ANTH 145: PRINCIPLES OF ARCHAEOLOGY (ONLINE)
Syllabus  Spring 2017

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

Course Description

This course is an introduction to the field of archaeology, including the history of its methods and theories. As we progress through the term, we will discuss how archaeology developed as a discipline and ways in which archaeologists conduct investigations in the field and lab. Students will become familiar with the modern methods that archaeologists use to locate, preserve, and manage cultural resources (archaeological remains), theories that drive archaeological interpretation, and how studies of prehistory 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, or a social science or humanities major.

Student Learning Outcomes

In this course students will:
- evaluate how archaeologists study and interpret the past;
- calculate how past human remains help to 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 (e.g., the development of agriculture);
- outline the consequences of population increase, the rise of social complexity, and what this means 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
3. three 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>
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<tbody>
<tr>
<td>quizzes</td>
<td>weekly</td>
<td>10 each</td>
<td>7</td>
<td>70</td>
<td>16%</td>
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<tr>
<td>labs</td>
<td>weekly</td>
<td>15 each</td>
<td>7</td>
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<td>24%</td>
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<tr>
<td>written assignments</td>
<td>bi-weekly</td>
<td>30 each</td>
<td>3</td>
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<td>21%</td>
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<tr>
<td>midterm</td>
<td>--</td>
<td>70</td>
<td>1</td>
<td>70</td>
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<tr>
<td>final</td>
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<td>100</td>
<td>1</td>
<td>100</td>
<td>23%</td>
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<td></td>
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<td></td>
<td></td>
<td>435</td>
<td>100%</td>
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</table>

**Quizzes:** Each quiz is worth 10 points and consists of multiple choice, matching, or fill in the blank questions. As this is an online course, the quizzes are timed. You will have 15 minutes once the quiz file has been opened. Due dates are posted on Canvas, but typically each weekly quiz is due by 5 pm on Friday. 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 to typos so please be sure to check your spelling on these specific questions.

**Labs:** In a typical in-person Introduction to Archaeology course, students 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.” Labs for this course will consist of students reviewing illustrations of artifact types and sites, websites, video documentaries, or documents and writing up a 1-2 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 3 short written assignments due throughout the term in which 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 due during Week 5 of the term, and your final will be due on 13 June. More details on these exams to come.
Course Schedule and Due Dates

**WEEK 1, 3-9 April** Introduction to Archaeology: The Disciplinary Foundations of Archaeology

See Module 1. Watch 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, 1 and 2)
- Explore the SAA website

Assignments:
- **QUIZ 1** due 5 pm on **SUNDAY, APRIL 9** (note that quizzes will typically be due Fridays.)
- **LAB 1** due 11:59 pm on **SUNDAY, APRIL 9** (note that labs will typically be due Fridays.)

**WEEK 2, 10-18 April** Archaeology: A Brief History in Time: What is left?

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 5 pm on **Friday, APRIL 14th**
- **LAB 2** due 11:59 pm on **Friday, APRIL 14th**
- **ASSIGNMENT 1** due 11:59 pm on **Friday, APRIL 14th**

**WEEK 3, 17-23 April** Survey and Excavation in Archaeology: Why do Metrics Matter?

See Module 3. Watch the week 3 lecture.

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

Assignments:
- **QUIZ 3** due 5 pm on **Friday, APRIL 21st**
- **LAB 3** due 11:59 pm on **Friday, APRIL 21st**
**WEEK 4, 24-30 April  ____ 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
- Review Relative Dating webpage
- Review Other Dating Methods webpage

Assignments:
- **QUIZ 4** due 5 pm Friday, APRIL 28th
- **LAB 4** due 11:59 pm on Friday, APRIL 28th
- **ASSIGNMENT 2** due 11:59 pm on Friday, APRIL 28th

**WEEK 5, 1-7 May  ____ How were Societies (Un)Organized? The Social Beings in All of Us**

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
- Review Hunter-gatherer webpage
- Review Examples of Civilizations webpage

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

**WEEK 6, 8-14 May  ____ 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
- Review USGS Isotope Tracers webpage

Assignments:
- **QUIZ 5** due 5 pm on Friday, May 12th
- **LAB 5** due 11:59 pm on Friday, May 12th
**WEEK 7, 15-21 May**  
**Artifacts: Lithics, Pottery, Bone, and Shell, OH MY! What Humans Made and Why**

See Module 7. Watch the week 7 lecture.

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

Assignments:
- **QUIZ 6** due 5 pm on Friday, May 19th
- **LAB 6** due 11:59 pm on Friday, May 19th

**WEEK 8, 22-28 May**  
**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
- Review On Your Knees Cave webpage

Assignments:
- **QUIZ 7** due 5 pm on Friday, May 26th
- **LAB 7** due 11:59 pm on Friday, May 26th
- **ASSIGNMENT 3** due 11:59 pm on Friday, May 26th

**WEEK 9, 29 May-4 June**  
**Why Did Things Change? Explanation in Archaeology**

See Module 9. Watch the week 9 lecture.

Read:
- Chapters 9 (pg. 252-275) and 10 (pg. 276-297) in Renfrew and Bahn (required)
- Review Types of Early Art webpage

Assignments:
- Nothing Due!

**WEEK 10, 5-11 June**  
**Archaeological Ethics: Can You Dig It? Public Archaeology & Exploring the Past**

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
- Review National Museum of Baghdad article
- Review SAA website on Public Archaeology

Assignments:
- Dead week – Nothing Due!

Final Exam: Submit by 5 pm on Tuesday, June 13. More details to follow.

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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/