

Norris Center Independent Study

Science Illustration

2 Credits, ENVS Spring 2017, Friday 11am-2pm



The Kenneth S. Norris Center for Natural History at UCSC houses more than 125,000 specimens of plants, fungi, lichens, marine algae, insects, fish, amphibians, reptiles, birds, and mammals. This incredible collection will provide us with an excellent source of inspiration for artistic study. Students will be mentored by Juniper Harrower, a Ph.D candidate in ENVS who has a background as both a research scientist and a professional artist. During this independent study, we will use a variety of art mediums to create scientific illustrations, 3D replicas, and stop-motion animations of a range of different organisms. Students will create a collection of work and build a professional science illustration website. Student work will be shown at the museum and through a group gallery exhibition that is open to the public. Additionally, select images will be featured on notecards that will be sold through the Norris Center.

Schedule: Students will work with Norris Center staff and an ENVS graduate student during one three hour class per week, and will be expected to complete an additional three hours of work per week outside of class. We will meet every Friday, 11-2pm throughout the Spring 2017 quarter.

Prerequisites: Students with enthusiasm for California natural history are encouraged to apply. Artistic experience is preferred but not required. Please answer the following questions so that we can make informed decisions about who may be a good fit for this project (1 page max). Please note that ENVS faculty may review applicants' course transcripts.

Name _____ SID# _____

1. Why are you interested in science illustration?
2. What courses or experiences have prepared you for this independent study? Include any relevant courses you are planning on taking during spring quarter 2017.
3. How will the experiences and skills acquired during this independent study compliment your future endeavors?
4. What is your favorite organism and why?
5. Do you have artistic experience? (You can attach one original image with this questionnaire if you like)

Please email your application to Juniper Harrower (jharrower@ucsc.edu) by February 23rd for full consideration. After that applications will be accepted on a rolling basis if space is still available. Attach this form as an MSWord or PDF file. The subject line should read "Norris Center Independent Study APP."