



**COWLEY COLLEGE
& Area Vocational Technical School**

COURSE PROCEDURE FOR

**INTRODUCTION TO ARCHAEOLOGY
ANT6920 3 Credit Hours**

Student Level:

This course is open to students on the college level in either Freshman or Sophomore year.

Catalog Description:

ANT6920 - INTRODUCTION TO ARCHAEOLOGY (3 hrs)

This course will introduce students to the theories and methods of archaeology, and to the archaeological record. Students will participate in archaeological fieldwork, as opportunities allow.

The learning outcomes and competencies detailed in this course meet, or exceed the learning outcomes and competencies specified by the Kansas Core Outcomes Project for this course, as sanctioned by the Kansas Board of Regents.

Prerequisites:

None

Controlling Purpose:

This course will introduce students to archaeology, the science of understanding cultures of the past through material remains. Students will learn the basic methodology and theory of archaeological research, and apply these in a hands-on activity. Students will also become familiar with some of the major archaeological traditions of the world.

Learner Outcomes:

Upon completion of the course, students will become familiar with the basics of archaeological research, including surveying, excavation, dating and analysis techniques. Students will become familiar with some of the major archaeological traditions of the world. Students will develop teamwork, computer skills, critical and interpretive skills through use of the computer simulation.

Units Outcomes and Criterion Based Evaluation Key for Core Content:

The following outline defines the minimum core content not including the final examination period. Instructors may add other material as time allows.

Evaluation Key:

A = All major and minor goals have been achieved and the achievement level is

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considerably above the minimum required for doing more advanced work in the same field.

- B = All major goals have been achieved, but the student has failed to achieve some of the less important goals. However, the student has progressed to the point where the goals of work at the next level can be easily achieved.
- C = All major goals have been achieved, but many of the minor goals have not been achieved. In this grade range, the minimum level of proficiency represents a person who has achieved the major goals to the minimum amount of preparation necessary for taking more advanced work in the same field, but without any major handicap of inadequacy in his background.
- D = A few of the major goals have been achieved, but the student's achievement is so limited that he is not well prepared to work at a more advanced level in the same field.
- F = Failing, will be computed in GPA and hours attempted.
- N = No instruction or training in this area.

UNIT 1: ARCHAEOLOGICAL METHODS AND THEORY						
Outcomes: Upon Completion of this unit, students will be able to successfully...						
A	B	C	D	F	N	Specific Competencies
						Demonstrate the ability to:
						Understand how archaeologists begin their research through site selection and planning.
						Explain the process of initial site survey, including but not limited to visual walking survey, GPS, ground penetrating radar, satellite imaging and magnetometry.
						Explain the methods of excavation.
						Understand various dating techniques, including but not limited to stratigraphy, C14, potassium-argon, thermal luminescence and dendrochronology.
						Provide a basic analysis of archaeological materials, and understand the means of analysis.
						Apply original interpretations to archaeological materials, and understand the means of such interpretations.
						Understand and apply the ethics of archaeological research.

UNIT 2: ARCHAEOLOGICAL TRADITIONS

Outcomes: Upon Completion of this unit, students will be able to successfully...

A	B	C	D	F	N	Specific Competencies
						Demonstrate the ability to:
						Relate the historical, cultural and discovery information relating to some of the major archaeological traditions of the world, including but not limited to the Mayan, Sumerian/Akkadian, Minoan/Mycenean/Trojan, Pre-colombian North American and Paleolithic European traditions.

UNIT 3: FIELD WORK

Outcomes: Upon Completion of this unit, students will be able to successfully...

A	B	C	D	F	N	Specific Competencies
						Demonstrate the ability to:
						Apply the methods of survey, excavation, dating, analysis and interpretation of archaeological materials as learned in Unit I through hands-on activities.

UNIT 4: TEAMWORK SKILLS/DECISION MAKING AND PROBLEM SOLVING

Outcomes: Upon Completion of this unit, students will be able to successfully...

A	B	C	D	F	N	Specific Competencies
						Demonstrate the ability to:
						Work in both small and large groups to accomplish stated goals.
						Make substantive contributions to group.
						Develop and apply interpersonal skills, such as negotiation, consensus-building, brainstorming, and group planning.
						Develop and apply decision making and problem solving skills through exploration of the computer simulation.

Projects Required:

Textbook:

Contact Bookstore for current textbook.

Materials/Equipment Required:

None

Attendance Policy:

Students should adhere to the attendance policy outlined by the instructor in the course syllabus.

Grading Policy:

The grading policy will be outlined by the instructor in the course syllabus.

Maximum class size:

Based on classroom occupancy

Course Time Frame:

The U.S. Department of Education, Higher Learning Commission, and the Kansas Board of Regents define credit hour and have specific regulations that the college must follow when developing, teaching, and assessing the educational aspects of the college. A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally-established equivalency that reasonably approximates not less than one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work for approximately fifteen weeks for one semester hour of credit or an equivalent amount of work over a different amount of time. The number of semester hours of credit allowed for each distance education or blended hybrid courses shall be assigned by the college based on the amount of time needed to achieve the same course outcomes in a purely face-to-face format.

Refer to the following policies:

[402.00 Academic Code of Conduct](#)

[263.00 Student Appeal of Course Grades](#)

[403.00 Student Code of Conduct](#)

Disability Services Program:

Cowley College, in recognition of state and federal laws, will accommodate a student with a documented disability. If a student has a disability which may impact work in this class which requires accommodations, contact the Disability Services Coordinator.