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ANTY 150X.01: Archaeology of Yellowstone: 11,000 Years of Native Americans in Yellowstone National Park

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ANTHROPOLOGY 150

ARCHAEOLOGY OF YELLOWSTONE, FALL 2018

Class: Monday, Wednesday, and Friday, 12:00-12:50, Forestry Building Room 106

Professor MacDonald Office Hours: Corbin Hall 148, 11-11:50 (MWF); 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 conducted between 2007 and 2018.

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* (UM Bookstore or Amazon: \$29.95; Amazon digital download does not have all photos & pagination is weird)
- 2) *American Indians in Yellowstone National Park (AIYNP)* by Peter Nabakov and Lawrence Loendorf (free download on Moodle)

SYLLABUS & ASSIGNMENT SCHEDULE

SECTION 1: BACKGROUND

Weeks 1, 2, and 3 (August 27 to September 14)

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

Readings: *Before Yellowstone*: pp. 1-22 & 34-45; *AIYNP*: Introduction (pp. 1-34)

TEST 1 (50 POINTS), FRIDAY, SEPTEMBER 14

SECTION 2: NATIVE AMERICANS OF YELLOWSTONE

Weeks 4, 5 and 6 (September 17-October 5)

Topic: Yellowstone Native American history and prehistory

Readings: *AIYNP*: Chapter 1-2 (pp. 35-100); *Before Yellowstone*: Chapter 2 & Chapter 8

TEST 2 (50 POINTS), FRIDAY, OCTOBER 5

SECTION 3: OBSIDIAN CLIFF & YELLOWSTONE GEOLOGY

Weeks 7-8 (October 8-19)

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

Readings: *Before Yellowstone*: Chapter 3

TEST 3 (50 POINTS), FRIDAY, OCTOBER 19

SECTION 4: YELLOWSTONE LAKE & RIVERS

Weeks 9-10 (October 22-November 2)

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

Readings: *Before Yellowstone*: Chapters 4 & 5

TEST 4 (50 POINTS), FRIDAY, NOVEMBER 2

SECTION 5: MOUNTAINS & HOT SPRINGS

Weeks 11-12 (November 5-16)

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; *AIYNP*: Chapters 3 & 5 (pp. 101-160 & 199-236)

TEST 5 (50 POINTS), FRIDAY, NOVEMBER 16

THANKSGIVING BREAK: NO CLASS THIS WEEK

Week 13 (November 19-23; No class this week)

SECTION 6: THE FORMATION OF YELLOWSTONE NATIONAL PARK

Week 14 (November 26-30)

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

Readings: *Before Yellowstone*: pp. 28-34

Review this website: [Yellowstone History](#)

SECTION 7: WAR FOR YELLOWSTONE

Week 15 (December 3-7; Final exam review on Friday, Dec. 7)

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

Readings: *Before Yellowstone*: pp. 28-34; *AIYNP*: Chapter 4 (pp. 161-198)

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

FINAL EXAM

Monday, December 10, 8-10 a.m. (in-class): final exam is essay format (bring blue book)

Final Exam (125 points) is in our classroom, Monday, December 10 (8:00 to 10:00)

SUMMARY SCHEDULE OF ANTY 150 ASSIGNMENTS

<u>ASSIGNMENT</u>	<u>POINTS</u>	<u>DUE DATE</u>
TEST 1	50	September 14
TEST 2	50	October 5
TEST 3	50	October 19
TEST 4	50	November 2
TEST 5	50	November 16
FINAL EXAM (blue bk. essay)	125	Monday, December 10, 8-10
ATTENDANCE	25	<u>Random attendance</u>
Total Points	400	

All tests/exams will be held in our classroom, Forestry 106