Field Course Opportunities

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

Winter Quarter, 2018

We are looking for students interested in taking a 2-unit, largely, outdoor-based courses this winter. Please read below, and then fill out the questionnaire at HERE. The first review of applicants will be decided on during the first week of December; thus, please have this completed by midnight on December 1st (the sooner the better) – we will try to get back to you by December 4th.
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 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
There will be two classes. One class will meet Tuesday evenings on campus from 5:20 – 6:55 pm and the other will likely meet Wednesday or Thursday from 5:20 – 6:55. Lectures will not be held every week.

PLEASE NOTE – we may offer two sessions if we have to 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/1FAIpQLSdGhOueGkH4KVyHFtViRrUwHANCyshwkuicq_fspSDtoAjTw/viewform?usp=sf_link

If you have any questions at all, contact Gage Dayton (Director of UCSC Natural Reserves) at gadayton@ucsc.edu or by phone at 831-459-4867. Students will be notified the week of December 4th regarding their acceptance and given a registration code to register for the course.
Questionnaire/Application

Field Experience

Deadline: December 1st 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?