Introduction to Archaeology & Physical Anthropology - ANTH 102
University Studies Program

Course Outline

GENERAL COURSE 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 archaeological 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: This course is delivered face-to-face, hybrid and/or online.

COTR Credits: 3

Hours for this course: 45 hours

<table>
<thead>
<tr>
<th>Typical Structure of Instructional Hours:</th>
<th>Practicum Hours (if applicable):</th>
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</thead>
<tbody>
<tr>
<td>Instructional Activity</td>
<td>Type of Practicum</td>
</tr>
<tr>
<td>Lecture Hours</td>
<td>On-the-job Experience</td>
</tr>
<tr>
<td>Seminars / Tutorials</td>
<td>Formal Work Experience</td>
</tr>
<tr>
<td>Laboratory / Studio Hours</td>
<td>Other</td>
</tr>
<tr>
<td>Practicum / Field Experience Hours</td>
<td>Total</td>
</tr>
<tr>
<td>Other Contact Hours</td>
<td></td>
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<tr>
<td>Total</td>
<td></td>
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</tbody>
</table>

Other contact hours:

- A fieldtrip may be provided
Course Outline Author or Contact:
Avery Hulbert, BA Hon, MA

APPROVAL SIGNATURES:

Department Head
Ildi Walkley
E-mail: walkley@cotr.bc.ca

Dean of Instruction
Darrell Bethune
E-mail: bethune@cotr.bc.ca

EDCO

Valid from: September 2014 – April 2019

COURSE PREREQUISITES AND TRANSFER CREDIT:

Prerequisites: None

Corequisites: None

Flexible Assessment (FA):

Credit can be awarded for this course through (FA) ☑ Yes ☐ No

Learners may request formal recognition for flexible assessment at the College of the Rockies through one or more of the following processes: External Evaluation, Worksite Assessment, Demonstration, Standardized Test, Self-assessment, Interview, Products/Portfolio, Challenge Exam. Contact an Education Advisor for more information.

Transfer Credit: For transfer information within British Columbia, Alberta and other institutions, please visit http://www.cotr.bc.ca/Transfer.

Students should also contact an academic advisor at the institution where they want transfer credit.

Prior Course Number: None
Textbooks and Required 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:


Please see the instructor’s syllabus or check COTR’s online text calculator [http://www.cotr.bc.ca/bookstore/cotr_web.asp?IDNumber=164](http://www.cotr.bc.ca/bookstore/cotr_web.asp?IDNumber=164) for a complete list of the currently required textbooks.

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LEARNING OUTCOMES:

University Studies at the College of the Rockies allow students to complete their first two years of study towards a university degree. College students gain academic knowledge and skills in their chosen subjects. They also cover general problem-solving and critical thinking skills. The combination can empower them to participate as educated citizens in the economic, political, and cultural life of their communities.

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

- write a concise and logical paper;
- translate spatial relationships to temporal relationships;
- interpret patterns in raw data;
- understand evolutionary theory; and
- appreciate the complexity of human settlement patterns.

This course should help students:

- develop objective observation;
- develop synthetic thinking;
- develop logical analysis;
- develop consideration of context;
- use written and oral communication skills effectively, employing methods appropriate to message and context;
- think clearly and critically, fusing experience, knowledge, and reasoning into considered judgment; and
- identify, interpret, and solve problems, effectively implementing and evaluating proposed strategies.
COURSE TOPICS:

- The study of archaeology and physical anthropology
- The question of New World origins
- Traditional anthropological understandings
  - Evolution & genetics
  - Primates & the emergence of modern humans
  - Human diversity
  - Human settlement patterns: The New World
- Methods of investigation
  - Multidisciplinary approaches
  - Survey & excavation
  - Dating techniques
  - Investigating human remains & artifacts
- Interpreting evidence
  - Contextual evidence
  - Geographical and temporal patterns
  - Origin myths considered
  - New anthropological understandings

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

ESSENTIAL SKILLS DEVELOPED IN THIS COURSE:
Students may develop this skill during this course:

Computer Skills
- Create a simple document in Word
- Perform basic document editing
- Understand file management: save, store and retrieve documents
- Print documents
- Access COTR's online learning resources

Skills for Busy Students
- Manage study time effectively
- Use effective note-taking strategies
- Develop problem-solving and memory skills
- Practice strategies to reduce stress level and deal with anxiety
- Practice strategies to succeed at exams and tests
- Use support systems and College resources

Writing Skills
- Identify a purpose and audience for writing
- Develop an argument or thesis statement
- Apply pre-writing strategies and develop a draft
- Use correct punctuation and grammar
- Use effective citations: Modern Language Association (MLA) and/or American Psychological Association (APA)
- Edit written work
Research Skills
- Use the library catalogue; renew materials and place holds on resources
- Use the OUTLOOK database (database providing access to all libraries in BC)
- Use full-text online database to locate current journal and magazine articles
- Place interlibrary loans
- Use the internet to locate and evaluate information
- Understand what constitutes plagiarism in academic writing
- Cite, save, and print information for research

Getting Hired Skills
- Recognize personal skills and attributes

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EVALUATION AND ASSESSMENT:

<table>
<thead>
<tr>
<th>Assignments</th>
<th>% Of Total Grade</th>
</tr>
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<tbody>
<tr>
<td>Active Participation (discussions, small assignments, preparation for class)</td>
<td>10%</td>
</tr>
<tr>
<td>Research Project &amp; Presentation</td>
<td>25%</td>
</tr>
<tr>
<td>Midterm Exam(s)</td>
<td>40%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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</tbody>
</table>

Please see the instructor’s syllabus for specific classroom policies related to this course, such as details of evaluation, penalties for late assignments, and use of electronic aids.

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

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EXAM POLICY:

Students must attend all required scheduled exams that make up a final grade at the appointed time and place.

Individual instructors may accommodate for illness or personal crisis. Additional accommodation will not be made unless a written request is sent to and approved by the appropriate Department Head prior to the scheduled exam.

Any student who misses a scheduled exam without approval will be given a grade of “0” for the exam.
COURSE GRADE:

Course grades are assigned as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>A+</th>
<th>A</th>
<th>A-</th>
<th>B+</th>
<th>B</th>
<th>B-</th>
<th>C+</th>
<th>C</th>
<th>C-</th>
<th>D</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark (Percent)</td>
<td>≥ 90</td>
<td>89-85</td>
<td>84-80</td>
<td>79-76</td>
<td>75-72</td>
<td>71-68</td>
<td>67-64</td>
<td>63-60</td>
<td>59-55</td>
<td>54-50</td>
<td>&lt; 50</td>
</tr>
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A grade of "D" grants credit, but may not be sufficient as a prerequisite for sequential courses.

ACADEMIC POLICIES:

See www.cotr.bc.ca/policies for general college policies related to course activities, including grade appeals, cheating and plagiarism.

COURSE CHANGES:

Information contained in course outlines is correct at the time of publication. Content of the courses is revised on an ongoing basis to ensure relevance to changing educational, employment and marketing needs. The instructor endeavours to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.