Spring 2-1-2020

ANTY 353.01: Paleoindian Archaeology

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ANTHROPOLOGY 353
PALEOINDIAN ARCHAEOLOGY

Spring 2020, MWF, 1:00-1:50, Social Science Room 252
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Course Description
Paleoindian Archaeology (ANTY 353) will guide students to a better understanding of the earliest peopling of the Americas. By taking this course, students will learn the major theories and supporting data regarding when, how, and why people migrated to the Americas during the Late Pleistocene, approximately 15,000 to 11,000 years ago. Our class will look at the archaeological data (as well as linguistic, skeletal, genetic, and other data) to determine from where and when the earliest Americans arrived here. We’ll look at archaeological sites from such diverse places as Montana, Siberia, Chile, Alaska, and Florida, that will provide us with possible answers to some of the most intriguing questions in contemporary American archaeology today: how, when, and from where did people first arrive to the Americas?

Course Requirements
There are 300 total points available in the class, with grading based on a standard percentage of 100. Nearly every week, we will watch movies on Paleoindians, with an accompanying online movie quiz. There are 10 moodle movie quizzes (10 points each) for a total of 100 points. There will be a midterm exam worth 100 points and a take home final exam (100 points) on the peopling of the Americas. Daily topics, lecture notes, assigned articles, movie quizzes, and grades will be posted on Moodle.

Required Readings
1) David Meltzer, First Peoples in a New World ($26.95) (Meltzer)
2) James Adovasio & David Pedler, Strangers in a New World ($46.95) (Adovasio)
3) Moodle article postings

Course Schedule
Week 1: January 13-17
Topics  Introduction to Paleoindian Archaeology (Class Overview)
Readings  Meltzer: Chapter 1 (1-22); Adovasio: 4-6; Moodle: Sapiens, Pringle & Watson 1st peoples articles
Movie: First Peoples: America https://www.dailymotion.com/video/x2w3mim MOVIE QUIZ 1

Week 2: January 22-24 (Jan. 20 is off for MLK Day!)
Topics  Where did they come from? the biological, DNA, and linguistic data
Readings  Meltzer: Chap 5 (137-181); Adovasio: 6-16
Moodle articles: Raghavan, Nature, USR, and PNAS articles
Movie: Coming into America MOVIE QUIZ 2 (watch movie in class; not available online)

Week 3: January 27-31
Topics  Where did the first Americans come from? Possible Migration Routes
Readings  Meltzer: Chapter 6 (183-207); Adovasio: pp. 17-21
Moodle: fishing for first americans article; strauss/stanford-bradley debate articles; Pitblado article
Movie: America’s Stone Age Explorers https://vimeo.com/12474995 MOVIE QUIZ 3

Week 4: February 3-7
Topics  Which migrations routes make the most sense? & What were the earliest Native Americans like?
Readings  Meltzer: Chapter 2 (19-61) & Chapter 7 (209-238); Adovasio: 21-31
Moodle articles: Hoffecker migration; Goebel 1st americans overview; MacDonald estate settlers article

Week 5: February 10-14
CATCH UP WEEK....
Week 6: February 19-21 (Feb. 17 is off for President’s Day)
Topics The Archaeological Evidence I: Pre-Clovis in Alaska, Canada, & Northeastern Asia
Readings Adovasio: 13-16 (Asia sites) and 116-130 (central Alaska sites) and 142-151 (Old Crow) and 306-313 (Bluefish Caves); Moodle: Yana RHS site article; Lindo Northwest Coast DNA article; Potter ice free corridor article; Dawe and Kornfeld ice free corridor article; Smithsonian online article
Movie: On-Your-Knees Cave movie (https://www.youtube.com/watch?v=HDCS6zZaNo) MOVIE QUIZ 4

Week 7: February 24-28
Topics The Archaeological Evidence II: Pre-Clovis in Western North America
Readings Meltzer: Chapter 4 (95-135); Adovasio: 140-183 (western U.S.) and 236-245 (Paisley, Oregon); Moodle: Manis Mastodon article; Cooper’s Ferry article; BC footprints article
Movie: Mystery of the First Americans https://www.youtube.com/watch?v=1MaKvK1Lx_E MOVIE QUIZ 5

Week 8: March 2-6
Topics The Archaeological Evidence II: Pre-Clovis in Midwestern and Eastern North America
Readings Meltzer: Chapter 4 (95-135); Adovasio: 200-215 (Meadowcroft) and 228-235 (C. Hill) and 246-257 (Wisconsin) and 272-295 (Topper/Saltville); and 258-271 (Buttermilk sites, Texas); Moodle: Page Ladson (florida) article
Movie: The First Virginians https://www.youtube.com/watch?v=flP-BHNY-uk & Carolina Stories MOVIE QUIZ 6

Week 9: March 9-13 (Midterm Exam)
Topics Finish up and exam review
MIDTERM EXAM IS FRIDAY, MARCH 13 (100 points)

Week 10: March 16-20: Spring Break, No Class

Week 11: March 23-27
Topics The Archaeological Evidence III: Pre-Clovis in South America
Readings Meltzer: review 117-128; Adovasio: 184-197 (Pedra furada) and 216-227 (Monte Verde) and 296-305 (south america sites); Moodle: Eva DNA article; Fiedel Anzick 2017 article;
Movie: The First Face of America https://www.dailymotion.com/video/x6eu6x6 MOVIE QUIZ 7

Week 12: March 30-April 3
Topics Clovis: America’s 1st Culture (or at least Montana’s!)
Readings Meltzer: Chapter 8 (239-254); Adovasio: 32-139 (Clovis sites in North America)
Moodle: Clovis cache article; Pitblado rockies article; Upward S.R. article, Wally’s Beach article
Movie: Tracking the First Americans (http://www.youtube.com/watch?v=qmboAKlV6zg) MOVIE QUIZ 8

Week 13: April 6-10
Topics Clovis, Comets, and Mammoths
Readings Meltzer: Chapter 8-9 (254-320);
Moodle: Surovell & Wu comet impact articles; Gill env’t article; grayson and meltzer extinctions article
Friday/Monday Movie: Last Extinction https://www.youtube.com/watch?v=rh9HELjDB4U MOVIE QUIZ 9

Week 14: April 15-17 (Finish movie and take movie quiz on Monday, April 13
Topics Did Clovis really disappear? Folsom, Western Stemmed and the Younger Dryas
Readings Meltzer: Chapter 10 (321-344); waters and stafford article (dating clovis); Chatters Kennewick Man

Week 15: April 20-24
Topics Did Clovis really disappear? Folsom, Western Stemmed and the Younger Dryas
Readings Meltzer: Chapter 10 (321-344); waters and stafford article (dating clovis); Chatters Kennewick Man
Moodle Movie Journey to 10,000 B.C. https://www.youtube.com/watch?v=slkYSbmB6OU QUIZ 10

Week 16: April 27-May 1: TAKE HOME FINAL EXAM DUE FRIDAY, MAY 1
NO CLASS THIS WEEK; WORK ON FINAL EXAMS