

# ANTHROPOLOGY 150

## ARCHAEOLOGY OF YELLOWSTONE, FALL 2017

Class: Monday, Wednesday, and Friday, 12:00-12:50, Native American Center (NAC) Room 103

Professor MacDonald Office Hours: Corbin Hall 148, 10-11, T, W, Th; email: douglas.macdonald@umontana.edu

### Course Description & Learning Outcomes

ANTY 150, the Archaeology of Yellowstone, introduces students to the Native American history and prehistory of the greater Yellowstone region, from 11,000 years ago to the present. The focus is squarely on archaeological sites and the scope of research conducted in Yellowstone National Park and vicinity over the last 30 years or so. We especially highlight the results of our University of Montana research between 2007 and 2017.

The class is divided into seven sections over the 16-week semester:

**Section 1: Background** (Weeks 1-3)

**Section 2: Native Americans of Yellowstone** (Weeks 4-6)

**Section 3: Obsidian Cliff** (Weeks 7-8)

**Section 4: Yellowstone Lake & Rivers** (Weeks 9-10)

**Section 5: Mountains & Hot Springs** (Wks 11-12)

**Section 6: Formation of Yellowstone National Park** (Week 13-14)

**Section 7: War for Yellowstone** (Week 15)

**Final Exam** (Week 16)

ANTY 150 meets the X general education credit (Indigenous & Global Perspectives). This course instills knowledge of diverse cultures in a comparative and thematic framework. Students are encouraged to cultivate ways of thinking that foster an understanding of the complexities of indigenous cultures and global issues, past and present. For example, how do we resolve the fact that Native Americans lived in Yellowstone for 11,000 years, but are no longer allowed to practice their traditional way of life in this area? Is Yellowstone a truly *natural* landscape without its *natural* human inhabitants? ANTY 150 focuses upon the first peoples of Yellowstone and its descendants, who derive their cultural identities from a long-standing habitation of the Rocky Mountain region.

### Course Requirements

There are five 50-point tests (spaced every other week or so over the semester) for a total of **250 points**. Tests are scheduled on Fridays after we complete a class section. There is final exam during finals week valued at **125 points**. I will also take random attendance for a total of **25 points**. Added all together, there are **400 total points** in the course; your grade is based on a standard percentage of that total. So, if you have 360 points at the end of the semester, that is an A- (360/400=90%).

We will use Moodle during this course for the gradebook, class schedule, assignments, announcements, etc.... Lecture slides will be posted for students on Moodle as well; they will be helpful in studying for tests and exams.

### Required Books

- 1) *Before Yellowstone* (free digital download on Moodle; book won't be printed until spring 2018)
- 2) *Mountain Spirit: The Sheepstealer/Shoshone of Yellowstone* by Lawrence Loendorf (~\$20 at UM Bookstore/Amazon)
- 3) *Yellowstone: A Journey through America's Wild Heart* by David Quammen (\$25 at UM Bookstore/Amazon)
- 4) *Montana Before History* (~\$20 at UM Bookstore/Amazon)

## SYLLABUS & ASSIGNMENT SCHEDULE

### SECTION 1: BACKGROUND

#### **Weeks 1, 2, and 3 (September 1-15)**

Topic: Background for class, including geography, flora, fauna of Yellowstone; Introduction to Archaeology

Readings: Quammen *Yellowstone*: pp. 1-5, 36-47, and 75-167; *Before Yellowstone*: pp. 1-22 & 34-45; *Mountain Spirit: Chapter 3*

**TEST 1 (50 POINTS), FRIDAY, SEPTEMBER 15**

### SECTION 2: NATIVE AMERICANS OF YELLOWSTONE

#### **Weeks 4, 5 and 6 (September 18-October 6)**

Topic: Yellowstone Native American history and prehistory

Readings: *Montana Before History*: skim entire book; focus on chapter 1 (pp. 1-29), chapter 2 (31-58), and chapter 7 (153-159);

*Mountain Spirit*: Chapters 1, 2, & 5; *Before Yellowstone*: Chapter 2 & Chapter 8

**TEST 2 (50 POINTS), FRIDAY, OCTOBER 6**

### SECTION 3: OBSIDIAN CLIFF & YELLOWSTONE GEOLOGY

#### **Weeks 7-8 (October 9-20)**

Topic: The role of obsidian and other stone materials in Yellowstone hunter-gatherer survival

Readings: *Montana Before History*: pp. 22-29; *Mountain Spirit*: Chapters 10-11; *Before Yellowstone*: Chapter 3

**TEST 3 (50 POINTS), FRIDAY, OCTOBER 20**

## **SECTION 4: YELLOWSTONE LAKE & RIVERS**

### **Weeks 9-10 (October 23-November 3)**

Topic: How did Native Americans use Yellowstone Lake and the area's rivers in their daily lives?

Readings: *Before Yellowstone*: Chapters 4 & 5; *Mountain Spirit*: Chapter 13

**TEST 4 (50 POINTS), FRIDAY, NOVEMBER 3**

## **SECTION 5: MOUNTAINS & HOT SPRINGS**

### **Weeks 11-12 (November 6-17)**

Topic: What role did mountains, hot springs, geysers, and thermal features play in the lives of Yellowstone Native Americans?

Readings: *Before Yellowstone*: Chapters 6-7; *Mountain Spirit*: Chapter 4 & 12

**TEST 5 (50 POINTS), FRIDAY, NOVEMBER 17**

## **THANKSGIVING BREAK: NO CLASS THIS WEEK**

**Week 13 (November 20-24; No class this week)**

## **SECTION 6: THE FORMATION OF YELLOWSTONE NATIONAL PARK**

### **Week 14 (November 27-December 1)**

Topic: The who, what, when and why's of the formation of Yellowstone National Park in the late 19<sup>th</sup> century

Readings: Quammen *Yellowstone* (pp. 16-27); *Before Yellowstone*: pp. 28-34; *Mountain Spirit*: Chapter 1

Review this website: [Yellowstone History](#)

**TEST 2 (50 POINTS), FRIDAY, OCTOBER 6**

## **SECTION 7: WAR FOR YELLOWSTONE**

### **Week 15 (December 4-8)**

Topic: 19<sup>th</sup> century Nez Perce and Bannock Wars; Future of Native Americans in Yellowstone

Readings: Quammen *Yellowstone* (pp. 168-215); *Before Yellowstone*: pp. 28-34

Review this website: [Tribes of Yellowstone](#)

**TEST 2 (50 POINTS), FRIDAY, OCTOBER 6**

## **FINAL EXAM WEEK**

Monday: Dec. 11 (in-class): final exam review

Wednesday: Dec. 13 (in-class): optional Q & A session to prep for final exam

Tuesday, December 19, 10-12 (in-class): FINAL EXAM

***Final Exam (125 points) is in our classroom, Tuesday, December 19 (10:00 to 12:00)***

## **SUMMARY SCHEDULE OF ANTY 150 ASSIGNMENTS**

<b><u>ASSIGNMENT</u></b>	<b><u>POINTS</u></b>	<b><u>DUE DATE</u></b>
TEST 1	50	September 15
TEST 2	50	October 6
TEST 3	50	October 20
TEST 4	50	November 3
TEST 5	50	November 17
FINAL EXAM	125	Tuesday, Dec. 19, 10-12
ATTENDANCE	25	<u>Random attendance</u>
Total Points	400	

*All tests/exams will be held in our classroom, NAC 103*