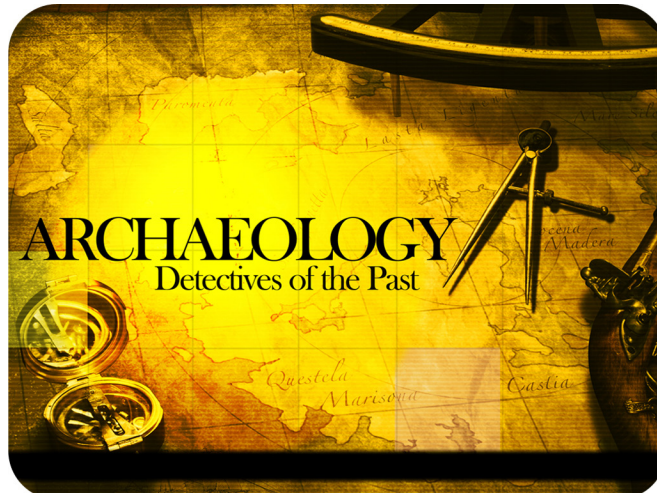


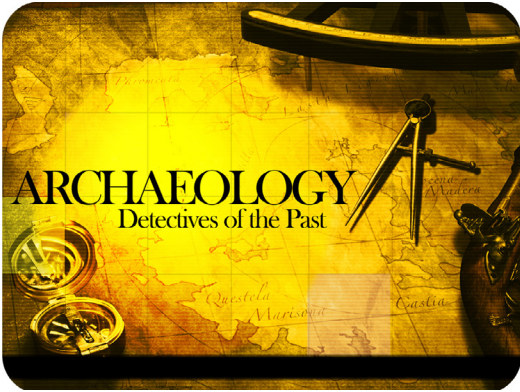


**eDynamicLearning**

CAREER & ELECTIVE COURSES



**Course Syllabus**



# Archaeology: Detectives of the Past

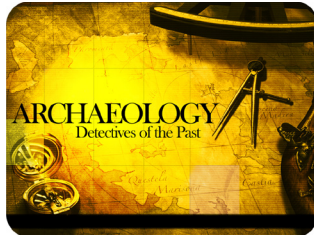
## Course Description

George Santayana once said, “Those who cannot remember the past are condemned to repeat it.” The field of archaeology helps us to better understand the events and societies of the past that have helped to shape our modern world. This course focuses on this techniques, methods, and theories that guide the study of the past. Students will learn how archaeological research is conducted and interpreted, as well as how artifacts are located and preserved. Finally, students will learn about the relationship of material items to culture and what we can learn about past societies from these items.

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## Unit 1: The World of Archaeology

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### Unit Summary

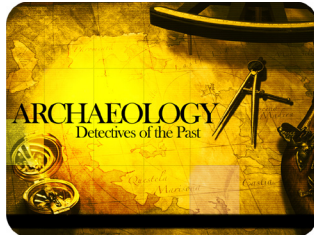
The archaeologists of the movies live a life of constant action and imminent danger in their quest to uncover ancient archaeological relics. They must solve riddles, decipher ancient texts, dodge deadly snares, and outwit their rivals who are trying to ambush them and steal their treasure. Do the archaeologists portrayed in the movies really reflect the lives of real-life archaeologists? In this unit, you will be introduced to the world of archaeology. We will discuss the science of archaeology, its history, and its relevance in our world today. You will learn about the many aspects of an archaeologist's job, from the mundane tasks to the thrilling discoveries.

### Learning Objectives

- Discuss archaeology as a field of study.
- Differentiate between science and pseudoscience.
- Describe the relationship between archaeology and anthropology.
- Discuss the history and development of the field of archaeology.
- Understand why archaeology is still relevant today.
- Analyze the many aspects of an archaeologist's work.
- Discuss the career options of an archaeologist.

### Assignments

Unit 1 Text Questions	Homework	10 points
Unit 1 Online Lab Questions	Homework	10 points
Unit 1 Discussion Assignment 1	Discussion	5 points
Unit 1 Discussion Assignment 2	Discussion	5 points
Unit 1 Quiz	Quiz	15 points



## Unit 2: Recording the Past

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### Unit Summary

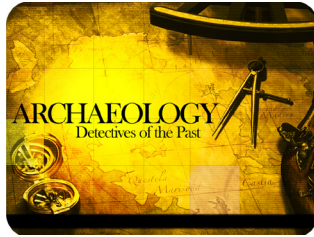
Archaeologists interpret our past and help shape our future, but exactly how do archaeologists gather and record information? In this unit, you will learn how archaeologists record the past and reconstruct ancient lifeways. We will discuss how archaeologists conduct field research, excavate sites, and date artifacts.

### Learning Objectives

- List and understand the goals of archaeology.
- Discuss what culture is and how archaeologists reconstruct ancient lifeways.
- Describe how the archaeological record is used to date artifacts.
- Discuss the process of archaeological research.
- Understand how preservation conditions affect the characteristics of a site.

### Assignments

Unit 2 Text Questions	Homework	10 points
Unit 2 Online Lab Questions	Homework	10 points
Unit 2 Discussion Assignment 1	Discussion	5 points
Unit 2 Discussion Assignment 2	Discussion	5 points
Unit 2 Quiz	Quiz	15 points



## Unit 3: Unearthing Ancient Civilizations

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### Unit Summary

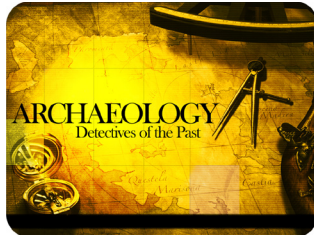
While each excavation site is unique, archaeologists everywhere follow a standard procedure to unearth the artifacts hidden beneath the surface. These artifacts help us better understand the time period they were used in and the people who used them. In this unit, you will learn how archaeologists work as a team to dig up these artifacts and how they classify them. We will also take a look at the most exciting archaeological finds in history and how they have shaped our view of the cultures who left them behind.

### Learning Objectives

- Learn the procedures of an excavation.
- Discuss what each member of an archaeological team is responsible for.
- Examine the characteristics of the five major time periods: Paleolithic, Mesolithic, Neolithic, Bronze Age, and Iron Age.
- Investigate the most significant archaeological discoveries of the past five hundred years.
- Explore the different classification of artifacts and their cultural significance.

### Assignments

Unit 3 Text Questions	Homework	10 points
Unit 3 Online Lab Questions	Homework	10 points
Unit 3 Discussion Assignment 1	Discussion	5 points
Unit 3 Discussion Assignment 2	Discussion	5 points
Unit 3 Quiz	Quiz	15 points



## Unit 4: Cultural Origins

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### Unit Summary

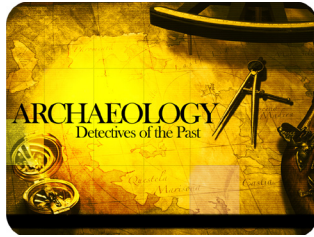
Archaeologists seek to understand where humankind began and how it has evolved and expanded over the ages. Factors such as farming, changes in technology, and written language made the first civilizations possible. In this unit, you will learn where civilization started and explore how humankind has evolved as a result of civilization. You will also learn how human language emerged over time to make civilization possible.

### Learning Objectives

- Learn where the first people and culture originated.
- Discuss the societal importance of sustenance.
- Examine how technology has shaped culture.
- Investigate how land and nautical routes encouraged expansion.
- Explore how art, symbols, and writing have emerged over time.

### Assignments

Unit 4 Text Questions	Homework	10 points
Unit 4 Online Lab Questions	Homework	10 points
Unit 4 Discussion Assignment 1	Discussion	5 points
Unit 4 Discussion Assignment 2	Discussion	5 points
Unit 4 Quiz	Quiz	15 points



## Midterm Exam

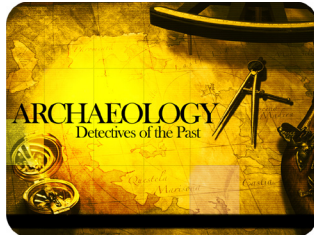
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### Learning Objectives

- Review information acquired and mastered from this course up to this point.
- Take a course exam based on material from the first four units in this course (Note: You will be able to open this exam only one time.)

### Assignments

Midterm Exam	Exam	50 points
Midterm Discussion Assignment	Discussion	5 points



## Unit 5: The Fossil Record

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### Unit Summary

Archaeologists use the fossil record to date artifacts and sites. The fossil record refers to the preserved remains of plants, animals, and humans which provide us with a history of life. It is not a complete record; rather, there are holes and unexplained oddities found within it. In this unit, you will learn how archaeologists use the fossil record to record and reconstruct human behavior. You will explore its importance as well as investigate its limitations.

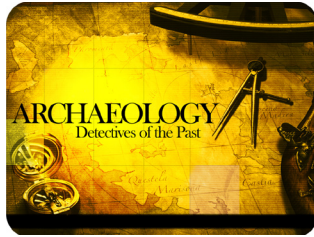
### Learning Objectives

- Learn what the fossil record is.
- Discuss where the fossil record begins.
- Examine the holes in the fossil record.
- Investigate oddities found within the fossil record.
- Explore how archaeologists use the fossil record to reconstruct human behavior.

### Assignments

Unit 5 Text Questions	Homework	10 points
Unit 5 Online Lab Questions	Homework	10 points
Unit 5 Discussion Assignment 1	Discussion	5 points
Unit 5 Discussion Assignment 2	Discussion	5 points
Unit 5 Quiz	Quiz	15 points





## Unit 6: Social Organizations

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### Unit Summary

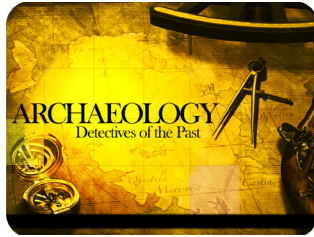
Archaeologists seek to piece together and understand the social organization of the societies they study. While there are commonalities to all societies, each has many unique attributes as well. In this unit you will investigate the structure of ancient societies by taking a look at their political, social, and economic structure.

### Learning Objectives

- Learn how a group of people interact based on what they have left behind.
- Discuss the four classifications of societies.
- Examine the scale of ancient societies based on their settlement patterns.
- Investigate how the buildings left behind contain clues to the social, political, and economic organization of a society.
- Explore how burial practices differed based on societal status

### Assignments

Unit 6 Text Questions	Homework	10 points
Unit 6 Online Lab Questions	Homework	10 points
Unit 6 Discussion Assignment 1	Discussion	5 points
Unit 6 Discussion Assignment 2	Discussion	5 points
Unit 6 Quiz	Quiz	15 points



## Unit 7: The Survival of Ancient Text

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### Unit Summary

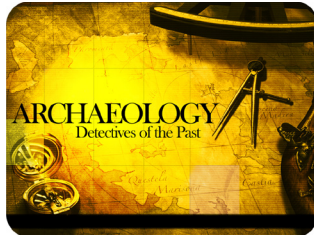
Scrolls, codices, ostraca, annals, defixiones, and maps are all examples of ancient text. These written records are priceless clues which provide archaeologists with details about ancient life that could never be extracted from material evidence alone. In this unit you will investigate the most important ancient texts to have been discovered. You will learn how they have helped piece together the details missing from material evidence.

### Learning Objectives

- Learn how the alphabet has evolved through the centuries and its significance.
- Discuss how maps are used to find trade routes, migratory patterns, and settlements.
- Examine how journals, letters, and diaries illuminate a societies' history.
- Investigate the ancient laws that once governed people.
- Explore which religious text guided the religious beliefs of people long ago

### Assignments

Unit 7 Text Questions	Homework	10 points
Unit 7 Online Lab Questions	Homework	10 points
Unit 7 Discussion Assignment 1	Discussion	5 points
Unit 7 Discussion Assignment 2	Discussion	5 points
Unit 7 Quiz	Quiz	15 points



## Unit 8: Public Archaeology & Modern Society

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### Unit Summary

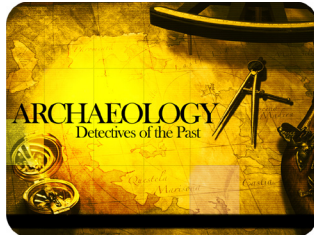
Archaeologists are the public relations agents of the past. Public archaeology includes all the elements of archaeology that are of importance to modern society, including education, archaeo-tourism, and media representation. In this unit you will learn how archaeologists manage the resources of a site and work to protect what they uncover. We will also discuss how they share what they have found with the public.

### Learning Objectives

- Explore the role of cultural resource management (CRM).
- Discuss how historic sites are preserved and restored in order to educate the public.
- Examine the legal and ethical issues that guide the field of archeology.
- Investigate the effects of looting and the public measures archeologists employ to discourage it.
- Explore the methods archeologists use to share their findings with the public.

### Assignments

Unit 8 Text Questions	Homework	10 points
Unit 8 Online Lab Questions	Homework	10 points
Unit 8 Discussion Assignment 1	Discussion	5 points
Unit 8 Discussion Assignment 2	Discussion	5 points
Unit 8 Quiz	Quiz	15 points



## Final Exam

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### Learning Objectives

- Review information acquired and mastered from this course up to this point.
- Take a course exam based on material from units five to eight in this course – the last four units. (Note: You will be able to open this exam only one time.)

### Assignments

Final Exam	Exam	50 points
Class Reflection Discussion Assignment	Discussion	10 points