Spring 2022
Anthropology 571
Zooarchaeology
Condon 268
Tuesday/Thursday 2:00-3:50 pm

**Professor: Dr. Stephen Dueppen**

There are several ways to get in touch with Dr. Dueppen during the term if you have questions about the course content, assignments, or anything related to archaeology. You can reach me -

- over email at dueppen@uoregon.edu or through the canvas message function.
- I will be holding in-person office hours Tuesday/Thursday from 11:30 am-12:30 pm each week in Condon 252. I am also available by appointment.

Course Description: Zooarchaeology is the study of animal remains for the purpose of reconstructing myriad elements of past societies, including subsistence, environments, rituals and religion, and human effects on/effects by the animal world. In so doing, zooarchaeologists must be able to identify and quantify diverse animal remains, and also understand the archaeological contexts from which they are derived. In this class we will obtain a basic understanding of the theory and methods of zooarchaeology including hands-on experience in the identification of major classes of animal life.

Learning Objectives:
After successful completion of this course, students will be able to:

- Differentiate identifiable animal bones to high-level taxonomic groups
- Critically employ the standard procedures zooarchaeologists use to record and quantify assemblages of animal bones
- Explain how archaeofaunal remains can be used to reconstruct past environments and track environmental changes.
- Describe the diversity of past human-animal relationships in a variety of cultural contexts
- Reconstruct and analyze the use of animals (including hunting, domestication, and herding) by archaeologically known societies using multiple theoretical approaches.

Course Materials

*Readings* for this course include book chapters and journal articles. All articles and book chapters are available as PDFs through canvas. You do not need to purchase a book for this class.

- You will find it beneficial for your learning to complete the readings for each week prior to our Tuesday class sessions.
## Course Assignments and Late Policies for students in ANTH 471

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points and Frequency</th>
<th>Total Points</th>
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<tbody>
<tr>
<td>Reading Analyses</td>
<td>24 points each x 5</td>
<td>120</td>
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<tr>
<td>Regional Portfolio</td>
<td>120 points</td>
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<tr>
<td>Research Paper</td>
<td>100 points</td>
<td>100</td>
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<tr>
<td>Practicum Exam</td>
<td>40 points</td>
<td>40</td>
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<tr>
<td>Attendance &amp; Participation</td>
<td>20 points</td>
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**Reading Analyses:** These are weekly assignments in which you will analyze the content of the assigned research articles using the frameworks developed in class. I will provide you with questions to guide your responses. Reading analyses are due at 12:00pm (noon) on Tuesdays. Analyses should be 250-400 words. You are required to do 5 out of the 9 over the term.

**Regional Portfolio:** You will build a portfolio of representative articles from a particular region. Regions can be defined at various scales, but must be approved by the instructor. The portfolio will be due at the final exam period. More details on this assignment will be provided by Week 3.

**Research Paper Project:** You will write a 10-15 page paper that explores a methodological aspect of zooarchaeological research. The paper should examine the advantages and limits of techniques in common use in zooarchaeological analysis. The paper topic should be selected in consultation with Dr. Dueppen by Week 5. The Research Paper will be due by Friday, June 10 at 12pm.

**Practicum:** A practical exam will be held during week 10. You will be asked to make osteological identifications drawing directly on skills you have acquired during the term.

**Attendance and participation:** Attendance and Participation: As this is a hands-on class, your attendance and active participation is a large part of your grade. To receive full credit for attendance, you must arrive on time and stay through the entire class. To receive full credit for participation, you must engage actively with the course material. In laboratory, you must follow all laboratory rules, participate in all activities and stay focused on laboratory tasks. If you are not behaving appropriately in the laboratory, you will be given a warning, and then asked to leave. If you are asked to leave, you will receive no credit for that session. If you are asked to leave a second time, you will not be allowed back into the lab.

You may miss one class session without penalty. Once you have missed one class session, you will need to work with Dr. Dueppen to make up the missed material.
Late Assignment Policies
The following scale for late penalties applies to all assignments
- up to 10 minutes late: grace period, no penalty
- up to 2 hours late: 5% penalty
- up to 48 hours late: 10% penalty
- up to the final day of the course: 20% penalty
Penalties are taken off the maximum possible score (e.g., 10% penalty on a 20 point assignment is 2 points). No assignments may be turned in after the final course deadline.

Technical Difficulties
If you run into technical difficulties and are unable to submit an assignment, please email it directly to me to timestamp your completion of the assignment, then continue to work on getting it uploaded through canvas. Emailed assignments will follow the same late penalties described above.

Incomplete Policy
Students are strongly discouraged from taking an incomplete in the course. Incompletes will only be given if:
- the student has completed course assignments with a total potential worth of at least 300 points (75% of the course)
- the student has unusual, unforseeable extenuating circumstances that prevent them from being able to complete the course assignments during the term
Students wishing to take an incomplete in the course are expected to proactively consult with Dr. Dueppen about their situation. Incompletes are given solely at the professor's discretion.

Grading Scale and Standards
This course is graded on a point scale. Grades will be assigned according to the total points earned in the class

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<th>Final Grade Scale</th>
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<td>Grade</td>
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If the class is taken P/NP, a C- or higher is required to pass the course

**Expected levels of performance:**
A+: Quality of student's performance significantly exceeds all requirements and expectations required for an A grade. Very few, if any, students receive this grade in a given course.
A: Quality of performance is outstanding relative to that required to meet course requirements; demonstrates mastery of course content at the highest level.
B: Quality of performance is significantly above that required to meet course requirements; demonstrates mastery of course content at a high level.
C: Quality of performance meets the course requirements in every respect; demonstrates adequate understanding of course content.
D: Quality of performance 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: Quality of performance in the course is unacceptable and does not meet the course requirements; demonstrates an inadequate understanding of course content.

**Covid-Related Policies**

**Academic Disruption**
In the event of a campus emergency that disrupts academic activities, course requirements, deadlines, and grading percentages are subject to change. Information about changes in this course will be communicated as soon as possible by email, and on Canvas. If we are not able to meet face-to-face, students should immediately log onto Canvas and read any announcements and/or access alternative assignments. Students are also expected to continue coursework as outlined in this syllabus or other instructions on Canvas. 
In the event that the instructor of this course has to quarantine, this course may be taught online during that time.

**Staying Safe in Classes**
As the University of Oregon continues in-person instruction, instructors and students play a key role in keeping our community healthy and safe.
Prevention: To prevent or reduce the spread of COVID-19 in classrooms and on campus, all students and employees must:
- Comply with [vaccination policy](#)
- [Wash hands](#) frequently
- Complete daily [self-checks](#)
- Say home/do not come to campus if feeling [symptomatic](#)
- Individuals with no symptoms or mild symptoms can get tested at McArthur Court through UO's Monitoring and Assessment Program. Masks are required at COVID-19 testing sites including in line outside.
- Visit the [Exposure Scenario page](#) for information on reporting cases.
Support: The following resources are available to you as a student.

- University Health Services or call (541) 346-2770
- University Counseling Center or call (541) 346-3277 or (541) 346-3227 (after hrs.)
- MAP Covid-19 Testing
- Corona Corps or call (541) 346-2292
- Academic Advising or call (541) 346-3211
- Dean of Students or call (541)-346-3216

Class and UO Policies and Resources

Inclusion Statement: The College of Arts and Sciences at the University of Oregon affirms and actively promotes the right of all individuals to equal opportunity in education at this institution without regard to race, color, sex, national origin, age, religion, marital status, disability, veteran status, sexual orientation, gender identity, gender expression or any other consideration not directly and substantively related to effective performance.

Reporting Obligations: I am an assisting employee. For information about my reporting obligations as an employee, please see Employee Reporting Obligations on the Office of Investigations and Civil Rights Compliance (OICRC) website. Students experiencing any form of prohibited discrimination or harassment, including sex or gender-based violence, may seek information and resources at safe.uoregon.edu or investigations.uoregon.edu or contact the non-confidential Title IX office/Office of Civil Rights Compliance (541-346-3123), or Dean of Students offices (541-346-3216), or call the 24-7 hotline 541-346-SAFE for help. I am also a mandatory reporter of child abuse. Please find more information at Mandatory Reporting of Child Abuse and Neglect.

Accommodations: The University of Oregon is working to create inclusive learning environments. Please notify me if there are aspects of this course structure that result in disability related barriers to your participation. You may also wish to contact the Office of Accessible Education (346-1155, uoaec@uoregon.edu). Their advisers can help you acquire a letter verifying your disability.

Academic Integrity: The University Student Conduct Code defines academic misconduct, which includes using unauthorized help on assignments and examinations, the use of sources without acknowledgment, and recording class without “the express written permission of the instructor(s).” Academic misconduct is prohibited at UO. I will report misconduct to the Office of Student Conduct and Community Standards—consequences can include failure of the course.

Classroom Behavior: Students are expected to be respectful to one another and to the professor in the classroom. Cell phones may not be used during class sessions.

Mental Health and Well-Being: University Health Services help students cope with difficult emotions and life stressors. If you need general resources on coping with stress or want to talk with another student who has been in the same place as you, visit the Duck Nest (located in the EMU on the ground floor) and get help from one of the specially trained Peer Wellness Advocates.

University Counseling Services (UCS) has a team of dedicated staff members to support you with your concerns, many of whom can provide identity-based support. All clinical services are free and confidential. Find out more at counseling.uoregon.edu or by calling 541-346-3227 (anytime UCS is closed, the After-Hours Support and Crisis Line is available by calling this same number).
Basic Needs: Any student who has difficulty affording groceries or accessing sufficient food to eat every day, or who lacks a safe and stable place to live is urged to contact the Dean of Students Office (346-3216, 164 Oregon Hall) for support.

The UO Basic Needs Resource Guide includes resources for food, housing, healthcare, childcare, transportation, technology, finances, and legal support.

Inclement Weather: It is generally expected that class will meet unless the University is officially closed for inclement weather. If it becomes necessary to cancel class while the University remains open, this will be announced on Canvas and by email. Updates on inclement weather and closure are also communicated in other ways described here: https://hr.uoregon.edu/about-hr/campus-notifications/inclement-weather/inclement-weather-immediate-updates

Summary of Topics & Readings

Week 1
Discussion Topics: Introduction to Anth 471/571, History of Zooarchaeology, Lab Protocols,
Laboratory Topic: Comparative Anatomy
Readings:

Week 2
Discussion Topics: Faunal Identification, Environmental Reconstruction, Taphonomy
Laboratory Topic: Comparative Anatomy
Readings:
Week 3

**Discussion Topic:** Taphonomy  
**Laboratory Topic:** Crania and the Feeding Apparatus

**Readings:**

Week 4

**Discussion Topic:** Hunting, Environment and Subsistence  
**Laboratory Topic:** Crania and the Feeding Apparatus

**Readings:**

Week 5

**Discussion Topic:** Hunting, Butchering and Cooking  
**Laboratory Topic:** Locomotion and movement

**Readings:**
Week 6
Discussion Topic: Domestication and Domesticate Use
Laboratory Topics: Locomotion and movement

Readings:

Week 7
Discussion Topic: Agricultural Economies, Urbanism
Laboratory Topics: Measurements and Characterization

Readings:

Week 8
Discussion Topic: Feasting and Ritual Practice
Lab Topics: Measurements and Characterization

Readings:
Week 9

Discussion Topics: Student Presentations, West African Zooarchaeology
Lab Topic: Practicum Preparation

Readings:

Week 10

Discussion Topics: Diversity in Human-Animal Relations, General Themes of Class
Lab Topics: Practicum Preparation and Practicum Exam

Readings: