



Appledore Island, Isle of Shoals, Kittery, Maine
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Shoals Marine Laboratory
SHOALS HISTORY & ARCHAEOLOGY
26-29 August 2019

Course Outline and Schedule

Prerequisites: A healthy curiosity and sense of adventure! History readings for this course will be provided in the Lighthouse classroom.

Course Objectives/Goals:

- Provide ~~you with~~ a background on the history and archaeology of ~~Appledore Island, the islands~~ of Isles of Shoals, and the Gulf of Maine.
- Answer your questions and give you the opportunity to experience and participate in ~~field-an~~ archaeological excavation.y.

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About the Instructors:

Dr. Nathan Hamilton: Dr. Hamilton received his Ph.D. at the University of Pittsburgh, and has been teaching at the University of Southern Maine since 1987. He is an instructor in American and New England Studies and teaches New England Historic Archaeology and Native American Cultures of New England. At USM he taught the Environmental Archaeology Field School with a focus on the research interest of Prehistoric Maritime Adaptation in the Holocene. Nate has co-directed the Isles of Shoals Archaeology Project with Dr. Robin Hadlock Seeley since 2007, running a field school for undergraduates on Smuttynose Island through the Shoals Marine Laboratory.

Dr. Robin Hadlock Seeley: Dr. Seeley grew up on the Maine coast, graduated from Bowdoin College, and received her Ph.D. in biology from Yale. She has been interested in archaeology and history all her life, and did her Ph.D. thesis based on snail specimens from the 1871 wing of the Appledore House. She was on the academic staff of Shoals Marine Laboratory for 10 years (2007-2017) where she co-taught Evolution and Marine Diversity. She studies invasive species in the archaeological record and in recent history, and sustainable seaweed harvesting. Robin has co-directed the Isles of Shoals Archaeology Project with Nate since 2007, running a field school for undergraduates on Smuttynose Island through the Shoals Marine Laboratory.



Cornell University



University of
New Hampshire

Lecture, Laboratory, and Field Schedule:

Two Notes: 1) This schedule is tentative. The timing and order of activities are likely to change, due to factors such as weather conditions and unexpected opportunities that may arise. We will also be providing breaks throughout the day, during which you'll have time to rehydrate and refuel. The Isles of Shoals are a dynamic place, so expect to have fun, be challenged, and be flexible!

2) ALL activities are optional, but please let us know if you will NOT be participating in something so we know whether to wait for you.

Alcohol Policy: Programs which choose to have events at which alcohol is present are responsible for compliance with all regulations outlined by the corporation and federal and state laws, and must support a culture of safe, responsible and legal alcohol use.

Name Tag: Please wear your name tag at all times to promote community and safety throughout your program.

Fire, Fireworks, & Firearms: All are prohibited and violators will be required to leave on the next boat.

Smoking: Smoking and vaping are restricted to the bench behind Kiggins Commons. Violator of this policy will be required to leave the island on the next boat.

Emergencies: All emergencies should be reported to the island office in Hamilton Hall or if after hours, to SML staff in Bartel's Hall.

The SML Executive Director has the duty to intervene and exercise his/her final authority if, in his/her judgment, corporation regulations and/or federal or state laws are not being followed; the safety of persons or the physical property is endangered; other guests or our Isles of Shoals neighbors are being disturbed; and/or activities are deemed not to be in the best interest of SML or the community.

- Water bottle
- Layers that can be removed as the day warms
- Swimsuit and towel for ocean dips
- Sun hat
- Garden gloves for using trowel
- Long pants that will get dirty as we dig

- Baby wipes for cleaning faces and hands

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Arrival day 8/2026:

Afternoon arrival on Appledore Island

6 pm: dinner on Appledore

Activities: ~~Nothing off Appledore.~~ Settling in to dorm room, orientation to Appledore Island campus and history, dinner, fire and water safety lecture, lecture and history walk on Appledore after dinner. ~~Pre-dinner snacks that we can have in Loughton for a "getting to know you" at 5:30 pm would be great - rice crackers, wheat crackers and cheese? Hope we can have both sides of first floor Loughton? One for lecture, one for dirty lab activities.~~

Day 2: 8/2127

6:00 am Optional bird walk!

7:30 am Breakfast on Appledore

8:30: depart Appledore Island for Smuttynose in zodiac dinghys

depart for Smuttynose

Introduction to Smuttynose history and the previous 10 years of excavation. Why we are digging in these certain locations. Tour of Haley House.

Excavation.

(10 people in class plus 2 faculty)

5 pm: return to Appledore

6 pm: dinner on Appledore-ish -- need pick up on Smutty, will have full buckets of artifacts

evening: lab and lecture in Loughton House. Processing and sorting what we found that day. Short lecture on the background for the excavation. What questions are we asking? What evidence do we have already?

Day 3: 8/2228

7:30 am Breakfast on Appledore

taking with us: empty buckets for artifacts,

after lunch: exploring Star island, lectures on foot, or maybe even another island, ~~TBD~~

5 pm ish -- Back to Appledore for dinner '

6 pm: dinner on Appledore need pick up on whatever island we landed on

evening: Lab and lecture again

Day 4: 8/29

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7:30 am Breakfast on Appledore

143

~~taking with us: empty buckets for artifacts,~~

2:30 pm DEPARTURE ~~TO POMO~~ from Appledore; ~~we will probably have all of our archaeology equipment with us. Screens, buckets, shovels, etc.~~ Island, arrival in Portsmouth NH around 3:45 pm