Minnesota State University Moorhead

GEOS 455: Field Methods in Geoarchaeology

A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 0

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites:
ANTH 115 - Introduction to Archaeology

Corequisites: None

MnTC Goals: None

Provides field experience with a variety of geoarchaeological techniques applied within the context of an interdisciplinary research program. Research design and the research process will also be emphasized. In addition to the listed pre-requisite, students must have taken at least one entry level geology course. Same as ANTH 455.

B. COURSE EFFECTIVE DATES: 01/02/2002 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. The Research Problem
2. Archaeology, Landforms, and Soils of the Study Area
3. Geoearchaeological Field Methods
4. Data Collection, Processing, and Presentation
5. Interpretation and Conclusions

D. LEARNING OUTCOMES (General)

1. Comprehend the research design and implementation process
2. Understand how geoscience methods and techniques are applied to document and assess archaeological properties.
3. Use appropriate strategies and tools to collect geoarchaeological data.
4. Demonstrate skill in using geoarchaeological methods (such as geophysical surveys, coring, mapping, or laboratory methods).
5. Understand landforms, soils, and archaeology of the region in question.
6. Participate effectively as a team to achieve research goals.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted