



## **Two Natural Reserve Field Course Opportunities**

**Intro to field research and conservation – BIOE 82 (2-units)**

**Natural History of the UCSC Campus – ENVS 15 (2-units)**

**Fall Quarter, 2017**

**We are looking for students interested in taking 2-unit, largely, outdoor-based courses this fall. Please read below, and then fill out the questionnaire at [HERE](#). The first review of applicants will be decided on during the second**

**week of September; thus, please have this completed by **midnight on September 4 (the sooner the better)**.**

## **Intro to field research and conservation – BIOE 82**

### **Course Description**

Learn about local animals, plants, and ecology, participate in field sampling (plants and animals) methods and field research in general, work with peers to conduct field observational studies, camp out, and get to know your colleagues. We will meet approximately once a week either in the evening for a lecture or on the weekend for a local field trip. We will also have **two** overnight camping trips to local Natural Reserves. No experience (science or camping) is necessary, and we encourage you to apply regardless of your major or your experience spending time in nature. The course is **open to any UCSC student** - you do not need to be a science major. You will receive **2-units of credit**. If you have questions, please contact us.

### **Objective**

This course serves as an introductory class that focuses entirely on exposing freshmen, sophomore & transfer students to local habitats throughout the Central Coast of California and how to conduct field-based studies. To facilitate immersive field-based teaching, the course will include two weekend camping trips. Lectures will be scheduled as evening sessions to discuss field trips and provide background information, as well as introductory material in field research.

### **What you need**

Nothing. If you are interested in this experience, you are qualified. There will be two weekend overnight field trips to local Natural Reserves (weather dependent). If you do not have camping gear, we will provide it.

### **What is included?**

Everything: food, transportation, and camping equipment if needed (you don't need to have your own). There is a course fee in the catalog; however, it will be covered by donor funds. Thus, no cost to you.

### **When?**

#### Lectures

Class will meet **Tuesday** evenings on campus from **5:20 – 6:55 pm (but see below under PLEASE NOTE)**. Lectures will not be held every week.

**PLEASE NOTE** – we may offer two sessions if we have too many students. One session will likely be for transfer students while the other will be freshman and sophomores. If this occurs meeting times and dates will change for some students – we will notify you shortly after registration closes.

#### Field Trips

Date TBD	Day trip – date and location TBD
Date TBD	Day trip to the Campus Reserve
Date TBD	Overnight trip to Fort Ord Natural Reserve
Date TBD	Overnight field trip to Big Creek Reserve (leave Friday afternoon or evening)

Overnight trips: There will be two weekend trips that will leave either Friday afternoon or Saturday morning and return Sunday early evening. See dates above.

## How to apply

If you are interested in participating, please fill an online application here Sept. 4: [Application/questionnaire](#)

Cut and past the following link:

[https://docs.google.com/forms/d/e/1FAIpQLSeeqcoj5ulnSnhWGoH-wbBnTBKWelsIcfPAPs4ZwJ6m7NfrRQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeeqcoj5ulnSnhWGoH-wbBnTBKWelsIcfPAPs4ZwJ6m7NfrRQ/viewform?usp=sf_link)

If you have any **questions** at all, contact Gage Dayton (Director of UCSC Natural Reserves) at [ghdayton@ucsc.edu](mailto:ghdayton@ucsc.edu) or by phone at 831-459-4867. Students will be notified the week of Sept. 11 regarding their acceptance and given a registration code to register for the course.

### **Natural History of the UCSC Campus – ENVS 15**

#### **Course Description**

Learn about the plants, animals, fungi, and more of the UC Campus. Develop natural history and journaling skills. No experience is necessary, and we encourage you to apply regardless of your major or your experience spending time in nature. The course is **open to any UCSC student** - you do not need to be a science major. You will receive **2-units of credit**.

#### **Objective**

This course serves as an introductory class that focuses on exposing freshmen, sophomore & transfer students to habitats of the UCSC campus and natural history observation skills. The course will meet Friday mornings and visit various locations on the UCSC Natural Reserve.

#### **What you need**

Walking shoes and a journal. If you are interested in this experience, you are qualified.

#### **When?**

Class will meet **Friday from 9-12:30 each week**.

#### **How to apply**

If you are interested in participating, please fill an online application here Sept. 4: [Application/questionnaire](#)

If you have any **questions** at all, contact Chris Lay (Administrative Director of the Norris Center for Natural History) at [cml@ucsc.edu](mailto:cml@ucsc.edu) or by phone at 831-459-4763. Students will be notified the week of Sept. 11 regarding their acceptance and given a registration code to register for the course.

## Questionnaire/Application

### *Field Experience*

*Deadline: Sept. 4<sup>th</sup> midnight*

Name:

Email address (current):

- 1) What year are you in school? Are you a transfer student? Have you declared your major? If so, what is it?
- 2) Do you have any camping, field research, and/or natural history observation experience? If, so please describe.
- 3) Why do these course(s) sound interesting to you?
- 4) Are you interested in being considered for BIOE 82, ENVS 15, or both. Given the high interest in these courses you will likely only be offered a seat in one of the two courses.