

ZOOARCHAEOLOGY
ANTH 312
FALL TERM 2020-2021

Professor James M. Savelle
Leacock 813

Tel: 398-7163
james.savelle@mcgill.ca
Office Hours: Friday 14:00-16:00

Class Meetings: Tuesday and Thursday 16:05-17:25
Online

Note: This course is restricted to Anthropology major and honours students and who must have taken ANTH 201, the course prerequisite.

Course Objectives:

This course will review basic principles of analysis and interpretation of zooarchaeological materials. Rather than provide a comprehensive overview, these principles will be illustrated primarily through the detailed examination of case studies and through practical exercises.

Texts:

Introduction to Zooarchaeology by Diane Gifford-Gonzalez. 2018. Springer. E-Book.

Vertebrate Taphonomy by R. Lee Lyman. 1994. Cambridge University Press. (Can be ordered through Amazon.ca).

Additional Required Readings:

The readings listed below under ‘Schedule of Topics’ will be available as PDF files and/or diagrams on myCourses

Evaluation:

Evaluation for the course will be based on the following:

Laboratory exercises (2 x 25%; 2 x 20%; 1 x 10%) – 100%

Laboratory Assignments:

The assignments are structured so as to provide practical experience with zooarchaeological data and at the same time allow students to apply various concepts and approaches discussed in lectures and assigned readings to these data. Marks will be based on both analysis of raw data *and* the application of concepts and approaches. The text for each assignment must be type-written, and double-spaced, and the raw tabulations and manipulations on Excel spreadsheets or equivalent. Marks will be deducted for poor grammar and incorrect spelling. *Note: Late assignments will not be accepted!*

E-Mailing:

All questions concerning course materials and assignments should be raised in class, during my office hours or via myCourses. You should consult me by e-mail only if it concerns questions about class/laboratory scheduling and related items.

SCHEDULE OF TOPICS

1. Introduction/Mammalian Skeleton:

September 15th-September-17th

Lyman 1-11, 70-97
Gifford-Gonzalez 73-88

2. Quantification:

September 22nd-October 1st

Lyman 1994: 97-113.
Gifford-Gonzalez 185-200, 396-410

Assignment No.1 due October 6th (25%)

3. Butchery Studies and Utility Indices:

October 6th--October 15th

Lyman 1994: 223-293
Gifford-Gonzalez 413-452

Assignment No. 2 – due October 20th (25%)

4. Taphonomy:

October 20th-October 29th

Lyman 1994: 136-222, 354-403.
Gifford-Gonzalez 453-472

Assignment No. 3 – due November 3rd (20%)

5. Mortality Patterns

November 3rd-November 12th

Lyman 1994: 114-135.

Stiner 1994: 271-315.

Gifford-Gonzalez: 125-143

Assignment No. 4 - due November 17th (20%)

6. Measures of Community Structure

November 17th-24th

Gifford-Gonzalez 487-490

Assignment 5 – due November 26th. (10%)

References:

Davis, S.J.M. 1987. "What are bones and teeth" In: *The Archaeology of Animals*. Yale University Press, New haven. Pp. 47-60.

Introduction to Zooarchaeology by Diane Gifford-Gonzalez. 2018. Springer. E-Book.

Lyman, R.L. 1994. *Vertebrate Taphonomy*. Cambridge: Cambridge University Press. (Course text).

Stiner, M.C. 1994. *Honour Among Thieves*. Princeton: Prince University Press, pp. 271-315.

Please Note:

1. ***"McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures (see www.mcgill.ca/students/srr/honest/ for more information). (approved by Senate on 29 January 2003)***

"L'université McGill attache une haute importance à l'honnêteté académique. Il incombe par conséquent à tous les étudiants de comprendre ce que l'on entend par tricherie, plagiat et autres infractions académiques, ainsi que les conséquences que peuvent avoir de telles actions, selon le Code de conduite de l'étudiant et des procédures disciplinaires (pour de plus amples renseignements, veuillez consulter le site www.mcgill.ca/students/srr/honest/)."

2. ***"In accord with McGill University's Charter of Students' Rights, students in this course have the right to submit in English or in French any written work that is to be graded."*** (approved by Senate on 21 January 2009 - see also the section in this document on Assignments and evaluation.)

"Conformément à la Charte des droits de l'étudiant de l'Université McGill, chaque étudiant a le droit de soumettre en français ou en anglais tout travail écrit devant être noté (sauf dans le cas des cours dont l'un des objets est la maîtrise d'une langue)."

Also:

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