ANTH 145: PRINCIPLES OF ARCHAEOLOGY SYLLABUS
(ONLINE, CRN 10162)
Fall 2019

INFORMATIONAL--PRIOR TO START OF CLASSES

Instructor: William S. Ayres  
Contact: wsayres@uoregon.edu  
Office hours: 307 Gerlinger, by appointment only

Teaching Assistant: Anna Sloan  
Contact: asloan3@uoregon.edu  
Office hours: times TBA

This is an online class; there are no in-person class meetings.

Course Description

We offer an introduction to the field of archaeology, including the history of its methods and theories in this class. By covering a range of topics, including how archaeology developed as a discipline and ways in which archaeologists conduct investigations in the field and lab, students will become familiar with the methods that archaeologists use today to locate, preserve, and manage cultural remains (archaeological “resources”). We also review theories that drive archaeological interpretation, and studies of prehistory that have enriched our understanding of humans through space and time. The course complements ANTH 150, World Archaeology (a review of world prehistory), and is a preparatory course for upper division archaeology classes. This class is appropriate for you if you have a special interest in archaeology, or if you intend to pursue an archaeological emphasis within the anthropology major, a more general anthropology major, a social science or humanities major, or an interdisciplinary science program. The course aims to further your background in science group-satisfying class work essential for all majors.

Student Learning Outcomes

Students in this course will:

☐ evaluate how archaeologists study and interpret the past;
☐ calculate how past human remains help us understand past cultural behaviors;
☐ identify the techniques used to analyze the impacts of humans on the environment;
☐ explain how humans interact with plants and animals (for example, the development of agriculture);
☐ consider the consequences of population increase, the rise of social complexity, and what these mean for future generations.

Reading Materials

Required text, available at the UO bookstore or online:

Other readings: Posted on the Canvas site in weekly modules.
Grading and Assignments

You will have four types of assignments for this course:

1. weekly quizzes
2. weekly labs or analysis projects
3. two written assignments (3-4 double-spaced pages each)
4. two exams (midterm and final)

All quizzes, labs, assignments, and exams must be submitted online through the class Canvas site.

The table below details the points structure for the course:

<table>
<thead>
<tr>
<th>Type</th>
<th>Frequency</th>
<th>Points</th>
<th>Total number</th>
<th>Total points</th>
<th>% Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>quizzes</td>
<td>weekly</td>
<td>10 each</td>
<td>8</td>
<td>80</td>
<td>18%</td>
</tr>
<tr>
<td>labs</td>
<td>weekly</td>
<td>15 each</td>
<td>7</td>
<td>105</td>
<td>24%</td>
</tr>
<tr>
<td>written assignments</td>
<td>bi-weekly</td>
<td>40 each</td>
<td>2</td>
<td>80</td>
<td>18%</td>
</tr>
<tr>
<td>midterm</td>
<td>--</td>
<td>70</td>
<td>1</td>
<td>70</td>
<td>16%</td>
</tr>
<tr>
<td>final</td>
<td>--</td>
<td>100</td>
<td>1</td>
<td>100</td>
<td>23%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>435</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

**Quizzes:** Each quiz is usually worth 10 points and consists of objective questions (multiple choice, matching, or fill in the blank). As this is an online course and exams are taken online in Canvas, the quizzes are timed. You will have typically 15 minutes once the quiz file has been opened to submit your answer file. Due dates are posted on Canvas, but typically each weekly quiz is due by 23:59 (11:59 pm) on Saturday. If your quiz crashes, contact your graduate teaching assistant ASAP and she/he can reset it. You get ONE reset so make sure that you are taking the quiz in a secure online environment. **Note:** CAREFULLY check your fill-in-the-blank spelling and answers. ALL fill-in-the-blank questions are ONE WORD answers. We will not give credit for misspelled entries so please be sure to check your spelling on these specific questions.

**Labs/Analysis Projects:** In a classroom-based and in-person Principles of Archaeology course, students typically are expected to engage in hands-on activities that teach about archaeological methods, artifacts, and analytical techniques. For our online course, you will also be expected to complete "labs." For this course these will consist of students reviewing data sets (illustrations of artifact types and sites, websites, video documentaries, or documents) and writing up a 1½-2 page double-spaced report on their findings for the week. Each lab is worth 15 points and details will be posted in each week's module. **NOTE:** There are no make-ups for labs. Because labs are an integral component of this online course, if you fail to complete one lab you will be dropped an entire letter grade.
Assignments: You will have 2 written assignments due during this term; in these, you will expand upon the ideas and concepts covered in the course. For each assignment, you will choose 1 question to answer out of a list of 2 or 3; please answer only 1 question for each assignment. Each written assignment should be between 3-4 double-spaced pages long; points will be deducted for going under or over this page limit. Assignments should be submitted in either .doc or .pdf file format to the Canvas site. Details for each assignment will be posted in the weekly modules.

Midterm and Final Exams: Your midterm will be set up and made available for you to take during Week 5 of the term, and your final will be available for you to take early in the final exam week. More details on these exams to come.

Course Schedule and Due Dates  (note that times are in 24-hour clock format)

WEEK 1, 01-05 Oct  Introduction to Archaeology: The disciplinary foundations of archaeology

See Module 1. Review and study the Week 1 lecture.

Read:
- Introduction (pg. 1-13) and Chapter 1 (pg. 14-37) in Renfrew and Bahn (required)
- Revisiting the Mound-builder Controversy webpages (required)
- Explore the SAA website (required; especially re Public Archaeology)
- Review the other archaeology websites listed in your Canvas module.

Assignments:
- QUIZ 1 due 23:59 (11:59 pm) on SUNDAY, Oct 6 (note that quizzes will typically be due Saturdays at 23:59)
- LAB 1 due 23:59 pm on SUNDAY, Oct 6 (note that labs will typically be due Saturdays at 23:59.)
- Note: no “Assignment” writing is due this first week.

WEEK 2, 06–12 Oct  Archaeology: A Brief History in Time: What remains behind?

See Module 2. Watch the Week 2 lecture.

Read:
- Chapter 2 (pg. 38-61) in Renfrew and Bahn (required)
- Review National Geographic Otzi webpage (required)

Assignments:
- QUIZ 2 due 23:59 on Saturday, Oct 12th
- LAB 2 due 23:59 on Saturday, Oct 12th
- No other written assignment this week.

WEEK 3, 13-19 Oct  Survey and Excavation in Archaeology: How do we quantify evidence?

See Module 3. Watch the week 3 lecture.
Read:
- Chapter 3 (pg. 62-105) in Renfrew and Bahn (required)
- Review Survey Methods webpage (required)
- Review Archaeological Methods webpage
- Review Methods of Gathering Archaeological Data webpage

Assignments:
- **QUIZ 3** due 23:59 on Saturday, Oct 19th
- **LAB 3** due 23:59 on Saturday, Oct 19th
- **WRITTEN ASSIGNMENT 1** due 23:59 on Saturday, Oct 19th.

**WEEK 4, 20-26 Oct**  How to Get a Date: Chronometric Techniques

See Module 4. Watch the week 4 lecture.

Read:
- Chapter 4 (pg. 106-141) in Renfrew and Bahn (required)
- Review Absolute Dating webpage (required)
- Review Relative Dating webpage
- Review Other Dating Methods webpage

Assignments:
- **QUIZ 4** due 23:59 on Saturday, Oct 26th
- **LAB 4** due 23:59 on Saturday, Oct 26th
- No other written assignment this week

**WEEK 5, 27 Oct – 2 Nov**  How were Societies Organized?

See Module 5. Watch the week 5 lecture.

Read:
- Chapter 5 (pg. 142-175) in Renfrew and Bahn (required)
- Review Ancient and Lost Civilizations webpage (required)
- Review Hunter-gatherer webpage
- Review Examples of Civilizations webpage

Assignments:
- **MIDTERM DUE THIS WEEK. Details to follow.**

**WEEK 6, 03-09 Nov**  The Animal in All of Us: Zooarchaeology: Analyzing Human-Animal Interactions

See Module 6. Watch the week 6 lecture.
Read:
- Chapter 6 (pg. 176-209) in Renfrew and Bahn (required)
- Review Palynology webpage (required)
- Review USGS Isotope Tracers webpage

Assignments:
- **QUIZ 5** due 23:59 on Saturday, Nov 9th
- **LAB 5** due 23:59 on Saturday, Nov 9th

**WEEK 7, 10-16 Nov** Artifacts: Lithics, Pottery, Bone, and Shell. What did humans create

See Module 7. Watch the week 7 lecture.

Read:
- Chapter 7 (pg. 210-233) in Renfrew and Bahn (required)
- Artifact Classification sheet (required)
- Review Ceramic Analysis webpage

Assignments:
- **QUIZ 6** due 23:59 pm on Saturday, Nov 16th
- **LAB 6** due 23:59 pm on Saturday, Nov 16th

**WEEK 8, 17-23 Nov** Bioarchaeology: Bones and Why They Matter

See Module 8. Watch the week 8 lecture.

Read:
- Chapter 8 (pg. 234-251) in Renfrew and Bahn (required)
- Review Kennewick Man webpage (required)
- Review On Your Knees Cave webpage

Assignments:
- **QUIZ 7** due 23:59 pm on Saturday, Nov 23rd
- **LAB 7** due 23:59 pm on Saturday, Nov 23rd
- **ASSIGNMENT 2** due 23:59 pm on Saturday, Nov 23rd

**WEEK 9, 24-30 Nov** Why Did Things Change? Explanation in Archaeology

See Module 9. Watch the week 9 lecture. Note: This is Thanksgiving holiday week, so no lab.
Read:
- Chapters 9 (pg. 252-275) and 10 (pg. 276-297) in Renfrew and Bahn (required)
- Review Types of Early Art webpage (required)

Assignments:
- **QUIZ 8** due 23:59 pm on Saturday, Nov 30th

**WEEK 10, 01 Dec-7 Dec** Archaeological Ethics: Public recognition and appreciation of archaeology

See Module 10. Watch the week 10 lecture.

Read:
- Chapters 11 (pg. 298-315) and 12 (pg. 316-337) in Renfrew and Bahn (required)
- Review Site Looting webpage (required)
- Review museum looting cases
- Review SAA website on Public Archaeology

Assignments:
- Dead week – Nothing Due!

**Final Exam**: Tentative: take the exam by 5 pm on Monday, 9 Dec. More details to follow about availability.

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**General Course Policies**

Standard UO policies apply to this course regarding student conduct and ethical use of online materials. For the full policy statement see:

http://policies.uoregon.edu/vol-3-administration-student-affairs/ch-1-conduct/student-conduct-code

**ADA Statement**

Students with documented disabilities who may need accommodations, who have any emergency medical information the instructor should know of, or who need special arrangements in the event of evacuation, should make an appointment with the instructor as early as possible, no later than the first week of the term. Students may also wish to contact UO Disability Services Office at 541-346-1155. **NOTE:** As per FERPA regulations Faculty are no longer automatically informed as to the ADA status of students. If you have special requirements, you must bring your information to me as soon as possible.
Equal Opportunity Compliance Statement

It is the policy of the University of Oregon Board of Directors that there will be no discrimination or harassment on the basis of age, disability, gender, marital status, national origin, race, religion, sexual orientation, or veteran status in any educational programs, activities or employment. Persons having questions about equal opportunity and non-discrimination should contact the Office of Affirmative Action at 541-346-3123.

Library Services

The UO Library System web site provides general access to catalogs, resources, listing of services, etc. In addition, off-campus students now have access to library databases through a proxy server. Go to: http://libweb.uoregon.edu/.

Grading

Grades will be assigned as follows:
A = 90-100%
B = 80-89%
C = 70-79%
D = 60-69%
F < 60%
(there are minus and plus grades assigned at appropriate cutoffs).

The grading system used in this course is based on the following:

A – Outstanding performance relative to that required to meet course requirements; demonstrates a mastery of course content at the highest level.

B – Performance that is significantly above that required to meet course requirements; demonstrates a mastery of course content at a high level.

C – Performance that meets the course requirements in every respect; demonstrates an adequate understanding of course content.

D – Performance that is at the minimal level necessary to pass the course but does not fully meet the course requirements; demonstrates a marginal understanding of course content.

F – Performance in the course, for whatever reason, is unacceptable and does not meet the course requirements; demonstrates an inadequate understanding of the course content.

You can read more about the Department of Anthropology's Grade Culture here: https://anthropology.uoregon.edu/undergrad-program/grade-culture/
Academic Honesty

The University of Oregon and your instructors consider academic honesty to be essential for each student’s intellectual development. As an institution fundamentally concerned with the free exchange of ideas, our University depends on the academic integrity of each of its members. In the spirit of this free exchange, students and teachers of our University recognize the necessity, and accept the responsibility, for academic honesty. As a student who enrolls in this course, you agree to respect and acknowledge the research and ideas of others in your work and to abide by those rules for all assignments, labs, quizzes, and tests. This is especially important in an online course where you are creating and submitting all of your work outside of a supervised classroom space. Everything submitted for this course should be your own original work, and while we encourage you to discuss course content with your fellow students, you may NOT collaborate on any assignments, labs, quizzes, or tests.

Plagiarism

Plagiarism is defined as the use of intellectual material produced by another person without acknowledging its source. For example:

• Wholesale copying of passages from works of others into an assignment, lab, or essay on a test
• Using the views, opinions, or insights of another without acknowledgment
• Paraphrasing another person’s characteristic or original phraseology, metaphor, or other literary device without acknowledgment
• For further information about the UO policy on plagiarism and matters of social conduct, please refer to the Student Conduct Code: https://policies.uoregon.edu/vol-3-administration-student-affairs/ch-1-conduct/student-conduct-code