Introduction to Archaeology
ANT 251.001 (and Lab ANT251L) Spring 2020
Lecture: Tuesday and Thursday 11:00 a.m.-12:15 p.m. FG78
Lab: Tuesday 12:30-1:45 p.m. FG80
Thursday 12:30-1:45 p.m. FG80

Professor: Dr. Leslie Cecil
Department of Anthropology, Geography, and Sociology
Office: LAN 329
Phone: 468-3980
Email: cecillg@sfasu.edu
Office Hours: Mondays and Wednesdays 10:30 am-1 pm, Tuesdays and Thursdays 2-3:30 pm, and by appointment

Course Description
SFASU 2019/20 Bulletin Description: Introduction to Americanist Archaeology, particularly origins, history, theory, and methodology. Archaeological fieldwork, description, analysis, and reporting; computer simulation.

Archaeology is the study of material culture to make inferences about past human behavior. Anthropological archaeologists apply these inferences to increase our understanding of all human societies—contemporary, historic, and prehistoric. This course presents the issues and questions that motivate archaeologists to examine material culture, as well as the techniques and methods used by archaeologists. You will gain an understanding of what archaeologists do, the methods that they use, and the challenges facing archaeology in the future.
Student Learning Outcomes:
Upon completion of this course, you will be able to:
1) understand the origins and development of the field of archaeology.
2) survey, map, and record archaeological sites and excavations.
3) understand different archaeological methodologies and their applications.
4) understand how theory and method correspond in American archaeology.
5) excavate sites and analyze artifacts during a field school.

Credit Hour Justification:
ANT 251 “Introduction to Archaeology” (4 hours) meets twice a week for lecture (Tuesday and Thursday; 75-minutes segments) and an additional class period (Thursdays for 75 minutes) for the laboratory portion of the course, as well as meeting for a 2-hour final examination. Students have significant weekly reading assignments, are expected to do a research project, have three exams (including the final), attend and complete laboratory assignments, and are required to participate in class discussion on a regular basis. These activities average a minimum of 7 hours of work each week to prepare outside of the classroom and to complete the take home portion of the laboratory assignments.

Texts and Readings:
All readings are posted in the folder Course Readings on the course D2L page.

You are expected to have read all of the material assigned for the class period before you come to class. If you do not do the readings, class discussion will suffer as will your understanding of the material. Half (12 points) of your professionalism grade depends on your effort in class discussion. Some films will be shown during class and laboratory time. You are expected to attend those films (they are required) and they will appear on the exams or are useful for laboratory exercises. If you should miss a film, you must schedule a time with me to see it in the departmental office (no exceptions).

Course Requirements/Structure
Laboratory (Tuesday or Thursday afternoon):
In addition to Tuesday and Thursday class lecture periods (75 minutes), you also have been assigned a laboratory time on Tuesday OR Thursday afternoon (75 minutes). The physical work for the labs will be done during laboratory class time making attendance necessary for you to understand and complete the labs. All laboratory exercises are due at the end of the lab period. There are no make up laboratory exercises. The laboratory syllabus is at the end of the lecture reading schedule.

Assignments/Exams:
There are two in-class exams (one is the 2-hour in class final exam), laboratory exercises, and an oral project that are required for this course. If you miss an exam, you can take an essay make-up exam on Friday May 1, 2020 from 2:00-3:00 p.m. in F G78. There are no exceptions to making up an exam—if you want to take it, you must take it on the May 1st at 2:00 p.m. You only will have one hour to complete the exam(s). If you are missing an exam grade after the make-up date and time, you will receive a 0 for that exam.
Oral Project:
The purpose of this project is for you to explore the online antiquities market and convince a potential buyer (your professor) that it is just wrong to buy artifacts online. What kinds of artifacts are sold over the internet? Are the people who sell artifacts on the internet concerned about learning about the past (as opposed to being interested in artifacts simply because they are “cool” or because they can make money from them)? Do these people understand the laws that regulate the sale of antiquities in the United States?

Grading:
By completing assignments, you are EARNING points. The total number of points that you earn will be your grade. There are no free points to be given out at will by the professor. There will be no rounding up of grades. The number of points that you earn is the grade that you will have in this class. THERE WILL BE NO BEGGING OR BARTERING FOR POINTS THAT YOU DID NOT EARN.

Exam 1 50 points
Exam 2 50 points
Project 50 points
Laboratory Exercises 175 points (7 labs @ 25 points/lab)
Undergraduate Research Conference 25 points
Professionalism 25 points

Grades are posted on D2L so that you can always figure out your grade in the course.

Attendance and Excused absences
http://www.sfasu.edu/policies/class_attendance_excused_abs.asp
Attendance is expected at all class meetings. Please do not confuse attendance with participation which counts for half of your professionalism grade. Class begins at 11:00 a.m. (12:30 p.m. for the labs) and you are expected to be on time. However, this semester, and hopefully this semester only, I will not be taking attendance. You are still expected to come to class and assignments are due when they are due, no exceptions. If you know you are going to be sick or gone, just email me the assignment. I also am going to require that if you are sick, or think you might be sick, please stay home. I have a severely compromised immune system (I have no antibodies) and me getting sick will send me to the hospital. If you come to class sick, I will ask you to leave. Please do not take offense.

Professionalism:
You are expected to act professionally at all times and to treat each other and me (the professor) with respect. Behaving unprofessionally will adversely affect your grade. You are expected to come to class having read the assigned materials and be prepared to discuss the content. Class participation counts for 12 of the professionalism points.

When you come to class and lab, please turn off and put away your cell phones and other electronics including computers. There will be no text messaging or use of computers during class time. If you use your cell phone or computer during class time, you will lose all of your professionalism points. If you need to use a laptop computer, record the lectures, or need assistance with any disability, please see
Disabilities Services for the required paperwork and I will be happy to accommodate your needs. Remember, if you are doing something other than paying attention in class you interfere with your classmate’s abilities to learn. Please be courteous to everyone in class.

**Acceptable Student Behavior:**
Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program (see the Student Conduct Code, policy D-34.1). Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic or other penalties. This prohibition applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/ inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed.

**Students with Disabilities**
http://www2.sfasu.edu/disabilityservices/
To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations.

**Academic Integrity (A-9.1):**
http://www.sfasu.edu/policies/academic_integrity.asp
Cheating and plagiarism on exams and projects will not be tolerated. Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism.

**Definition of Academic Dishonesty**
Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one’s own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one’s paper without giving the author due credit.

**Add/Drop Policy:** http://www.sfasu.edu/policies/add_drop.asp
Withheld Grades:
http://www.sfasu.edu/policies/semester_grds.asp

Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

Program Learning Outcomes

The sociology program states the following items as Program Learning Objectives (PLOs) for sociology majors.

PLO1 The students will be able to identify, compare, and contrast sociological classical and contemporary theories.

PLO2 The student will be able to identify the principles of good social scientific research design. Such principles include validity, reliability, precision in measurement, and sampling methodology.

PLO3 The student will possess sociological knowledge as evidenced by the identification of the major concepts involved with social stratification, demography, race and ethnic relations, deviance, and globalization.

PLO4 The student will be able to apply sociological knowledge and skills to a variety of settings.

PLO5 The student will recognize the implicit assumptions behind claims of knowledge about the social world, will be able to evaluate and distinguish between strong and weak arguments, and will be able to draw conclusions from a set of premises.

PLO6 The student will be able to read theoretical arguments and to identify their major strengths and weaknesses.

PLO7 The student will be able to analyze a data set using statistical techniques and draw conclusions from the results.

This course addresses the following of these objectives:

<table>
<thead>
<tr>
<th>PLOs</th>
<th>Supported Course Objective</th>
<th>Skill Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLO1</td>
<td>4</td>
<td>B</td>
</tr>
<tr>
<td>PLO2</td>
<td>3 and 5</td>
<td>B</td>
</tr>
<tr>
<td>PLO3</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>PLO4</td>
<td>1, 2, and 3</td>
<td>B</td>
</tr>
<tr>
<td>PLO5</td>
<td>3</td>
<td>B</td>
</tr>
<tr>
<td>PLO6</td>
<td>4</td>
<td>B</td>
</tr>
<tr>
<td>PLO7</td>
<td>2 and 3</td>
<td>B</td>
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Reading/Class Schedule:

Thursday January 16
Course Introduction

Tuesday January 21
What is archaeology?
Read: Sharer Chapter 1 and Fagan Chapter 8

Thursday January 23 -- Thursday January 30
Preparations before you dig—Research Design and Sampling
Read: Sharer pages 76-83

Tuesday February 4 and Thursday February 6
How is the archaeological record formed?
Read: Muckle pages 76-88

Tuesday February 11 and Thursday February 13
Artifacts and Experimental Archaeology
Read: Sharer Chapter 6

Tuesday February 18 - Thursday February 27
So, you want to dig? Survey, Mapping, and Excavation
Read: Renfrew Chapter 3

Tuesday March 3 - Tuesday March 5
How old are the artifacts and the site? Dating Techniques
Read: Sharer Chapter 7

Tuesday March 10 and Thursday March 12
Spring Break No class

Tuesday March 17
Exam 1

Thursday March 19 - Thursday March 26
Is it legal? Ethics and Legislation
Read: Fagan Chapter 6 and National Historic Preservation Act, NAGPRA, Cultural Properties Laws, Ethics Statement of the SAA and AAA

Tuesday March 31
Analogy
Read: Sharer pages 179-188
Thursday April 2
Reconstructing Settlement Patterns
Read: Muckle pages 161-166

Tuesday April 7
Reconstructing People and Their Lives through Bones—Bioarchaeology
Read: Renfrew Chapter 8

Thursday April 9
Easter Break No Class

Tuesday April 14
No class but you must attend the Undergraduate Research Conference

Thursday April 16
Reconstructing Gender
Read: Fagan Chapter 4

Tuesday April 21
Reconstructing Ideology
Read: Muckle Pages 186-193

Thursday April 23
Cognitive Archaeology and Art
Read: Renfrew Chapter 9

Tuesday April 28
Interpol Video

Thursday April 30
Review for the Final

Final Exam (Exam 2)
by Tuesday, May 5, 2020 at 10:45 am-1:15 pm

No make up final exams are permitted.
Internet Auction Site Oral Project

The purpose of this project is for you to explore the online antiquities market and convince a potential buyer (your professor) that it is just wrong to buy artifacts online. What kinds of artifacts are sold over the internet? Are the people who sell artifacts on the internet concerned about learning about the past (as opposed to being interested in artifacts simply because they are “cool” or because they can make money from them)? Do these people understand the laws that regulate the sale of antiquities in the United States?

In order to complete this project you will have to understand the artifact (and the culture that made it) that Dr. Cecil assigns you as well as all of the applicable national and international laws that should prevent someone from purchasing this artifact. You will schedule a 7 minute slot during your lab period (March 31, April 2, April 7, or April 16). The two of us will meet in the lab. Dr. Cecil will pose as a buyer who wants to purchase your assigned artifact. You have to convince me that it is wrong: morally, ethically, and legally. Be prepared to discuss all of the items below. You will see from the grading rubric that you need to be proficient in all of this information. You can bring in notes.

All laws and Kintigh’s letter are linked on the course D2L page under the file Things You Need for the Project.

**Part 1:**
**Know the Culture and the Artifact**
Be able to describe each artifact: Based on the scant information that is provided, research the culture from which the artifact is from and be able to describe the culture, time period, and artifact. You are going to have to do some research here. That means academic sources—not Wikipedia, everyculture and the like.

Be able to describe for each artifact: What is it? What is it made of? What culture is represented? Does this piece seem to represent the culture? Why or why not?

**Part 2:**
**Where does the Society for American Archaeology stand on the issue of the sale of artifacts?**
You will need to be able to persuade me that it is against all ethical standards to buy the artifact—at least from the point of view of the SAA. Read the letter from Keith Kintigh, president of the Society for American Archaeology in 2000, to Amazon.com. Summarize Kintigh’s main points (all of them) against the sale of antiquities on internet auction sites.

**Part 3:**
**National Laws or International Laws**
The laws that you will need to know will be dependent on where your artifact was excavated. If it represents a culture from the United States, let us assume for a minute that your artifact comes from government-held lands, what laws govern the sale of artifacts similar to that which is being sold? Why do these laws apply?

If the artifact is from a culture outside of the United States, is your artifact covered by international law? How do you know whether it is or is not? Given that date of possession, was the origination country part of the UNESCO law during that year? What
might this mean for the legality of the seller selling the artifact and you purchasing the artifact? Make sure you know the date that the country of origin/ownership became part of the UNESCO law.

Part 4:
After you have persuaded me not to buy the artifact, I am going to ask you how would you “fix” the system and stop trafficking of artifacts?

Describe what you learned about the practice of selling antiquities over the internet? What do you think the impact of this market is on our ability to learn about the past? Imagine that you are working for the US Customs Office. It is your job to come up with new laws and punishments to help stop the trafficking of artifacts within the US and internationally. What ideas/steps do you have that could be taken to discourage the illegal sale of artifacts or to encourage preservation of the archaeological record? You need to describe specific future laws and punishments that you think would stop the illegal sale of artifacts.

Grading Rubric

<table>
<thead>
<tr>
<th>Knowledge of artifact</th>
<th>Points Possible</th>
<th>Points Earned</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>10 points</td>
<td></td>
</tr>
<tr>
<td>Knowledge of artifact culture</td>
<td>10 points</td>
<td></td>
</tr>
<tr>
<td>Kintigh knowledge</td>
<td>5 points</td>
<td></td>
</tr>
<tr>
<td>National or International Laws</td>
<td>10 points</td>
<td></td>
</tr>
<tr>
<td>The Fix</td>
<td>5 points</td>
<td></td>
</tr>
<tr>
<td>Was Dr. Cecil convinced not to buy</td>
<td>10 points</td>
<td></td>
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</tbody>
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Introduction to Archaeology Laboratory

All laboratory exercises are worth 25 points.

January 21/23
Movie: Experimental Archaeology, Roman Bath, Coliseum, Pyramid or Inca Bridge

January 28/30
Lab Safety
What does this bag of artifacts mean?

February 4/6
Sampling Exercise

February 11/13
Artifact Identification and Classification

February 18/20
Movie: Time Team America

February 25/27
Topographic Mapping and Pacing

March 3/5
Mapping a 1x1 Unit

March 17/19
Movie: Secrets of the Sky Tombs

March 24/26
Radiometric Dating and Dendrochronology

March 31, April 2, April 7, April 16
Oral Projects—only need to sign up for 1-10 minute slot

April 14
Undergraduate Research Conference

April 21/23
Flintknapping Movie

April 28/30
Flintknapping for real (Bring your Hammerstone and Protective Eye Gear)