

Washtenaw Community College Comprehensive Report

ANT 252 Archaeological Laboratory Methods Effective Term: Fall 2023

Course Cover

College: Humanities, Social and Behavioral Sciences

Division: Humanities, Social and Behavioral Sciences

Department: Social Sciences

Discipline: Anthropology

Course Number: 252

Org Number: 11710

Full Course Title: Archaeological Laboratory Methods

Transcript Title: Archaeology Lab Methods

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog

Reason for Submission: New Course

Change Information:

Rationale: This course follows ANT250 and focuses on the skills necessary to make students employable in cultural resource management (CRM). The course will also be useful for students seeking degrees in Anthropology and Archaeology.

Proposed Start Semester: Winter 2024

Course Description: In this course, students will utilize methods important to archaeological laboratory analysis. Methods will include (but are not limited to) artifact processing and analysis, cataloging, analysis and interpretation of field data, and reporting, with a focus on skills that are sought after by employers in cultural resource management (CRM). Previously collected artifacts will be used and course content will focus on the material culture of Michigan and the surrounding Great Lakes region.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 30 **Student:** 30

Lab: Instructor: 30 **Student:** 30

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 60 **Student:** 60

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

No Level Required

Requisites

Prerequisite

ANT 205 minimum grade "C"; may enroll concurrently

General Education

Request Course Transfer

Proposed For:

Eastern Michigan University
Ferris State University
Grand Valley State University
Michigan State University
University of Michigan
Wayne State University
Western Michigan University
Other :
Central Michigan University

Student Learning Outcomes

1. Identify specific sets of artifacts by material category and function to make interpretations about activities occurring at archaeological sites.

Assessment 1

Assessment Tool: Outcome-related exam questions
Assessment Date: Winter 2027
Assessment Cycle: Every Three Years
Course section(s)/other population: All sections
Number students to be assessed: All students
How the assessment will be scored: Rubric
Standard of success to be used for this assessment: 75% of students will score 75% or higher on the rubric.
Who will score and analyze the data: Departmental faculty

2. Demonstrate an understanding of artifact treatment and differing methods of artifact processing post-field.

Assessment 1

Assessment Tool: Outcome-related laboratory practicum
Assessment Date: Winter 2027
Assessment Cycle: Every Three Years
Course section(s)/other population: All sections
Number students to be assessed: All students
How the assessment will be scored: Rubric
Standard of success to be used for this assessment: 75% of students will score 75% or higher on the rubric.
Who will score and analyze the data: Departmental faculty

3. Practice the different methods of report writing, including technical writing, analysis reporting, and cultural resource management (CRM) nomenclature.

Assessment 1

Assessment Tool: Outcome-related lab report
Assessment Date: Winter 2027
Assessment Cycle: Every Three Years
Course section(s)/other population: All sections
Number students to be assessed: All students
How the assessment will be scored: Rubric
Standard of success to be used for this assessment: 75% of students will score 75% or higher on the rubric.

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Correctly classify artifacts in the laboratory, and contribute to a master catalog.
2. Determine differences between diagnostic and non-diagnostic material culture, while considering the nuances of identification and analysis.
3. Critique current research methodologies and theories that focus on the analysis of material culture and the archaeological record.
4. Summarize each notable time period in the Great Lakes region and list which artifacts are representative of each time period.
5. Interpret data from archaeological sites in a laboratory setting for the purpose of creating chronologies and analyzing possible activities.
6. Practice cleaning artifacts in the ways required for each material category.
7. Produce a report of an artifact analysis that will fit into a larger field report, using nomenclature consistent with a typical CRM report.
8. Incorporate stories and oral histories from volunteers into the field report using effective methods of recordation.
9. Interpret field data such as soil records, photographs, and artifact clustering, and translate this information to fit a technical report.

New Resources for Course

Course Textbooks/Resources

Textbooks

eds. Sutton and Arkush . • *Archaeological Laboratory Methods: An Introduction*, 1st ed. Kendall-Hunt, 2014, ISBN: 9781465243799.

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

Other: Access to sink and faucet, adequate artifact storage and adequate equipment storage

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Christopher Barrett</i>	<i>Faculty Preparer</i>	<i>Jan 19, 2023</i>
Department Chair/Area Director: <i>Christopher Barrett</i>	<i>Recommend Approval</i>	<i>Jan 19, 2023</i>
Dean: <i>Scott Britten</i>	<i>Recommend Approval</i>	<i>Jan 19, 2023</i>
Curriculum Committee Chair: <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Jan 26, 2023</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Jan 26, 2023</i>
Vice President for Instruction: <i>Victor Vega</i>	<i>Approve</i>	<i>Jan 28, 2023</i>