Zooarchaeology

Archaeology 340

Section: D100

Term: 2013 Fall

Instructor: Dr. David Maxwell
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Discussion Topics: This course provides an overview of the study of animal remains from archaeological sites. Topics covered include taphonomy and the interpretation of different types of damage to animal remains, methods for recording and describing specimens, quantitative techniques, analyzing animal remains from hunter-gatherer sites, the history of animal domestication, animal remains in trade and ritual, bone and shell artifacts, and the role of zooarchaeology in modern wildlife management.
The class is laboratory intensive, and students should be prepared to spend at least 2-3 hours in the lab outside of scheduled class time. Labs will include basic skeletal anatomy, shellfish and other invertebrates, cartilaginous and bony fish, reptiles, and amphibians, the avian (bird) skeleton with labs on rodents and lagomorphs (rabbits), carnivores, artiodactyls (hoofed mammals), marine mammals, and domesticated animals. Students will learn to recognize and identify important skeletal elements of all major classes of vertebrates, along with varieties of local invertebrates.

Grading: Lab quizzes and assignments   25%
Mid-term exam   25%
Term paper   25%
Final exam   25%

Required Texts: The Archaeology of Animal Bones. Terry O&sqtConnor. Texas A&M University Press.

Recommended Texts:

Materials/Supplies:

Prerequisite/Corequisite: ARCH 201

Notes: Students requiring
accommodations as a result of a disability must contact the Centre for
Students with Disabilities 778.782.3112 or csdo@sfu.ca

All
students are expected to read and understand SFU&sqts policies with regard
to academic honesty and student conduct (S10). These policies are
available at the following web address:
http://www.sfu.ca/policies/Students/index.html

Deferred grades will be given only on the basis of authenticated medical disability.

This outline is derived from a course outline repository database that was maintained by SFU

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Student Services and the University's IT Services Department. The database was retired in 2014 and the data migrated to SFU Archives in 2015.