

# North Hennepin Community College

## **ANTH 1020: Intro to Anthropology: Physical Anthropology, Archaeology & Prehistory**

### **A. COURSE DESCRIPTION**

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: Goal 03 - Natural Science, Goal 10 - People/Environment, Goal 03 - Natural Science, Goal 10 - People/Environment

This course studies the relationship of prehistoric physical and cultural origins and development of humankind to the establishment of the first civilizations of the Old and New worlds. It examines the archaeological evidence for the theory of bio-cultural evolution, which helps to explain both the prehistoric developments and much of the cultural variation that is in the world today. The course does include a lab-like experience.

### **B. COURSE EFFECTIVE DATES: 07/15/1997 - Present**

### **C. OUTLINE OF MAJOR CONTENT AREAS**

1. Topics covered include the prehistoric and cultural origins and development of humankind, the first civilizations in the Old and New Worlds, archaeological evidence, bio-cultural evolution, and cultural variation, among others.

### **D. LEARNING OUTCOMES (General)**

1. Demonstrate understanding of scientific theories (MnTC Goal 3 comp. a; NHCC ELO 1)
2. Formulate and test hypotheses by performing laboratory, simulation, or field experiments in at least two of the natural science disciplines. One of these experimental components should develop, in greater depth, students laboratory experience in the collection of data, its statistical and graphical analysis, and an appreciation of its sources of error and uncertainty (MnTCGoal 3 comp. b; NHCC ELO 2)
3. Communicate their experimental findings, analysis, and interpretations both orally and in writing (MnTCGoal 3 comp. c; NHCC ELO 2)
4. Evaluate societal issues from a natural science perspective, ask questions about the evidence presented, and make informed judgments about science-related topics and policies (MnTC Goal 3 comp. d; NHCC ELOs 3, 4)
5. Explain the basic structure and function of various natural ecosystems and of human adaptive strategies within those systems (MnTC Goal 10 comp. a; NHCC ELO 1)
6. Critically evaluate environmental and natural resource issues in light of understandings about interrelationships, ecosystems, and institutions (Goal 10 comp. d; NHCC ELOs 2, 4)
7. Propose and assess alternative solutions to environmental problems (Goal 10 comp. e; NHCC ELOs 2, 3, 4)
8. Articulate and defend the actions they would take on various environmental issues (Goal 10 comp. f; NHCC ELO 3)

## **E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

### Goal 03 - Natural Science

1. Demonstrate understanding of scientific theories.

### Goal 10 - People/Environment

1. Explain the basic structure and function of various natural ecosystems and of human adaptive strategies within those systems.

### Goal 03 - Natural Science

1. Formulate and test hypotheses by performing laboratory, simulation, or field experiments in at least two of the natural science disciplines. One of these experimental components should develop, in greater depth, students' laboratory experience in the collection of data, its statistical and graphical analysis, and an appreciation of its sources of error and uncertainty.
2. Evaluate societal issues from a natural science perspective, ask questions about the evidence presented, and make informed judgments about science-related topics and policies.

### Goal 10 - People/Environment

1. Discern patterns and interrelationships of bio-physical and socio-cultural systems.
2. Describe the basic institutional arrangements (social, legal, political, economic, religious) that are evolving to deal with environmental and natural resource challenges.
3. Evaluate critically environmental and natural resource issues in light of understandings about interrelationships, ecosystems, and institutions.
4. Propose and assess alternative solutions to environmental problems.

## **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

## **G. SPECIAL INFORMATION**

None noted