# Anthropology 160: Reconstructing Lost Civilizations

# Section 1 (41350) Fall 2018 San José State University Department of Anthropology/ College of Social Sciences

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Office Hours: Monday 12:00-13:00 or by appointment

Class Days/Time: Monday and Wednesday 9:00-10:15

Classroom: CLK 204

**Prerequisites:** Successful completion or currently attending a 100W course

**GE/SJSU Studies Category:** This course satisfies Area R of SJSU Studies Earth and

Environment.

"Passage of the Writing Skills Test (WST) or ENGL/LLD 100A with a C or better (C-not accepted), and completion of Core General Education are prerequisite to all SJSU Studies courses. Completion of, or co-registration in, 100W is strongly recommended. A minimum aggregate GPA of 2.0 in GE Areas R, S, & V shall be required of all students."

### **Faculty Web Page and MYSJSU Messaging**

Copies of the course materials such as the syllabus, major assignment handouts, and grades can be found on <u>Canvas Learning Management System course login website</u> at http://sjsu.instructure.com. You are responsible for regularly checking with the messaging system through <u>MySJSU</u> at http://my.sjsu.edu (or other communication system as indicated by the instructor) to learn of any updates.

#### **Course Description**

The field of archaeology and the study of prehistory are as rich and diverse as they are compelling. This upper division course will explore the panorama of human development

<sup>&</sup>quot;This course must be passed with a C or better as an SJSU graduation requirement."

beginning at the onset of bipedalism followed with Neanderthal interactions with premodern humans, through civilization in the early Neolithic. We will explore the gradual development of social groups and the invention of agriculture, as well as the emergence of complex states. The archaeology of ancient civilizations, some familiar, others obscure, will be examined. Many of the latest discoveries, theories, and controversies surrounding human origins, the peopling of the world, and the development of various civilizations will be discussed.

This course is as much about the practice of archaeology, its practitioners, and the political ramifications of research as it is about findings in the field. Archaeology is a lively scientific pursuit and current developments within the field will be highlighted. Although current theoretical frameworks and methodologies are integrated into the course, the chief focus is trained on establishing a broad understanding of human social and cultural development and the context for archaeological interpretation. The course is interdisciplinary in scope and will investigate how archaeologists use various scientific techniques to learn about the past and content will be complemented by critical analysis.

#### **GE Learning Outcomes (GELO)**

Upon successful completion of this program, students will be able to:

- GELO1 demonstrate an understanding of the methods and limits of scientific investigation;
- GELO2 distinguish science from pseudoscience; and
- GELO3 apply a scientific approach to answer questions about the earth and environment

In all CLO the core GE requirements of Information Literacy, Qualitative and Quantitative Reasoning, and Critical Thinking are addressed through particular assignments or parts of assignments.

Course Learning Outcome	Assessment Instrument	Basic Competency Measure
1-Demonstrate an understanding	Writing exercises on particular	Accurate identification of methods
of the methods and limits of	topics focusing on underlying	expressed in written assignments.
scientific investigation.	methods. Targeted exam	85% or higher reflects
	questions.	competence.
2-Distinguish science from	Writing exercises and in-class	Accurate identification of methods
pseudoscience.	discussions weighing validity of	expressed in oral or written
	methods. Targeted exam	assignments. 85% or higher
	questions.	reflects competence.
3-Apply a scientific approach to	Writing exercises and in-class	Correct application of developed
answer questions about the earth	activities of cause-effect analysis.	concepts in written exercises and
and environment.	Targeted exam questions.	examinations 85% or higher
		reflects competence.

The Upper Division GE writing requirement is satisfied in this course through satisfactory completion of the 2500 word Term Paper and additional written exercises.

#### **Course Learning Outcomes (CLO)**

Upon successful completion of this course, students will be able to:

#### **Interaction of science and technology:**

- CLO1 Knowledge of the evolution of archaeological thought, and the role of key individuals in development of archaeology as a science.
- CLO2 Broad understanding of human evolutionary history since the emergence of our species and the critical issues and problems of evidence.
- CLO3 Understanding of the important role archaeology plays in modern nationalism, identity, and political ideology.

#### Differences between scientific, non-scientific, and pseudoscientific approaches:

- CLO4 Critical examination of pseudoscience, frauds, scientific racism, and extraordinary claims made concerning past civilizations and human evolution.
- CLO5 Scientific methods and philosophy contrasted to non-scientific approaches to the past.

#### Interaction of humans and the physical world:

- CLO6 Working knowledge regarding several ancient civilizations that have historically been the focus of archaeology and their interaction with the environment.
- CLO7 Investigation into the impact of human activity and culture on the prehistoric and historic environment.
- CLO8 Critical understanding of the major theories and intellectual frameworks concerning human adaptations, invention of agriculture, and the rise of complex states.

#### **Application of science and technology:**

- CLO9 Knowledge of scientific methods as applied in archaeology and the techniques used in modern archaeological contexts to generate new knowledge.
- CLO10 Students will develop critical thinking skills in assessing archaeological evidence.
- CLO11 Students will learn research skills applicable across academic disciplines.

#### Values and limitations of science and scientific inquiry:

- CLO12 Students will gain experience forming specifically testable hypotheses, recognizing research questions, and evaluating cases of research.
- CLO13 Students will learn of the interdisciplinary nature of modern archaeology.

#### Required Texts/Readings

#### **Textbook**

*People of the Earth: An Introduction to World Prehistory*. Brian Fagan, 2013. Prentice Hall. Fourteenth Edition (earlier editions acceptable). ISBN-13: 978-0205968022

*Frauds, Myths and Mysteries.* Kenneth Feder, 2017. McGraw Hill. Ninth Edition (earlier editions acceptable). ISBN: 9780190629656

#### **Other Readings**

Supplementary course readings or handouts in PDF format will be available on the course Canvas page.

#### **Course Requirements and Assignments**

"Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit per week) for instruction, preparation/studying, or course related activities, including but not limited to internships, labs, and clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus." <u>University Syllabus</u>
<u>Policy S16-9</u> (http://www.sjsu.edu/senate/docs/S16-9.pdf)

**NOTE**: "Students should attend all meetings of their classes, not only because they are responsible for material discussed therein, but because active participation is frequently essential to insure maximum benefit for all members of the class. Attendance per se shall not be used as a criterion for grading." <u>University Attendance and Participation Policy</u> <u>F15-12</u> (http://www.sjsu.edu/senate/docs/F15-12.pdf)

#### **Course Assignments and Grading Policy**

Students will be graded on the following assignments:

#### • Four Exams:

Conceptual understanding and application of knowledge is the principal objective of the course and will be targeted by assessment. Exams are multiple-choice oriented and will require use of a **Scantron T&E 0200**. Objective questions are included to assess core content. The first three exams are scheduled for the first half hour of the class, followed by regular lecture. The forth exam will be your final examination scheduled according to the official University list (provided here on the Course Schedule Table). Timely arrival is required for all the exams. (each exam = 50pts).

Failure to take the any exam will result in a failing grade regardless of other completed work

#### • A Term Paper:

A research paper (of 2000 words, or about 8 pages double spaced of ORIGINAL work [excluding quotes]) including a separate reference section is required for this class. Details on the required guidelines for format and topics will be provided during the semester. Academic dishonesty, cheating or intentional plagiarism will result in an automatic grade of F (<a href="http://www.sjsu.edu/senate/docs/F15-7.pdf">http://www.sjsu.edu/senate/docs/F15-7.pdf</a>, you are responsible for knowing the content of this document, no exceptions).

The paper itself is worth 100 points. Additionally, a one page proposal (10 points), and citations draft, with at least 5 correctly formatted items, (10 points) are required components of this assignment, contributing to a total of 120 points.

## Papers will not be accepted after the deadline or with a Turnitin score greater than 15%.

Failure to complete a term paper will result in a failing grade regardless of other completed work.

#### • Group Project:

Contribution to a group project will be assessed as part of your general grade. The final product will be presented to the class at the end of the semester. Grading will take into account time, clarity, ingenuity, and effectiveness of the presentation (80pts). Details of this exercise will be given at the beginning of the semester.

#### • In-class exercises:

A number exercises will be given during class throughout the course based on the course readings listed in Canvas or other additional material presented in class. These are to further discuss current issues in the field. All written activities are due the same day during class or through any other arrangement made previously, and **cannot be made up** (50pts).

#### • Class participation/discussion:

There will be a number of class interactive discussions in individual and group format throughout the semester. Contribution to the class in the form of questions, comments, ideas, and the sharing of current events related to the field will be also evaluated and considered for the final grade in the class. Student participation is important to promote critical thinking and evaluate the understanding of class material. It provides an indication of your engagement in your own education (50pts).

#### • Attendance:

Roll will be taken sporadically. Attendance is strongly encouraged and expected. Your success in the class depends on your presence during lecture and class activities. Missing lectures can cause missing of information and may lead to failing the course.

## Failure to take any exam and complete the term paper will result in a failing grade regardless of other completed work.

A grade of **Incomplete** will not be given to avoid and F in the class.

#### Assignments and Grade Break-down

Exams (4 partial tests, 50 points each)	200	40%
Term paper (proposal, sources)	120	24%
Group project	80	16%
In-class exercises	50	10%
Class participation	50	10%
Total	500	100%

Below are basic guidelines for grading. Additional criteria may apply depending on assignments. Letter grades will be assigned based on score percentages, as follows:

#### Grading is as follows:

	A	В	С	D	F
Ī	97-100% = A+	87-89% = B+	77-79% = C+	67-69% = D+	Below $60\% = F$
	93-96% = A	83-86% = B	73-76% = C	63-66% = D	
	90-92% = A-	80-82% = B-	70-72% = C-	60-62% = D-	

<u>IMPORTANT</u>: Read the syllabus, familiarize yourself with Canvas, and keep up with the reading. Your presence in class is very important, if you miss a day you are responsible to get the notes from a classmate. If you have any questions or issues do not hesitate to contact me or see me during office hours. Do not wait too long to communicate if you are having problems in class or with the class material. Your success in the class depends on your understanding of the material and completing the assignments on time. I strongly encourage you to reach me through email or in person for any questions you may have that are not already addressed in the syllabus or Canvas.

<u>I do not drop</u> students for non-attendance; you are responsible for your registration status.

#### **Classroom Protocol:**

- Student participation and attendance is essential for academic success. Students are expected to attend class. Students are encouraged to attend class regularly since material presented and discussed in the classroom may be additional to the information presented in the assigned textbook.
- Arriving late and leaving early is not acceptable unless there is an exceptional circumstance or has been previously arranged with the instructor.
- Laptops are only permitted for note taking and for specific in-class exercises, and only under the specific approval of the instructor. Any other electronic devices need to be off during class. Activities such as texting, surfing the web, chatting, or emailing during class are disruptive and constitute disrespectful behavior towards the instructor and other students. Please be courteous and respectful.
- All assignments are due the date specified in the class schedule unless the date
  has been officially changed by the instructor or previously arranged. All written
  assignments are to be submitted through "Turnitin" in Canvas or as
  indicated by the instructor. Unexcused late written assignments will be subject
  to a grade penalty and not accepted after one week from the original due date. All
  assignments are due before the last day of class.
- In-class activities/assignments/exercises cannot be made up.

- Make-up exams will be given only if 1) you know in advance that you are unable to attend due to an important and verifiable reason and have arranged in advance with the instructor an alternative date <a href="mailto:prior">prior</a> to its scheduled date, 2) if any reason arises beyond your control you need to notify the instructor before class by email and provide a verifiable reason (note from physician/nurse, etc.) for the absence. Only students with a valid documented excuse will be able to take a make-up a test. Make-up exams will only be scheduled within one week from the original due date. Make-up exams will take place at the Testing Office and it is the student's responsibility to make the arrangements in a timely manner through <a href="http://testing.sjsu.edu/makeupstudents/">http://testing.sjsu.edu/makeupstudents/</a>. Keep in mind that they need an advance notice of at least 48 hours as well as the instructor's copy of the exam. Please read their instructions before the day of the exam and keep in mind you have only a week allowance.
- The Final Exam cannot be made-up. You must take the Final Exam at the scheduled time or earlier with the approval of the instructor. <u>University policy S17-1</u> (http://www.sjsu.edu/senate/docs/S17-1.pdf)
- Students may not leave the room during an examination. This will be an indication to the instructor that the student has completed the exam and it will be collected without further opportunity to continue.
- If extra credit is offered in this class, it will apply toward only one extra activity.
- All lectures and course materials, including exams, assignments, quizzes, handouts, and exercises, are copyrighted and may not be distributed without written permission from the instructor.
- Discussions of controversial topics can become emotional. Such discussion demands respect and intellectual honesty toward and between fellow students, instructor, and from instructor toward students. Personal attacks on individuals holding nonconventional/controversial views will not be tolerated.
- Students are encouraged to ask relevant questions before, during, and after class and to take full advantage of scheduled office hours or to make appointments.

### **University Policies\_**

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' Syllabus Information web page at http://www.sjsu.edu/gup/syllabusinfo/"

#### Consent for Recording of Class and Public Sharing of Instructor Material

All students must obtain the instructor's permission if they wish to record lectures or distribute materials from the class.

University Policy S12-7 http://www.sjsu.edu/senate/docs/S12-7.pdf

### Resources\_

The university provides resources that can help you succeed academically. Just look here.

Academic Success Center http://www.sjsu.edu/at/asc/

Peer Connections website http://peerconnections.sjsu.edu

Writing Center website http://www.sjsu.edu/writingcenter

Counseling Services website http://www.sjsu.edu/counseling

# Anth 160: Reconstructing Lost Civilizations Fall 2018, Tentative Course Schedule

Schedule is subject to change with fair notice made available from the instructor by email and class announcements.

**Table 1 Tentative Course Schedule** 

Week	Date	Topics, Readings, Assignments, Deadlines	
1	Aug 22	Introduction to the class.	
2	Aug 27, 29	Module 1: What is Archaeology? Why we study the past? Prehistory, history. Epistemology.	
		Reading: Fagan 1. Feder 2.	
3	Sept 3, 5	Sept 3: No Class, Labor Day	
		Science and pseudoscience. The scientific method. Frauds and hoaxes. Basic archaeological tools.	
		Reading: <b>Fagan 1. Feder 1, 3, 4, 11.</b>	
4	Sept 10, 12	Module 2: Human origins and migrations. Neandertals. (Video)	
		Reading: Fagan 2-5.	
5	Sept 17, 19	Environmental change. Spread of <i>Homo sapiens</i> . <b>Review</b> .	
		Reading: Fagan 2-5.	
		Module 3: Intensification and social complexity. Global plant and	
		animal domestication: First farmers.	
		Reading: Fagan 7-9, 13 [partial]	
6	Sept 24, 26	Intensification and social complexity. Global plant and animal domestication: Early cities. Megaliths.	
		Reading: Fagan 10, 11, 13 [partial]. Feder 13 (Stonehenge).	
		Assignment: Test 1: Module 1, 2 (Monday)	
7	Oct 1, 3	Intensification and social complexity. Global plant and animal domestication: Dog Domestication. <b>Review.</b>	
		Module 4: Rise of complex states: SW Asia: Mesopotamia, Anatolia, Sumerian Civilization.	
		Reading: Fagan 14, 15.	
8	Oct 8, 10	Rise of complex states: SW Asia: Mesopotamia, Anatolia, Sumerian Civilization.	
		Reading: Fagan 14, 15. Assignment: Test 2: Module 3 (Monday)	

Week	Date	Topics, Readings, Assignments, Deadlines	
9	Oct 15, 17	Rise of complex states: SE Asia: Indus Valley: Harappa.  Reading: Fagan 17	
10	Oct 22, 24	Rise of complex states: Egypt: Nile Valley. <b>Reading:</b> Fagan 16. Feder 10.  Assignment: <b>Term paper proposal/citations due (Wednesday).</b>	
11	Oct 29,31	Mediterranean world: Troy, Minoans, Mycenae. Lost Atlantis. (Video). <b>Review</b> . <b>Reading:</b> Fagan 19, 20. Feder 8, 9.	
12	Nov 5, 7	Module 5: First Americans. Megafauna extinction.  Reading: Fagan 5, 13 [partial]. Feder 5.  Assignment: Test 3: Module 4 (Monday)	
13	Nov 12, 14	Nov 12: No Class, Veteran's Day Complex societies in Mesoamerica. Olmec, Teotihuacan, Maya, Aztec. (Video) Reading: Fagan 21. Feder 13 (Maya).	
14	Nov 19, 21	Complex societies in South America. Incas and their ancestors: Chavin, Paracas, Moche.  Reading: Fagan 22  Nov 21: No Class, Thanksgiving Holiday	
15	Nov 26, 28	Complex societies in South America. Incas. Reading: Fagan 22 Assignment: Term papers due (no exemptions) (Monday)	
16	Dec 3, 5	Complex societies in North America: The Southwest, Moundbuilders. <b>Review</b> . <b>Reading</b> : Fagan 13 [partial]. Feder 7.	
17	Dec 10	Assignment: Presentations. Group report due.	
Final Exam	Dec 12 (Tuesday)	7:15-9:30	