ANT 3153/ANG 5931 – North American Archaeology

Fall 2025

Section 23D4/23D5 (Class 10304/24029) 3 credits Monday, Period 3 (9:35-10:25) Wednesday, Period 3-4 (9:35-11:30) Matherly 6

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Upper left: artist's rendition of Cahokia (Illinois) at height of its history, ca. 1200 CE; upper right: aerial view of Pueblo Bonito in Chaco Canyon (New Mexico), a ritual center of the Ancestral Pueblo during the 12th century CE; bottom left: artist's rendition of an Iroquois longhouse village, ca. 1600 CE, New York; bottom right: aerial view of Serpent Mound in Ohio, built ca. 300 BCE.

Description: ANT 3153/ANG 5931 is an interpretive survey of the ancient history of North America and archaeological approaches to its investigation. The geographical breadth of the course is immense, and you will have the opportunity to learn something about the pre-Columbian past of every region of the continent. Equally immense is the cultural, social, and ecological diversity of the continent's regional archaeologies.

A framing theme of this course is the observation that all inhabitants of North America, modern and ancient, were immigrants. American Indians, Amerindians, Native North Americans, and First Nations people have the deepest histories of immigration, but ultimately, they originated from continents of the eastern hemisphere (primarily eastern Asia), and before then Africa, the cradle of humanity. More recent immigrants from

Europe, Africa, Asia, or South America (who also trace root ancestry to Africa) mark the convergence of histories separated by millennia of human experience. Modern people tend to think of the "contact" between Europeans and Native Americans as a unique and transformative process, but in this course, we will explore the effects of intercultural contacts long before modern times, those shaping the cultural disposition of peoples as diverse as ancestral Pueblos of the Southwest, Paleoeskimos of the Arctic, and the forebears of moundbuilders of the Eastern Woodlands.

Despite what it says in the UF Catalog, ANT 3153 is <u>not</u> a 6,000-word writing class, and it is no longer a Gen Ed Humanities course.

Required Text: No need to purchase anything for this course. All readings are posted on the Canvas e-learning site. Most of the required readings are chapters from a textbook on North American Archaeology co-authored by Timothy Pauketat and your instructor:

Pauketat, Timothy R., and Kenneth E. Sassaman. 2020. *The Archaeology of Ancient North America*. Cambridge University Press, New York.

Most of the chapters of this book are posted for each of the modules of this course. Please be advised that this is copyrighted material and should not be distributed outside of this course or cited without permission of the authors. These chapters are the uncorrected page proofs that were issued in August 2019. Please pardon any lingering typos.

Additional readings—some mandatory, others optional—are also posted on the Canvas site, as are links to websites, videos, and other media that help to convey the diversity and complexity of native North American experiences to an interested yet nonspecialized audience. All mandatory readings, videos, and other media are fair game on exams.

Format: Powerpoint-illustrated lectures are presented at most meetings of this class, supplemented by interactive web materials, films, and open discussion. As is the case with most courses that utilize e-learning for readings and assignments, you may have the urge to skip class knowing that materials are available online. That would be a mistake. Lecture content will not be posted in literal form online, and your exams will draw heavily from that content. To earn a good grade in this course you will have to attend class regularly and take notes on lectures. Much of the information presented in lecture will be in graphic form. First-hand viewing of this material is necessary to internalize the information and use it effectively on exams and in assignments. Archaeology is a highly visual field, so come to class with eyes and ears wide open and be prepared to take notes on what you see and hear.

Graded Assessments: Your grade for this course is calculated on your performance in five or six assessments: two assignments and three objective exams for undergraduate students, and these same assessments plus a small research project for the graduate students and others taking ANG 5931.

Assignments

<u>Describing Archaeological Objects</u>. The first assignment is a critical review of the description and interpretation of some archaeological objects from southwest Florida

sites curated at Florida Museum on campus. After reading online "stories" of these objects, you will prepare a 500-word essay critically evaluating the content, style, and messaging of the descriptions. The assignment is worth 20 percent of your final grade and is due on October 8. Full details, including the grading rubric, can be found by clicking on the *Assignments* tab of Canvas.

Newsworthy Discovery. The second assignment asks you to search the web for a recent news item dealing with a North American archaeological "discovery" or "breakthrough," something that rattles the cage of accepted thinking. You are asked to comment in two double-spaced pages on both the significance of the new find, as well as the narrative style of the item. The assignment is worth 20 percent of your final grade and is due on November 3. Full details, including the grading rubric, can be found by clicking on the *Assignments* tab of Canvas.

Comparative Analysis. A third assignment for graduate students and others taking ANG 5931 consists of a small research project for which you choose a type of material culture or any practice that leaves material evidence to compare its age, distribution, context, use, and deposition across three geographically distinct archaeological settings and evaluate evidence that similarities among them are consequences of historical processes. This assignment is not factored into the percentage breakdown of the final grade as noted throughout syllabus. Rather, the quality of this assignment will (a) validate an already high level of performance; (b) raise the final grade by as much as 10 percentage points; or (c) lower the final grade by no more than 10 percentage points if it fails to meet expectations or is not completed. The due date for this assignment is December 3.

Exams

Three objective exams will be administered via Canvas and they will be based on material presented in lecture and in the readings. Each exam is worth 20 percent of your final grade, or 60 percent combined. Exams will be administered through Canvas during non-class hours. You will have plenty of time to schedule each of the hour-long exams at your convenience. Exam 1 will be administered on September 17–18, Exam 2 on October 22–23, and Exam 3 on December 3–4. A study guide for each exam is posted on Canvas one week in advance, as are practice quizzes with actual exam questions.

You will have the opportunity to earn a maximum of 100 percentage points toward your final grade. Letter grade values for points will be determined as follows:

93.0-100	A	90.0-92.9	A-
87.0-89.9	B+	83.0-86.9	В
80.0-82.9	В-	77.0-79.9	C+
73.0-76.9	C	70.0-72.9	C-
67.0-69.9	D+	63.0-66.9	D
60.0-62.9	D-	<60.0	Е

Course Policies: This course complies with all UF academic policies. For information on those polices and for resources for students, please see https://syllabus.ufl.edu/syllabus-policy/uf-syllabus-policy-links/

Religious observances: Students seeking modification of due dates for class participation,

assignments, and exams for religious reasons should contact the instructor well in advance to request this modification, which will then be granted.

Procedure for conflict resolution: Any issues, disagreements or grade disputes should be discussed first between the instructor and the student. If the problem cannot be resolved, please contact Prof. John Krigbaum (krigbaum@ufl.edu, (352) 294-7540), Chair of Anthropology. Be prepared to provide documentation of the problem, as well as all graded materials for the semester. Issues that cannot be resolved departmentally will be referred to the University Ombuds Office (http://www.ombuds.ufl.eduLinks to an external site.; 352-392-1308) or the Dean of Students Office (http://www.dso.ufl.eduLinks to an external site.; 352-392-1261).

Late policies and assignment extension policies: If you miss the deadline for a writing assignment you have an additional two days to submit the assignment via Canvas, but you will have five (5) points deducted from the 20 possible points for missing the deadline. No assignments will be accepted after the two-day extension period, and you will receive zero points for the assignment unless prior arrangements have been made with your instructor. Also, please notify your instructor if you have to miss an exam. Accommodations will be made for reasonable excuses.

Communication practices: You are responsible for materials posted on Canvas at https://elearning.ufl.edu/, including required readings, announcements, details on assignments, and other supplementary material. Canvas technical support is available at https://elearning.ufl.edu/student-help-faqs/. The instructor may use email to make general class announcements or to contact you directly about your work. You are responsible for checking your official UF email regularly to be aware of communication from your instructors.

Library Resources: The **UF Libraries** provide access to numerous resources and services that will help you succeed in this course. Access thousands of **online databases**, **books**, **and articles** or visit one of the **branch locations** for additional **resources**, **services**, **and study spaces**. Can't find what you are looking for? You can **Ask A Librarian** for help by email, chat, text, or phone.

Useful Health and Wellness Resources:

U Matter, We Care: If you or someone you know is in distress, please contact umatter@ufl.edu, 352-392-1575, or visit U Matter, We Care website to refer or report a concern and a team member will reach out to the student in distress. http://www.umatter.ufl.edu/

Counseling and Wellness Center: Visit the Counseling and Wellness Center website or call 352-392-1575 for information on crisis services as well as non-crisis services. https://counseling.ufl.edu

Student Health Care Center: Call 352-392-1161 for 24/7 information to help you find the care you need, or visit the Student Health Care Center website.

University Police Department: Visit UF Police Department website or call 352-392-1111

(or 9-1-1 for emergencies).

UF Health Shands Emergency Room / Trauma Center: For immediate medical care call 352-733-0111 or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; Visit the UF Health Emergency Room and Trauma Center website.

GatorWell Health Promotion Services: For prevention services focused on optimal wellbeing, including Wellness Coaching for Academic Success, visit the GatorWell website or call 352-273-4450.

Course Outline

Readings coded as "P&S Chap x" are chapters of the textbook; most are mandatory and all are posted in Canvas. Additional readings listed below are either mandatory (M), or optional (O). These too are posted in Canvas.

Date Topic Readings

Module 1: Envisioning North America

Aug. 25 Introduction and Orientation

Aug. 27 North American Natural History as Evolutionary Backdrop P&S Preface & Chap 1

Sept. 1 NO CLASS - Labor Day

Module 2: A Social History of North American Archaeologists and Native Americans

Sept. 3 Changing Practice of North American Archaeology P&S Chap 2; Deloria 1992 (M) P&S Chap 3 (O); Lightfoot et al. 1998 (O)

Module 3: Ancient Immigrants

Sept. 8 Peopling a New World I

P&S Chap 4

Sept. 10 Peopling a New World II

Montoya 2013–14 (O); Smith 2009–10 (M); Coates 2021 (O); Metcalfe 2023 (O); Daly 2019 (O)

Module 4: Sea Change, See Change

Sept. 15 Dealing with Climate Change/Early Holocene P&S Chap 5; Craig and Palmer 2024 (O)

Check out these videos on climate change and sea-level rise:

Climate Change: Lines of Evidence (http://www.youtube.com/watch?v=gIUN5ziSfNc)

Sea-Level Rise on the Gulf Coast (http://www.youtube.com/watch?v=6szDWFeT5dw)

Sept. 17 Early Holocene (continued)

Neely 2014 (M); Anderson et al. 2017 (O) Curtis 2022 (O)

Exam 1 (opens at 1:00 pm Wednesday, Sept. 17; closes at 11:59 pm Thursday, Sept. 18)

Module 5: Gender, Kinship and the Commune: The Great Basin, Eastern Canadian Subarctic, and

Eastern Woodlands Archaic

Nov. 12 Chumash

Sept. 22 Hunter-Gatherer Archaeology in the Great Basin and Mountain West P&S Chap 6 Jackson 1991 (M); Witze 2014 (O); Wingerson 2009–10 (O) Sept. 24 Eastern Woodlands I P&S Chap 7 Sept. 29 Eastern Woodlands II and Subarctic Archaic Holly and McCaffrey 2012 (O) Module 6: Animism, Shamanism, and Technology: Life in the Arctic The Supernature of Nature P&S Chap 8 Oct. 1 Betts et al. 2015 (O) Late-Period Arctic Migrations and Encounters Friesen 2016 (O) Oct. 6 Module 7: Building Mounds, Communities, Histories Early Mounding and Related Ritual Practices Oct. 8 P&S Chap 9; Sassaman 2010 (O) Smith 2021–22 (O) ***Assignment 1: Describing Archaeological Objects Due *** Oct. 13 Regional Community Making Malakoff 2015 (O) Module 8: The Momentous Late Woodland-Mississippian Millennium Oct. 15 Cahokia's Big Bang P&S Chap 10; Witze 2016 (M) Oct. 20 Mississippian Developments Elsewhere Cobb and King 2005 (O); Toner 2005 (M) Oct. 22 On Edge of Mississippian World Keck 2021 (O); Malakoff 2019–2020 (O) ***Exam 2 (opens at 1:00 pm Wednesday, Oct 22; closes at 11:59 pm Thursday, Oct. 23)*** Module 9: Two Worlds on the Great Plains Oct. 27 Plains Villages I P&S Chap 11 Oct. 29 Plains Villages II Ahler and Grieb 2007 (M); Bell 2005 (O) Module 10. The Final Centuries of the Northeast Nov. 3 Iroquoian Community and Confederation I P&S Chap 12; Williamson 2012 (O) ***Assignment 2: Newsworthy Discovery Due*** Nov. 5 Iroquoian II Module 11. Divergence in the Far West Nov. 10 Northwest Coast and Plateau P&S Chap. 13

Arnold and Bernard 2005 (O)

Module 12: Order and Chaos in the Southwest: The Hohokam and Puebloan Worlds

Nov. 17 Southwest I & Origins of Agriculture P&S Chap 14; Smith 2019–2020 (O)

Nov. 19 Southwest II P&S Chap 15; Lunday 2019–2020 (O)

Nov. 24 NO CLASS – Thanksgiving Break

Nov. 26 NO CLASS – Thanksgiving Break

Dec. 1 Southwest II (cont'd)

Dec. 3 Southwest III

Assignment for students enrolled in ANG 5931 due

Exam 3 (opens at 1:00 pm Weds., Dec. 3; closes at 11:59 pm Thurs., Dec. 4)

List of Additional Readings

Ahler, Stanley A., and Phil R. Geib. 2007. Investigations at Double Ditch Village, A Traditional Mandan Earthlodge Settlement. In *Seeking Our Past: An Introduction to North American Archaeology, edited by* Nesius, S. W., and G. T. Gross, pp. 442–451. Oxford University Press, New York.

Anderson, David G., Thaddeus G. Bissett, Stephen J. Yerka, Joshua J. Wells, Eric C. Kansa, Sarah W. Kansa, Kelsey Noack Myers, R. Carl DeMuth, and Devin A. White. 2017. Sea-level Rise and Archaeological Site Destruction: An Example from the Southeastern United States Using DINAA (Digital Index of North American Archaeology). *PlosOne* https://doi.org/10.1371/journal.pone.0188142

Arnold, Jeanne E., and Julienne Bernard. 2005. Negotiating the Coasts: Status and the Evolution of Boat Technology in California. *World Archaeology* 37:109–133.

Bell, Sally. 2005. Distinctions with a Difference. American Archaeology 9(2):26–32.

Betts, Matthew W., Mari Hardenberg, and Ian Stirling. 2015. How Animals Create Human History: Relational Ecology and the Dorset-Polar Bear Connection. *American Antiquity* 80:89-112.

Coates, Karen. 2021. Ghost Tracks of White Sands. *Archaeology Magazine* https://archaeology.org/issues/november-december-2021/features/new-mexico-ice-age-footprints/

Cobb, Charles R., and Adam King. 2005. Re-Inventing Mississippian Tradition at Etowah, Georgia. *Journal of Archaeological Method and Theory* 12:167–192.

Craig, Caroline, and Brian Palmer. 2024. Sea Level Rise 101. Natural Resources Defense Council https://www.nrdc.org/stories/sea-level-rise-101#what-is

Curtis, Wayne. 2022. Investigating Submerged Landscapes. American Archaeology 26(1):19-24.

Daly, Jason. 2019. Idaho Site Shows Humans Were in North America 16,000 Years Ago. Smithsonian Magazine https://www.smithsonianmag.com/smart-news/idaho-site-shows-humans-were-north-america-16000-years-ago-180973024/

Deloria, Vine, Jr. 1992. Indians, Archaeologists, and the Future. American Antiquity 57:595-598.

Friesen, Max. 2016. Pan-Arctic Population Movements: The Early Paleo-Inuit and Thule Inuit Migrations. In *The Oxford Handbook of Prehistoric Arctic*, edited by Max Friesen and Owen Mason, pp. 673-692. Oxford University Press, Oxford.

Holly, Donald H., Jr., and Moira McCaffrey. 2012. Rethinking Eastern Subarctic History. In *Handbook of North American Archaeology*, edited by Timothy R. Pauketat, pp. 124–134. Oxford University Press, Oxford.

Jackson, Thomas. 1991. Pounding Acorn: Women's Production as Social and Economic Focus. In *Engender Archaeology*, edited by J. M. Gero and M. E. Conkey, pp. 301–328. Blackwell, Cambridge.

Keck, Gayle. 2021. New Insights into Mississippian Imagery. American Archaeology 25(3):27–33.

Lightfoot, Kent G., Antionette Martinez, and Ann M. Schiff. 1998. Daily Practice and Material Culture in Pluralistic Social Settings: An Archaeological Study of Culture Change and Persistence at Fort Ross, California. *American Antiquity* 63:199–222.

Lunday, Elizabeth. 2019–20. The Paquimé Enigma. American Archaeology 23(4):26–32.

Malakoff, David. 2015. Celestial Timekeeping. American Archaeology 19(1):32–38.

Malakoff, David. 2019–20. Investigating the Vacant Quarter. American Archaeology 23(4):33–39.

Metcalfe, Tom. 2023. Ancient Footprints Affirm People Lived in the Americas More Than 20,000 Years Ago.

Scientific America https://www.scientificamerican.com/article/ancient-footprints-affirm-people-lived-in-the-americas-more-than-20-000-years-ago/

Montoya, Melissa. 2013-14. A New View of Paleo-Indian Migration. American Archaeology 17(4):7.

Neely, Paula. 2014. Ancient Underwater Hunting Structures Found. American Archaeology 18(2):7.

Sassaman, Kenneth E. 2010. *The Eastern Archaic, Historicized* (portion of Chapter 3, pp. 51–78). AltaMira Press, Lanham, MD.

Smith, Julian. 2009–10. Proof of a Pre-Clovis People? American Archaeology 13(4):38–44.

Smith, Julian, 2019–20. A Glimpse of Early Agriculture. American Archaeology 23(4):12–16.

Smith, Julian. 2021–22. Re-Thinking Hunter-Gatherers. American Archaeology 25(4):20-26.

Toner, Mike. 2005 New Revelations at Moundville. American Archaeology 9(1):19–25.

Williamson, Ronald F. 2012. What Will Be Has Always Been: The Past and Present of Northern Iroquoians. In *Handbook of North American Archaeology*, edited by Timothy R. Pauketat, pp. 273–284. Oxford University Press, Oxford.

Wingerson, Lois. 2009–10. High Life in the High Mountains? American Archaeology 13(4):13–18.

Witze, Alexandra. 2014. Rock Art Revelations? American Archaeology 18(2):33-37.

Witze, Alexandra. 2016. Religion and the Rise of Cahokia. American Archaeology 20(1):18–25.