

ANTH 319 PRINCIPLES OF ARCHAEOLOGY

Section 001

FALL 2009
Tues/Thurs 12:30-1:45
Hamilton 318

Instructor: Dr. Gail E. Wagner
300 Hamilton (777-6548; gail.wagner@sc.edu)
Office Hours: Tues/Thurs 2:00-3:00,
or easily by email appointment

COURSE OUTLINE

PART I: ARCHAEOLOGICAL GROUNDWORK

PART II: ARTIFACT ANALYSIS

PART III: INTERPRETATION

COURSE GOALS:

- To introduce you to the vocabulary, basic methods, theories, and goals of archaeology
- To acquaint you with the literature, issues, professionals, and history of archaeology
- To give you experience in solving archaeological problems

INCLUDES:

- Lectures, videos, class discussion, in-class workshops
- Use of web resources
- Opportunities for laboratory and field experience

NO TEXTBOOK: however, pdf and other readings will be assigned

CLASS ATTENDANCE IS REQUIRED

Missing more than 3 classes results in grade reduction:

ALL material is given in class:

IF YOU CANNOT ATTEND CLASS REGULARLY, DO NOT SIGN UP!!!

LEARNING OUTCOMES: By the conclusion of this course, students will be able to:

- Comprehend an archaeological report
- Define basic archaeological terms and concepts
- Explain the principles of stratigraphy
- Summarize the stages in archaeological investigations
- Demonstrate an understanding of ethical issues and behavior in archaeology
- Describe major relative and absolute dating techniques and understand when each use is appropriate
- Summarize the history of significant American legislation affecting archaeology
- Identify basic classes of archaeological materials/artifacts
- Explain how analysis of archaeological artifacts can inform us about human behavior
- Explain how analysis of settlement patterns can inform us about human behavior
- Explain how ideology may be revealed in the archaeological record
- Recognize the theoretical approach taken by a researcher
- Summarize the key differences among the major theoretical approaches taken by archaeologists today

ACADEMIC INTEGRITY: You are expected to practice the highest possible standards of academic integrity. Any deviation from this expectation will result in a minimum of your failing the assignment, and may result in additional, more severe disciplinary measures up to and including referring you to the Office of Academic Integrity. For more information, see the Carolina Community Student Handbook. Remember that the first tenet of the Carolinian Creed is, "I will practice personal and academic integrity."

GRADING:

Students take two tests during the semester (35 points each) and one final comprehensive examination (70 points). TEST questions may include multiple choice, true/false, matching, problem solving, short answer, and essays, and will include material covered in readings, lecture, laboratories, workshops, exercises, quizzes, and videos. You are expected to take tests on the day assigned: make-up tests, IF allowed, will be more difficult.

In addition to the tests, there will be 7 quizzes and 6 exercises. EXERCISES are expected to be handed in on time: credit will be subtracted for EACH DAY the exercise is overdue. Exercises and quizzes must be completed before the test covering their material. There will be no make-ups for quizzes without a note from a doctor. The lowest QUIZ score will be dropped. If you miss a quiz, notify your professor by email asap. Non-attendance will subtract substantial points from your final score (2 points or 1% off for each day missed beyond 3 missed days. Note: 3 missed days = 1.5 weeks of class). NO extra credit will be allowed: work at completing the assigned tasks on time.

A total of 200 points are possible. **Grading will be determined as follows:**

Quizzes (6x10 divide by 2)	30 pts	15%	(7 quizzes, lowest quiz score dropped)
Exercises (6x10 divide by 2)	30 pts	15%	
Tests (total)	70 pts	35%	
Final Examination	70 pts	35%	
Each day missed beyond 3 days = 2 points off your total score (1% per day missed)			

A	181.5-200.0 pts	(91-100%)
B+	173.5-181.0 pts	(87-90.5%)
B	159.5-173.0 pts	(80-86.5%)
C+	151.5-159.0 pts	(76-79.5%)
C	130.0-151.0 pts	(65-75.5%)
D+	121.5-129.5 pts	(61-65%)
D	100.0-121.0 pts	(50-60.5%)
F	<100.0 pts	(<50%)

LIST OF EXERCISES

- | | |
|---|--------------------------------|
| 1 - Stratigraphy
on Blackboard | Assigned Aug. 27, DUE Sept. 8 |
| 2 - Dating
on Blackboard | Assigned Sept. 3, DUE Sept. 10 |
| 3 - Artifacts
on Blackboard | Assigned Sept. 29, DUE Oct. 6 |
| 4 - Artifact Wiki
Post online | Assigned Sept. 29, DUE Oct. 20 |
| 5 - Space and Social Organization
Hand in | Assigned Oct. 29, DUE Nov. 12 |
| 6 - Archaeology Today
on Blackboard | Assigned Nov. 10, DUE Nov. 19 |

Permission from majors:

So that your Department of Anthropology may better serve the educational needs of its students, and as part of our regular assessment of that goal, we seek to collect samples of the work of **OUR MAJORS**. For that reason, photocopies may be made of some of your papers, tests, projects, and other work to be kept on file by the department for purposes of assessment of faculty teaching and of the department's curriculum as a whole. Rest assured that they will be completely anonymous. Names of students will not be kept with samples of papers, and the papers will be kept confidential, only for consultation during periods of assessment. **If you would rather not have your work included, please let your instructor know in writing.**

Portfolios:

We want to remind every anthropology undergraduate major and minor to keep an electronic portfolio of your course papers and other work that reflects your scholarship in Anthropology at USC. You will be encouraged to turn in this e-portfolio upon graduation. It will be kept confidential on a dedicated server in the department, and will make it much more convenient for you and the faculty in the future when you contact the department to request letters of recommendation.

PROJECTED COURSE OUTLINE

PART I: ARCHAEOLOGICAL GROUNDWORK

- AUG** 20 - What is archaeology? Vocabulary.
- 25 - Vocabulary
- 27 - Stratigraphy and Soils
Assigned: Exercise 1 (Stratigraphy) online on Blackboard
- SEPT** 1 - Stratigraphy and Soils
Quiz on vocabulary.
- 3 - Dating
DUE: Post your homepage and email address on our Blackboard site.
Quiz 1 on vocabulary and stratigraphy/soils.
Assigned: Exercise 2 (Dating)
- 8 - Dating, cont.
DUE: Exercise 1 on Blackboard
Archaeological Dating: Retracing Time (18 min)
- 10 - Survey and Sampling
DUE: Exercise 2 (Dating) on Blackboard
Quiz 2 on stratigraphy, soils, and dating
- 11 - Council of South Carolina Professional Archaeologists (COSCAPA)
Quarterly meeting, 10-12, Archives and History (on Parklane in ne Cola)
- 15 - Testing and Excavation
- 17 - Testing and Excavation, cont.
Quiz 3 on survey, sampling, and testing
- 22 - Research Design
Review for Test
- 24 - **Test on Part I**

PART II: ARTIFACT ANALYSIS

29 - CLASS WORKSHOP: INTRODUCTION TO ARTIFACTS

Assigned: Exercise 3 (Artifacts) on Blackboard and Exercise 4 (Artifact Wiki)

OCT 1 - Ceramic Artifacts

[Reconstructive/Experimental Archaeology Conference, Oct. 1-3, Gastonia, NC]

6 - Ceramic Artifacts and Lithic Artifacts

DUE: Exercise 3 (Artifacts) on Blackboard

[recommended you view *Flintknapping*, 45 min, on reserve Oct. 5-16 at library]

8 – **FALL BREAK, no class. Semester midpoint**

13 – Lithic Artifacts

Quiz 4 on classification and ceramic artifacts

15 - Faunal and Floral Remains

Read: Ancient Gardening in South Carolina web page (Blackboard)

Quiz 5 on lithic artifacts

20 - Faunal and Floral Remains

DUE: Exercise 4 (Artifact Wiki) online

22 – Human Remains

27 - **Case Study:** *West Side Story*

Quiz 6 on faunal, floral, and human remains

29 – Review for test

Assigned: Exercise 5 (Space and Social Organization)

NOV 3 – **Test on Part II**

PART III: INTERPRETATION

- NOV 5 - Ethnoarchaeology and Experimental Archaeology
[Southeastern Archaeological Conference, Nov. 4-7, Mobile, AL]
- 10 – Space and Social Organization
Assigned: Exercise 6 (Archaeology Today) on Blackboard
- 12 – Ideology
DUE: Exercise 5 (Space and Social Organization)
- 17 – Theoretical Approaches
Quiz 7 through Ideology
- 19 – Legislation
DUE: Exercise 6 (Archaeology Today)
- 24 – Legislation and History of Archaeology in the United States
- 26 – **Thanksgiving Break, no class**
- DEC 1 - History, cont.
[recommended you complete the practice quizzes]
- 3 - Archaeology Today and Review for Final Comprehensive Examination

**Final Comprehensive Examination
Friday December 11, 2:00-4:00 pm**