

Faunal Analysis

3 credit course-asynchronous remote

When confronted with a bone or tooth, the first question that is usually asked is, 'What is it?' with 'How old?' being a close second. Animal bones are often a component of an archaeological site, and faunal analysis (along with that of seeds and pollen, respectively carpology and palynology) is comprised of a set of tools to gain insight into the character and range of human behavior that took place there. This course aims to teach identification and analysis of animal bones and shells. We start by learning how to observe (through drawing) and from observation step to identification, of anatomical element, of species, age, and sex. After identification comes counting, measuring, and general analysis for characterizing the faunal assemblage, in which theoretical and methodological issues will be examined

Instructor

Hylke de Jong

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Class meetings

Asynchronous Remote (AR)-class will be taught remotely. Lecture slides and materials will be made available through Canvas. Canvas has a chatroom function, where students and the instructor can meet to discuss the lecture slides and the reading materials. Meetings will be held weekly. A typical week would look like the following:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Lecture slides are uploaded onto Canvas	Review, Read materials, sketch out assignment, or see assigned film	Quiz on lecture slides	Feedback from quiz	Assignment due		

Materials

Resources and articles available on Canvas

Learning goals

- Identification of bone elements.
- Determination of age and sex.
- Methodology of faunal analysis.

- Archaeological aims of faunal analysis

Grading

- Assignments 50%
- Essays 30%
- Fauna project 20%

Course Policies

Academic Integrity: Cheating lowers the value of a Rutgers degree and the learning experience for all students. No form of cheating, including plagiarism, will be tolerated. One commits plagiarism when one represents the text or ideas of others as one's own creation. Please visit the website of the Rutgers Office of Academic Integrity (<http://academicintegrity.rutgers.edu>) for a fuller explanation of plagiarism and of the penalties for it. Convicted plagiarists may receive a disciplinary F in the course and possibly face expulsion from the University.

Student Absences: Students are expected to attend all classes; if you expect to miss one or two classes, please use the University absence reporting website <https://sims.rutgers.edu/ssra/> to indicate the date and reason for your absence. An email is automatically sent to me.

Schedule

1. Week 19-22 Jan: Introduction
2. Week 25-29 Jan: *Mammals*-axial skeleton
3. Week 1-5 Feb: *Mammals*-manus & pes
4. Week 8-12 Feb: *Mammals*, teeth
5. Week 15-19 Feb: *Birds*
6. Week 22-26 Feb: *Eggs*
7. Week 1-5 Mar: *Fish and Reptiles*
8. Week 8-12 Mar: *Molluscs*
9. Week 13-21 Mar No Class-SPRING RECESS
10. Week 22-26 Mar; *Counting*
11. Week 29 Mar-2 Apr: *Taphonomy and diagenesis*
12. Week 5-9 Apr: *Reconstruction*
13. Week 12-16 Apr: *Analysis*
14. Week 19-23 Apr: *Reporting*
15. Week 26-30 Apr: Last week of class, *Summation*
16. 3 May Classes end

Student-Wellness Services:

Just In Case Web App

<http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901 / www.rhscaps.rutgers.edu/

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

Scarlet Listeners

(732) 247-5555 / <http://www.scarletlisteners.com/>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.

