

# ANTH 421 FIELD RESEARCH ARCHAEOLOGY

## The Field School at Pine Lake

Namita Sugandhi, Instructor

Cynthia Klink, Instructor

June 1-July 1, 2022 (6 credits)

Listed under Summer Session I

Learn how to collect, record and analyze data through hands-on experience working on an archaeological dig!

Explore the prehistory of Upstate New York at our Pine Lake campus!

Excellent training for students interested in: Archaeology and other field sciences (Biology, Ecology, Geology), Forensics, Museum Studies, and History.

For more information contact: [sugandhin@hartwick.edu](mailto:sugandhin@hartwick.edu)

Registration  
now open



## ANTH 421 Field Research in Archaeology – Course Information Summer 2022

- June 1-July 1, 2022
  - M-F 8:00 am- 4:30 pm (in field) and 2 nights 5:30 pm-7:30 pm (in lab)
  - At Hartwick College's Pine Lake Environmental Campus,
    - 1894 Charlotte Creek Road, Davenport, NY
    - <https://www.hartwick.edu/campus-life/pine-lake-environmental-campus/>
- 6 credits
- Pre-requisite: ANTH 105, ANTH 225, or Instructor approval.
  - Instructor: Namita Sugandhi [sugandhin@hartwick.edu](mailto:sugandhin@hartwick.edu)
- Course Costs:
  - College tuition and fees: \$2220 (\$370/credit)
  - Program fee: \$450
- Optional Costs – Housing at Pine Lake:
  - This is a non-residential field school; you are not required to live at the Pine Lake campus during the course.
  - If needed, housing is available at Pine Lake if needed, for additional cost
    - \$400 = Double room (in Lodge)
    - \$450 = Single room (in Lodge)
    - \$500 = Cabin, single room
- If you do not live at Pine Lake, it is your responsibility to get yourself to/from Pine Lake every day.

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### **Course Description:**

This course is a summer field program that introduces students to methods that archaeologists use to identify, excavate, record, and interpret archaeological sites. The emphasis is on providing students first-hand experience with methods of archaeological analysis in the field and preliminary artifact processing techniques. Course readings, lectures, and discussions complement this field program.

*Prerequisite: ANTH 105, ANTH 225, or permission of instructor.*

### **Course Objectives:**

The overall objective of the course is for students develop proficiency in the basic methods and skills of excavation, as well as field and lab procedures for processing materials recovered during excavation. Through this course students will: (More specifically, students will

- 1) Demonstrate competency in excavation skills and procedures such as:
  - a. maintaining vertical, horizontal and other spatial controls; troweling; recognizing humanly-made artifacts; collecting field samples (C-14, flotation, chemical, etc.); dry and wet screening; identifying features.
- 2) Demonstrate competency in field recording methods such as:
  - a. Plan and profile mapping, 3-d spatial recording, completing excavation and feature forms, freeform field notes, photographing, drawing, maintaining site logs.
- 3) Learn and be able to apply relevant archaeological terms and concepts in field and lab settings.
- 4) Learn and be able to apply lab methods for cleaning and processing different kinds of artifacts, artifact classification, basic stone tool analysis, cataloging and data entry, float sample processing.
- 5) Demonstrate understanding of how field methods vary in relationship to research objectives, site characteristics, and logistical concerns.

- 6) Acquire an understanding of how archaeologists reconstruct past cultures and lifeways from the material remains of human behavior preserved in the archaeological record.
- 7) Learning standard excavation and field processing techniques, including excavating a unit, screening, and flotation.
- 8) Acquiring ability to recognize artifacts.
- 9) Learning basic methods of artifact processing and laboratory analysis.
- 10) Promotion of greater understanding of Native American cultural traditions in the northeastern US.

### **Course Reading:**

There is no textbook to purchase for this class; field and lab manuals will be provided. The primary mode of instruction is in-field & in-lab informal lecture and discussion, combined with hands-on learning and application.

### **Food and Bath**

- **Each person is responsible for all of their own food and beverages.**
- During the field day, our longest break (lunch) is half an hour. This is not enough time to travel some place to get food, drinks, etc., so **PACK A LUNCH** and bring snacks to last you through the day.
  - Communal lunch coolers and plain drinking water are provided.
- There is a half hour break between field and lab time.
  - Bring additional food if you want to eat between field and lab.
  - Have a change of dry clothes and shoes field and lab.
  - You can either bring your own dinner, or, if you have personal transportation, leave for dinner and come back in time for lab.
- Bathroom facilities in the field are limited to a Port-O-John; there is no sink, running water etc.
- When not in the field, you will have access to bathrooms (toilet, sink) in the Robertson Lodge (lower floor) and in the laboratory facility.

### **What to bring with you for each workday: The Necessities...**

- Canteen or water bottle
- Comfortable **closed toe** shoes or boots
  - **AVOID** shoes with heavily lugged soles, as they can destroy the floor of excavation units.
- Backpack/day pack to carry all your gear
- Old clothes to work in – they are going to get very dirty, possibly torn, and generally abused
- Be prepared for all possible weather/outdoor conditions
  - Sunscreen, sunhat, bandanna, sunglasses
  - Insect repellent
  - Consider long-sleeved shirts for layering, sun/insect protection
  - Rain gear
  - Lightweight coat/sweatshirt, can be cool in June!
- Prescriptions, other medications (aspirin, etc.) that you can't live without during the day

**APPLICATION FORM**  
**ANTH 421:FIELD RESEARCH IN ARCHAEOLOGY**  
**ARCHAEOLOGICAL FIELD SCHOOL at PINE LAKE**  
*June 1-July 1, 2022*

**Return this form to Dr. Namita Sugandhi (Hartwick course Instructor)**  
**[sugandhin@hartwick.edu](mailto:sugandhin@hartwick.edu)**

Either enter your info directly into the electronic version of this form, or print the form and scan it when completed, and then send it as an attachment.

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**Applicant**

Name \_\_\_\_\_ Age \_\_\_\_\_ Sex \_\_\_\_\_  
Social Security # \_\_\_\_\_  
College Status (Indicate level): Freshman \_\_\_\_\_ Soph. \_\_\_\_\_ Jr. \_\_\_\_\_ Sr. \_\_\_\_\_ Other \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone/s ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ e-mail: \_\_\_\_\_

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**Anthropology Background**

**Anthropology courses taken or currently enrolled in:**

**Why you interested in taking this course:**

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**Health Information**

**List/describe any allergies, physical limitations, or other medical issues you have:**

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**Ability to perform in field work conditions**

**Archaeological field work can be physically tasking:** During the 8.5 hour field day you will be constantly using your hands and arms, walking, crouching, bending, kneeling, lifting heavy buckets of soil, etc. You will be required to work outdoors in potentially adverse conditions (hot, cold, rain, wind, etc.), and in close-physical proximity with students, staff, and instructors. It is important that you be able to get along well with others, and be able to take constructive criticism and follow directions.

Provide a self-evaluation of your ability to handle the required field work conditions:

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**Faculty reference:**

Provide the name, department affiliation and contact information of **one faculty member** who knows you, your work, and can be contacted for a recommendation

Faculty Name and department: \_\_\_\_\_

Email address or other contact information: \_\_\_\_\_

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**Pine Lake Housing Option**

Do you want housing at Pine Lake while doing the Field School? Yes \_\_\_ No \_\_\_

If Yes, please RANK the following house options from 1 (top choice) to 4 (last choice):

\_\_\_\_\_ Lodge double (\$400)

\_\_\_\_\_ Lodge Single (\$450)

\_\_\_\_\_ Cabin Single (\$500)

*Note: Space in the Lodge will be filled first, with singles in cabins only available if the Lodge reaches capacity. Lodge doubles are very limited. There is no guarantee that your preferred housing option will be available.*

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**Contact Person for Emergencies:**

Name: \_\_\_\_\_ Relationship to you: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_, State: \_\_\_\_\_, Zip: \_\_\_\_\_

Phone #(s): \_\_\_\_\_

e-mail: \_\_\_\_\_

(Note that you are required to have your own medical insurance and please bring the information or card with you to the Field School.)