



ANTH-102 – Introduction to Archaeology & Physical Anthropology

University Arts and Science

Effective Term & Year: Fall 2022

Course Outline Review Date: 2027-03-01

Program Area: Arts, Humanities, and Social Sciences

Description:

This course provides an overview of physical (biological) anthropology and archaeology. Students become acquainted with the concepts and methods for the recovery, analysis, and interpretation of archeological data and with New World archaeology.

Program Information:

This course, which is considered a social science, can be used as either a required course or an elective towards a certificate, diploma or associate degree within several University Studies Programs.

Delivery Methods: On-campus (Face-to-Face), Hybrid – On-campus (Face-to-Face) and Online, Online

Credit Type: College of the Rockies Credits

Credits: 3

Course type/s: Social Sciences

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	45
Seminar/Tutorials	
Laboratory/Studio	
Practicum/Field Experience	

Co-op/Work Experience	
Other	
Total	45

Course Requisites:

None

Flexible Assessment: Yes

In some cases students may be able to apply for recognition of prior learning outside the classroom. This flexible assessment process provides equivalent course credit. It is a rigorous process that may include external evaluation, worksite assessment, demonstration, standardized test, self-assessment, interview, products/portfolio, and challenge exam, or other measures as appropriate. Tuition fees apply. Contact an education advisor for more information.

Course Transfer Credit:

For information about receiving transfer credit for courses taken at either British Columbia or Alberta institutions, please see <https://www.bctransferguide.ca/> or <https://transferalberta.alberta.ca> . For more transfer credit information, please visit <https://www.cotr.bc.ca/Transfer>

All requests for course transfer credit from institutions in British Columbia or elsewhere should go to the College of the Rockies Enrolment Services office.

Textbook Resources:

Textbook selection varies by instructor and may change from year to year. At the Course Outline Effective Date the following textbooks were in use:

Ember, C.R., Ember, M., Peregrine, P., Hoppa, R.D., Fowler, K.D. (2018) *Physical Anthropology and Archaeology*, 4th Canadian edition. Pearson.

Please see the instructor's syllabus or check COTR's online text calculator <https://textbook.cotr.bc.ca/> for a complete list of the currently required textbooks.

Learning Outcomes:

Upon the successful completion of this course, students will be able to:

- describe the basics of evolutionary and archaeological theories;
- translate spatial relationships to temporal relationships;
- discuss the complexity of human cultural change over time including human settlement patterns, human subsistence patterns, and other facets of human behaviour;
- interpret human behaviour from physical remains;
- identify the basics of human skeletal anatomy.

Course Topics:

- Introducing archaeology and biological anthropology disciplines;
- Analysis and interpretation of archaeological and biological evidence
- The study of human evolution and fossil identification;
- The study of non-human primate behavior;
- The study of human cultural difference and phenotypic diversity;
- Human settlement and subsistence patterns;
- Methods of investigation
 - Multidisciplinary approaches
 - Dating techniques
 - Investigating human remains & artifacts
- Interpreting evidence
 - Contextual evidence
 - Geographical and temporal patterns

See instructor's syllabus for the detailed outline of weekly readings, activities and assignments.

Evaluation and Assessments

Assessment Type: On-Campus (face-to-face) and Online, or Hybrid

Assessment Type	% of Total Grade
Participation	10%
Assignments (4 @ 5% each)	25%
Film Questions (3 @ 5% each)	15%
Midterm Exam	25%
Final Exam	30%
Total	100%

Grade Scheme

A+	A	A-	B+	B	B-	C+	C	C-	D	F
>=90	89-85	84-80	79-76	75-72	71-68	67-64	63-60	59-55	54-50	<50

Pass requirements: None

Evaluation Notes: A grade of “D” grants credit, but may not be sufficient as a prerequisite for sequential courses.

Evaluation Notes Comments:

Note: Assignments are due at the beginning of class. Late papers and missed exams will require documentation of excuses.

Exam Attendance:

Students must attend all scheduled exams at the appointed time and place. Instructors may approve an alternate exam to accommodate an illness or personal crisis. Department heads will consider other written requests. Any student who misses a scheduled exam without prior approval will receive a “0” on the exam.

Academic Policies:

College of the Rockies policies related to courses can be found at <https://cotr.bc.ca/about-us/college-policies/> and include the following:

- Policy 2.4.3 Students with Documented Disabilities
- Policy 2.4.4 Student Conduct (plagiarism, other cheating, behavioral misconduct)
- Policy 2.5.8 Academic Performance
- Policy 2.5.3 Grade Appeal
- Policy 2.4.9 Student Concerns Re Faculty

Course Changes:

The College of the Rockies updates course outlines regularly to meet changing educational, employment and marketing needs. The instructor will notify students in writing of any updates to this outline during the semester. The instructor reserves the right to revise, add or delete material while meeting the learning outcomes of this course outline.

