<b>C</b>	<b>76.9-73.0%</b>	<b>D</b>	<b>66.0-63.0%</b>
<b>A-</b>	<b>93.9-90.0%</b>	<b>B-</b>	<b>82.9-80.0%</b>	<b>C-</b>	<b>72.9-70.0%</b>	<b>D-</b>	<b>62.9-60.0%</b>
<b>B+</b>	<b>89.9-87.0%</b>	<b>C+</b>	<b>79.9-77.0%</b>	<b>D+</b>	<b>69.9-67.0%</b>	<b>E</b>	<b>59.9-0%</b>

## ASSESSMENTS (detailed descriptions are posted in Canvas)

This is a web-enhanced class – all assignments will be submitted online on Canvas. In addition, instructions and due dates for all assignments will be posted on Canvas. If you do not have computer access, there are numerous computer labs on campus where students can work on assignments and access Canvas.

1. **Exercises:** There will be eight exercises designed to allow you to use the knowledge gained from the textbook, lecture, and in-class activities. The exercises and their submission requirements will be detailed on Canvas. These exercises will be worth 50 points each, for a total of 400 points.
2. **Lab Reflection:** A short lab reflection will be assigned as the follow-up to five in-class activities. The reflections must be 1-2 pages long, typed and double-spaced, with an SAA style title page on the front. These lab reflections will be worth 60 points each, for a total of 300 points.
3. **Final Site Description:** Your final assignment will be to write a description of the mock site that we will be surveying, excavating, and analyzing in the second half of the course. This assignment will be worth a total of 100 points.
4. **Participation/Attendance:** A total of 200 points (approximately 15 points each day) will be given for attendance and participation.

## STUDENT RESPONSIBILITIES

1. **Come to class.** You will be graded on attendance and participation, but more importantly, your potential for success in this class is greatly improved if you are present for lectures and discussions. If you cannot or choose not to attend, you accept responsibility for the repercussions.
2. **Do your reading before class.** Reading the textbook will keep you from wasting your money, will help you have a more complete understanding of the topic, and will help you participate in class discussions. Exam questions will come from the textbook, too.
3. **Don't plagiarize or use AI.** Plagiarism is taking credit for another person's words, works, and ideas or failing to acknowledge that person's words, works, and ideas. Plagiarism includes the copying and pasting of information from the Internet or other sources, lack of citations or quotations in papers, and in general, using any ideas that are not your own without crediting the source. If you borrow from someone else you must give that person credit through proper citations. **Proper citations include an in-text citation in every sentence that uses information from a source, whether it is quoted or paraphrased in your own words,** and a full Chicago style reference for each source used on your references page. **A web address is NOT considered a full Chicago style reference.**
  - a. **Submitting AI generated text as your own work is also academic dishonesty, or cheating.**
  - b. The first offense in which students are caught plagiarizing or cheating on assignments and tests will result in the failure of that assignment. A second offense may result in course failure. I will notify a student in writing within 5 days of identifying plagiarism or cheating on an assignment. Students then have the right to submit a written appeal to the dean of the School of Humanities and Social Sciences within 5 calendar days after being notified by the professor about a possible academic dishonesty issue. For more information, see the Code of Student Rights and Responsibilities
4. **No late work will be accepted without prior authorization.** Written assignments must be turned in by the beginning of class on the date when they are due. This is where familiarity with the syllabus can help; you can

plan your semester now to ensure that you have enough time to complete all of the assignments listed by their due dates.

5. **Be respectful.** This course focuses on working in a team, as archaeologists need to work together. Be respectful and sensitive to the opinions of others as you solve problems together.

## CLASS SCHEDULE/CALENDAR

Week and Class Dates	Topic	Reading (do before class)	Assignments
1	Accidental Archaeologist Syllabus		
2	Goals of Archaeological Investigation CRM and Section 106	Chapter 2, p. 5-20	Section 106 Exercise
3	Site Types	UASF Manual p. 1-20	Site Types Exercise
4	Site Form Basics Reading site forms	UASF Manual p. 20-37	Site Form Exercise
5	Reading topo maps Draw a topo map	Chapter 9, p. 177-198	Topo Maps Exercise
6	Reading historic maps Tracking a road	GLO Plat Maps website	Historic Maps Exercise
7	Topography and Deposition Erosion model exercise	UASF Manual p. 6185, IMACS Manual p. 72-80, NPS website	Deposition Exercise
8	Prehistoric Artifacts ID Prehistoric artifacts	Chapter 4, p. 41-45; UASF Manual p. 85-92	PH Artifact Exercise
9			
10	Historic artifacts ID Historic artifacts	UDSH Artifact Guide; UASF Manual p. 93130	H Artifact Exercise
11	Survey Techniques Survey lab	Chapter 4, p. 41-68	Survey Lab Reflection
12	Site Recording Site Recording lab	Chapter 9, p. 212-215	Site Recording Lab Reflection
13	Rock Art Sample Testing exercise	Chapter 3, p. 21-40	Sample Testing Exercise Reflection
14	Test Excavation lab	Chapter 5, p. 93-112; Chapter 6, p.113-143	Test Excavation Lab Reflection
15	Artifact Analysis	UASF Manual p. 85130	Artifact Analysis Reflection
16	Artifact Analysis Analyzing Results	Southern Utah Prehistoric Context	
	<b>FINAL – Final Site Description (no class meeting, submit online by midnight on Wednesday)</b>		Final Site Description

### IMPORTANT DATES

Last day to add:                      Last day to drop (**100% refund**):      Last day to withdraw (**no refund**):  
 Last day of classes:                  Reading Day:                                  Final Exams:

**Please see the Institutional Syllabus for information on the topics below**  
 (<https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>):

- **Code of Student Rights and Responsibilities**
- **Grades and Grading Policies**
- **Title IX and sexual harassment policies**
- **Hate and Bias Incident Reporting**

**Additional services available to students:**

- **Academic Advising (<https://www.slcc.edu/academicadvising/>)**
- **Accessibility and Disability Services (<https://www.slcc.edu/drc/Home/index.aspx>)**
- **Center for Health and Counseling (<https://www.slcc.edu/chc/index.aspx>)**
- **English as a Second Language (<https://www.slcc.edu/languagecenter/index.aspx>)**
- **Learning Centers and free Tutoring (<https://www.slcc.edu/tutoring/index.aspx>)**
- **Veteran's Services (<https://www.slcc.edu/veterans/index.aspx>)**