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 3: Obsidian Cliff (Weeks 7-8)
Section 5: Mountains & Hot Springs (Wks 11-12)
Section 7: War for Yellowstone (Week 15)

Section 2: Native Americans of Yellowstone (Weeks 4-6)
Section 4: Yellowstone Lake & Rivers (Weeks 9-10)
Section 6: Formation of Yellowstone National Park (Week 13-14)
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)

<table>
<thead>
<tr>
<th>SUMMARY SCHEDULE OF ANTY 150 ASSIGNMENTS</th>
<th>POINTS</th>
<th>DUE DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSIGNMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEST 1</td>
<td>50</td>
<td>September 14</td>
</tr>
<tr>
<td>TEST 2</td>
<td>50</td>
<td>October 5</td>
</tr>
<tr>
<td>TEST 3</td>
<td>50</td>
<td>October 19</td>
</tr>
<tr>
<td>TEST 4</td>
<td>50</td>
<td>November 2</td>
</tr>
<tr>
<td>TEST 5</td>
<td>50</td>
<td>November 16</td>
</tr>
<tr>
<td>FINAL EXAM (blue bk. essay)</td>
<td>125</td>
<td>Monday, December 10, 8-10</td>
</tr>
<tr>
<td>ATTENDANCE</td>
<td>25</td>
<td>Random attendance</td>
</tr>
<tr>
<td>Total Points</td>
<td>400</td>
<td></td>
</tr>
</tbody>
</table>

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