

Geoarchaeology Class Project 2019

Due dates

Project topic submission, Feb. 25	(5 points)
Rough Draft, April 5	(20 points)
Final Draft, April 26	(60 points)
<u>Presentation/Final, May 6</u>	<u>(15 points)</u>
	100 points

Project concept –

This project provides you with an opportunity to conduct an archaeological site evaluation. You will choose a location that interests you (Iowa, Illinois, Minnesota, or Wisconsin). You should construct your project in the form of an official report that you will present towards the end of class.

All maps must include

Project components (of the final 60)

A) Site identification (10 points) – You must specify where your site is using the following means

1. Name of primary 7.5' USGS topographic quadrangle (and its attributes e.g. date created, photo revised, etc.)
2. Public Land Survey System
3. Latitude and Longitude

B) Define and describe the bedrock geology of the site and probable local outcrops (10 points)

1. Include a report for each geologic formation (about 1 paragraph per formation) present including the formations (age, lithologies, fossils, depth to bedrock etc.)
2. Your report should include a localized bedrock map of your area.
3. Provide hand sample descriptions of representative field samples

C) Quaternary Geology and Topography (10 points)

D) Soils (10 points)

E) Archaeology (10 points)

E) Discussion/Conclusion (10 points) –

- A. Preservation/Conservation
- B. Contribution to modern society/sustainability
- C. Future geoarchaeological research recommendations

