

## **Natural History Field Quarter (NHFQ)- ENVS 107ABC 2017 Application**

**APPLICATIONS DUE NO LATER THAN JANUARY 24, 2017 AT 5:00PM.**

We seek a group of motivated students to join us for a challenging and exciting spring in which we discover first-hand the wonders of natural California. NHFQ is open to all students. Third and fourth year students with a clear interest in pursuing natural history-related careers in field science, conservation, land-use planning, education, politics, writing, and scientific illustration are preferred. Participants will be selected based on the quality and content of their applications. Class size is limited to 24 students.

For over 40 years, NHFQ has offered students the unique opportunity to live and learn outside while developing the core natural history skills of observation, identification, interpretation, and evaluation. The course provides a close-up view of the state's flora, fauna, vegetation, geology, ecological communities, landscapes, and current land management issues.

NHFQ is a 15-unit program composed of three upper-division courses. The course schedules are inter-meshed and students must take all three courses concurrently. For ENVS majors, NHFQ counts for 3 upper division electives. All ENVS students must first take ENVS 100 before applying for the course. For EEB students, NHFQ counts for 1 topical and 1 general upper division elective.

NHFQ involves field study at natural areas in at least four distinct parts of California. Field trips are 8 to 12 days long and are interspersed with periods of campus-based activities and research. The sites chosen for this year's course are the following:

- The Sweeney Granite Mountains Reserve in the Mojave Desert
- The Landels-Hill Big Creek Reserve on the Big Sur Coast
- The Angelo North Coast Reserve in northern Mendocino County
- The West slope of the Sierra Nevada and the Mono Lake basin

NHFQ requires a serious commitment to a full schedule of course activities. There will be rugged all-day hiking and long-distance travel. No previous camping experience is required, but participants should expect to live and study outdoors with a small group throughout the quarter. In the past, students have not found it practical to hold down regular jobs during their spring quarter.

A course fee of \$800 will be charged in addition to regular tuition to cover the costs of transportation, lodging, and logistical support. This fee does not cover personal gear or food.

**Several scholarships are available to waive all or part of the course fee.** If accepted into the course, you may apply for one of these scholarships.

More information about NHFQ can be found at the Kenneth S. Norris Center for Natural History in Natural Sciences 2, room 239. Feel free to drop by during open hours or call the staff at 831 459 4763. Or read more about NHFQ on the Norris Center website: <http://norriscenter.ucsc.edu/index.html>.

**APPLICATION**  
**ENVS 107- NATURAL HISTORY FIELD QUARTER (NHFQ)**  
**SPRING 2017**

**SUBMISSION DEADLINE: JANUARY 24, 2017, at 5:00 PM.** You may bring a paper copy to the Environmental Studies department office, ISB-405, or send in email form to Chris Lay ([cml@ucsc.edu](mailto:cml@ucsc.edu)). It is not necessary to use or include this form as long as all the requested information is included in your application.

Date\_\_\_\_\_

Name\_\_\_\_\_

Email\_\_\_\_\_ Phone\_\_\_\_\_

Declared Major & emphasis\_\_\_\_\_

Year in School\_\_\_\_\_ Expected Graduation Quarter and Year \_\_\_\_\_

For ENVS majors only: Will you have taken ENVS 100 before Spring 2017? \_\_\_\_\_  
(Note that this is a requirement for all ENVS majors. It does not apply to any other majors.)

Please respond to the following questions concisely, thoughtfully, and honestly. There is no particular set of responses that will insure acceptance; the instructors wish to put together a group representing a diversity of needs, interests, and potential contributions. Please precede each of your responses with the associated question.

1. How did you hear about NHFQ?
2. Describe the courses and experiences you have had that best prepare you for NHFQ.
3. What is natural history, in your view, and why is it important?
4. What are your primary interests in the area of Natural History?
5. What do you expect to gain from NHFQ? Towards what is this experience likely to lead you?
6. What will you bring to NHFQ? How will you contribute to a positive group learning environment?
7. NHFQ participants are asked to “seize the day” and “put their whole selves in” to the experience. How do you envision yourself doing this?
8. **Optional:** Please provide us with the name and contact info of a person who can speak to your qualifications as a NHFQ applicant.