

ANTHROPOLOGY 4429G/9110B
Principles of Applied Archaeology

COURSE OUTLINE

Winter 2020

Class day/time: Wednesdays 1:30 – 4:30 pm

Classroom: SSC 3315

Instructor: Peter Timmins

Office: SSC 3216

Office hours: To be announced on the course OWL site.

Email: ptimmins@uwo.ca

Teaching Assistants: none

Credit value: 0.5 credit

Calendar Course Description: This course will examine the principles and concerns that are integral to the practice of applied archaeology in North America and the role of applied archaeology in heritage management. The course will review legislation and professional practices that govern applied archaeologists who undertake Cultural Resource Management (CRM).

Antirequisite(s): None

Prerequisite(s): For Anthropology 4429G, Registration in fourth year in Anthropology. Application Required. For Anthropology 9110B, admission to the Graduate Program in Anthropology.

Course Syllabus:

This course will examine the global practice of applied archaeology with a focus on North America. The course will review legislation and professional practices that govern Cultural Resource Management (CRM) or Archaeological Resource Management (ARM) archaeology, which is usually carried out by consultant archaeologists in advance of land development or resource extraction. The readings will draw on the experience of applied archaeology from around the world and we will draw comparisons between global trends and applied archaeology as currently practiced in Ontario.

Over the last 5 decades CRM archaeology has grown to dominate the practice of archaeology in North America and now constitutes the majority of all archaeology conducted, while also providing employment for the majority of professionals in the field. The course will explore how applied archaeology meshes with heritage conservation and land use development laws and policies. We will examine how applied archaeology is conducted and regulated and, specifically, how the 2011 Standards and Guidelines for Consultant Archaeologists that govern the practice of CRM archaeology in Ontario have been implemented, augmented and challenged by current practice. We will critically examine the logic and assumptions underlying the Standards and Guidelines and will discuss several issues inherent in applied archaeology, ranging from determinations of archaeological potential, site significance, ethics, dispute resolution, and contested claims to archaeological heritage. The increasingly important role of engagement with non-archaeologists, including the public, developers/proponents, and descendant communities will also be considered. A full course schedule including a week-by-week breakdown of topics and assigned readings will be available on the course's OWL site before the first day of class.

Learning Outcomes: Upon completion of this course students should be able to:

- Define applied archaeology as it is practiced globally;
- Describe the legislative framing of archaeology in Canada, the United States and the United Kingdom;
- Summarize the nature of the work of cultural resource management archaeologists in Canada, the United States and the U.K.;
- Explain the practice and process of archaeological background studies, archaeological survey, and the concept of archaeological potential;
- Describe and assess the practices of dissemination of archaeological data and collections management in CRM archaeology;
- Discuss issues of policy, business and professionalism in CRM archaeology;
- Understand the concerns, practices and roles of descendant communities and other stakeholders in CRM archaeology;
- Illustrate the many ways in which applied archaeology and heritage become entangled in the practice of cultural resource management;
- Enumerate and discuss future challenges for applied archaeology.

Course Materials:

There is no single textbook that covers all of the topics discussed in this course, however, there is an extensive literature on the issues and practice of applied archaeology. Weekly readings will provide us with the broad context needed to

fully explore the topics and issues raised. All required readings will be made available through the Course Readings tool on OWL or through links to online sources. Registered students will be able to access details on the course readings through the course's on-line OWL site before the first day of class. A small number of additional readings may be assigned as the course progresses.

Evaluation:

Presentations on Readings - 30%

This course will be conducted as a seminar and will rely heavily on in class presentations followed by discussion to explore the ideas raised in readings that will be assigned for each week. Students enrolled in Anthropology 9110B will make a presentation and lead the discussion on one article each week (10 presentations), while students enrolled in Anthropology 4429G will be expected to make a presentation and lead the discussion on a reading every second week (5 presentations). Students will be assigned the readings that they will lead discussion on in advance of each class. You will be expected to provide a synopsis of the reading, highlighting key themes. Then you will pose questions about the reading to guide the class discussion and critique. Your presentation should be approximately 20 minutes long and we will allow 20-30 minutes for discussion of each reading. You may incorporate additional information, including other papers, case studies, personal experience, etc., to flesh out your presentation and contribute to the discussion. You should prepare four or five discussion questions related to the reading, although we may not cover them all, depending on the time available. You will be marked on your presentations, your ability to identify key issues and generate discussion, and your ability to lead the class discussion. Graduate student presentations are expected to be more critically nuanced than undergraduate presentations. Your Presentations grade for the first half of the course will be posted to the Course OWL site by March 3, 2020.

Participation – 20%

You are expected to attend every class, read all of the assigned readings, and participate fully in discussions that will be led by other students and the instructor. You will be marked on your ability to engage with the material presented and participate in the class discussions. Your Participation grade for the first half of the course will be posted to the Course OWL site by March 3, 2020.

Conference Session on Critiques of Applied Archaeology Practices – 20%

In CRM archaeology many activities are done routinely to comply with specific standards, without giving much thought to possible issues with the practice. For

this assignment you will be asked to consider such a routine practice, and then conduct a review of it beyond what is required in consulting practice. Is the logic of the practice sound when considered in a broader context of archaeology? Does the practice strike a fair balance with regard to the needs and interests of archaeology/archaeologists, the development community and descendant communities? Are there alternative methodologies that can be employed? What are the underlying assumptions inherent in the adoption of the practice? You will be expected to substantiate your findings with reference to existing literature concerning these archaeological methodologies or practices. You will present your findings as a 20 minute conference paper, complete with a PowerPoint presentation, in the March 4th class. Each presentation will be followed by a discussion in which you may be asked questions by members of the class.

You are required to submit a 7-10 page written summary on the day of the presentation. Topics should be selected by the fifth class (Feb. 5th) allowing you four weeks to prepare this presentation. You will be marked on your description of the practice in question, identification and critique of the assumptions inherent in the practice, and discussion of viable alternatives to the current practice (if they exist). Consider whether the underlying assumptions are a reflection of archaeological bias, normative archaeological thought, the business of CRM (client cost, competitive bidding), regulatory logic, bureaucratic motives, etc... You will be marked on your conference presentation and the written report. Graduate student presentations are expected to be more critically nuanced and draw upon more sources than undergraduate presentations. A list of potential topics will be made available on the course OWL site and discussed in class.

Final Paper – 30%

The final assignment for the course will be a research paper on a topic broadly related to applied archaeology. This paper may examine any contemporary issue inherent in applied archaeology, therefore, the range of possible paper topics is very large. The paper should be comparative and should examine the topic within the broader global context of practice, including how the topic relates to the broader discipline of archaeology and anthropology. The final paper for Anthropology 4429G students should be approximately 3000 words long, while Anthropology 9110B students should submit a 3500 word paper. Graduate student papers are expected to be more critically nuanced and draw upon more sources than undergraduate papers. You are expected to submit a 1-2 page paper outline by February 12th, along with a preliminary list of references you plan to use. The paper will be due April 8th.

All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and [Turnitin.com](https://www.turnitin.com).

Course Specific Statements and Policies:

Statement on Seeking Special Accommodations:

No accommodations will be granted retroactively more than 10 days after an assignment's due date or a missed quiz or test. Please see your academic counsellor immediately if you will be seeking accommodations based on medical or compassionate grounds.

Statement on Plagiarism:

Students must write their assignments in their own words. Whenever students take an idea from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing. It is also a scholastic offence to submit the same work for credit in more than one course. Plagiarism is a major scholastic offence.

Policy on Laptops and Cellphones in Class:

Laptops are permitted for note-taking in class but if it is observed that students are on social networking sites, they will be asked to close the laptop and will not be permitted to use it for the remainder of the class. Be sure that all cellphones are turned off at the beginning of class.

Institutional Statements and Policies

All students should familiarize themselves with Western's current academic policies regarding accessibility, plagiarism and scholastic offences, and medical accommodation. These policies are outlined, here: [Western's academic policies](#).