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### ANTY 466.01; Archaeological Survey

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# ANTY 466: Archaeological Survey

## Course Syllabus

Fall Semester 2015

University of Montana, Department of Anthropology

Thursdays 2:10 – 5:00 pm SS 252

**INSTRUCTOR:** Dr. C. Riley Augé

**Office:** Social Sciences Building, Room 224

**Email:** [cynthiariley.auge@mso.umt.edu](mailto:cynthiariley.auge@mso.umt.edu)

**Phone:** 249-5851

**Office hours:** Thursday 10:00-11:30 am; other days/times by appointment

### Course Description:

Archaeological survey is the process of looking for archaeological sites. This is an introductory course in archaeological field methods that will provide exposure to general survey techniques, map-making, excavation, historical research, laboratory analysis, and report writing. This course will emphasize multisensory mapping as a new and more nuanced approach to mapping past lived experience and behavior. This course fulfills the Archaeology Option Methods Requirement.

At the conclusion of this class, you will have acquired the ability to:

- Locate, survey, document/map, and interpret cultural/heritage resources
- Identify the elements of a completed site form
- Locate/place cultural resources on a 7.5 minute USGS map
- Understand how a GPS (Global Positioning System) unit works
- Maintain a field notebook
- Understand the methods of various types of archaeological sites and investigations
- Get a sense of archaeological technology (laser scanning, digital imaging applications, GIS, etc.)
- Explore archival resources in the Mansfield Library
- Understand basic methods for cleaning, cataloguing, and curating artifacts
- Explain the National Historic Preservation Act (NHPA) Section 106 process for survey in the U.S.
- Understand the basic tenets of mapping multisensory landscapes
- Understand the steps involved with researching historic buildings and cultural landscapes

### REQUIRED Textbook:

Burke, Heather, Claire Smidi, and Larry Zimmerman

2008 *The Archaeologist's Handbook* (North American Edition). AltaMira Press: Walnut Creek, California.

NOTE: pdfs of pertinent readings will be assigned throughout the semester

### REQUIRED Field Supplies:

1. Directional compass (class will supply some for training purposes, but it is always good to have your own for survival)
2. Field notebook (do not purchase before first class; you will be instructed on what type to buy)
3. Tape measure — be sure it is metric AND English (i.e. centimeters/meters and inches/feet) (25 feet)
4. Digital camera — only IF you already own one (please do not buy one especially for this class!)

### Attendance:

As this is an upper-level class, so complete attendance is expected. Attendance will help make decisions about a student's final grade in borderline cases. Also, there will be some in-class projects and participation exercises AS WELL AS POSSIBLE WEEKEND FIELD EXPERIENCES/FIELD TRIPS that require attendance to get full points.

### Grades:

You will be assessed on the basis of the following assignments:

1. Greenough Park Project Report (mapping, historical research -- 100 points)
2. Cemetery Project Report (mapping, inventory, analysis – 100 points)
3. CRIS Form (20 points)
4. Plant ID Form (20 points)
5. Map Evaluation (30 points)
6. Toponymy Exercise (15 points)
7. Integrating Documents and Archaeological Data Exercise (15 points)
8. Your field notebook (100 points)
9. Participation (may include in-class experiences, exercises, and hands-on projects -- 100 points)
10. Final Exam/Presentation (100 points)

**TOTAL 600 points**

Instructional packets and grading rubrics will be provided for all the major assignments. We will review these in class to ensure everyone fully understands the assignments and expectations.

I will assign +/- grades and final grades will be based upon the following average scores for the journals, exam, research paper and in-class, exercises and participation: A (100-95), A- (94-90), B+ (89-88), B (87-83), B- (82-80), C+ (79-78), C (77- 73), C- (72-70), D + (69-68), D (67-63), D- (62-60), F (59 or less).

### Students with Disabilities:

The Department of Anthropology is committed to equal opportunity in education for all students, including those with documented physical disabilities or documented learning disabilities. University policy states that it is the responsibility of students with documented disabilities to contact instructors DURING THE FIRST WEEK OF THE SEMESTER to discuss appropriate accommodations to ensure equity in grading, classroom experiences, and outside assignments. The instructor will meet with the student and the staff of the Disability Services for Students (DSS) to make accommodations. Please contact DSS (243.2373, Lommasson Center 154) for more information.

