
Ecology & Evolutionary Biology

UNIVERSITY OF CALIFORNIA, SANTA CRUZ

**WELCOME! WE'RE HAPPY YOU'RE HERE
THE PRESENTATION WILL BE STARTING SOON**

Welcome to

Welcome Week!

- About EEB
- Getting involved
- Advising
- Qualifying for your EEB major
- Resources
- What's next?

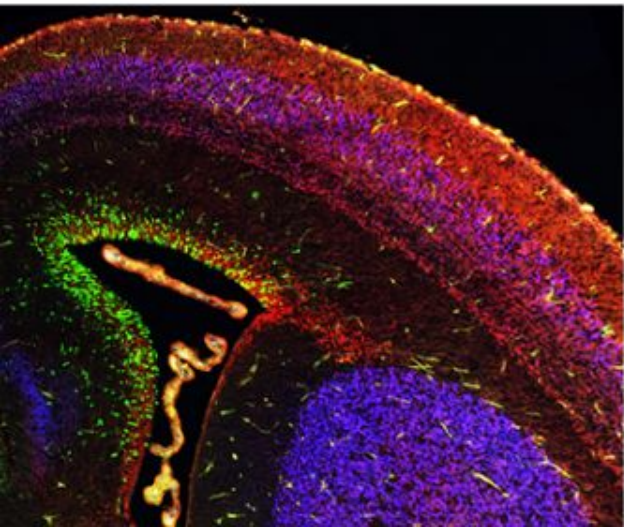




UCSC's 2 Biology Departments

EEB + MCD

- **Ecology & Evolutionary Biology (EEB):** "Big picture," more field-based, based at Coastal Science Campus
- **Molecular, Cell, & Developmental Biology (MCD):** "Small picture," more lab-based, based at Main Campus



**Ecology +
Evolution BS**

**Marine
Biology BS**

**Plant
Sciences BS**

Biology BA

EEB = 4 Majors



The Home of EEB

Coastal Biology Building

- Most upper division classes + labs
- Advising
- Faculty + staff offices



**COASTAL BIOLOGY BUILDING
LECTURE HALL**



**National Marine
Fishery Service**

**Greenhouses +
Climate Lab**

**Coastal Biology
Building**

**California Fish &
Wildlife Service**



**Younger Lagoon
Natural Reserve**

**Coastal Biology
Building**

**National Marine
Fishery Service**

**Diving + Boating
Program**

**Center for
Ocean Health**

**Marine
Vertebrate Pools**

**Seymour Marine
Discovery Center**

A photograph of three divers in a metal cage underwater. The divers are wearing black wetsuits and masks. The diver on the left has blue-tinted goggles, the middle diver has yellow-tinted goggles, and the diver on the right has black goggles and is smiling. A yellow regulator is visible near the diver on the right. The cage has metal bars and some text is visible on the top, including "SHARK VITE" and "34° 41' S".

Dive in!

Getting Involved

- Field Experience
- Undergraduate Research
- SCUBA + Swimming



BIOE 108 Marine Ecology



BIOE 159 Marine Ecology Field Quarter in Sitka, Alaska



BIOE 145 Plant Ecology

Getting Involved

Field Experience

- **Field Courses**
2, 5, or 10 unit intensive courses in local marine, freshwater, and terrestrial environments. Day trips and overnight trips.
- **Field Quarters**
Immersive 15-20 unit "Supercourses" for highly motivated students. *By application, so plan ahead!*
- **Programs Abroad**
Study in your field around the world and earn major credit

FEATURED FALL EVENTS

Going Global at UCSC

- Monday, Sept 19, 3:00 - 4:00 p.m. in Classroom Unit 2
- Wednesday, Sept 21, 3:00 - 4:00 p.m. in Humanities Lecture Hall

Global Learning Opportunities Fair

- Wednesday October 19 10:00 am - 3:00 pm at Quarry Plaza

Cornucopia

- Tuesday, Sept 20, 4:00 - 7:00 pm at the East Field

GET STARTED

Create a **Profile** on **The Global Learning Portal** to:

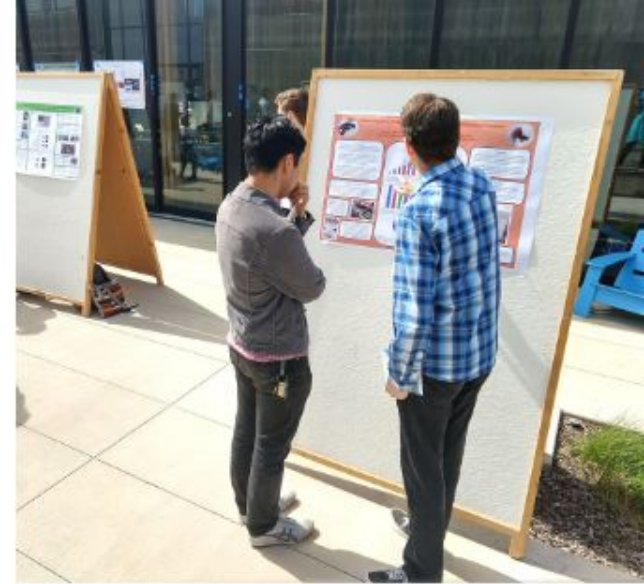
- Make an appointment with an advisor
- Explore and apply to programs
- Learn more about academics, finances, & identity based resources



Visit our website to check out our fall events and get started on your global learning today!!

globallearning.ucsc.edu





Getting Involved

Undergraduate Research

All students are encouraged to participate in undergraduate research. **You can do it!**

Get real first-hand research experience, write a senior thesis, and more under the mentorship of a Faculty Advisor

Prepare for work and graduate programs before you graduate

EEB offers undergraduate research courses to take you from beginner to researcher



Getting Involved

SCUBA + Swimming

- **Get SCUBA certified!**

Swimming + SCUBA courses offered on campus through Athletics and Recreation. Local dive shops also offer scuba certification.

- **Scientific Diving Certification (AAUS):**

1. Basic Scuba
2. Advanced Scuba
3. Rescue Diver
4. BIOE 75 Scientific Diving

A photograph of a Great Horned Owl and its chick perched on a mossy tree branch. The adult owl is on the right, with its characteristic large, forward-facing eyes and prominent ear tufts. The chick is on the left, covered in light-colored downy feathers. The background is a soft-focus green, suggesting a forest setting. A green rectangular overlay is positioned in the bottom-left corner, containing the title and a list of topics.

Advising

- Types of advising
- EEB Advising
- Faculty Advising



Advising

Types of Advising

Program/Major/Department Advising

- Specialist Advisors
- Experts in everything related to your program: requirements, department, research, opportunities, etc.
- Major/minor qualification, declaration, and academic planning
- Meet with them any time

College Advising

- Generalist Advisors
- Experts in general and campus-level requirements (GEs, units, etc)
- Can help you explore majors
- Academic Standing, Withdrawals, time off
- Meet with them any time

EEB Advising

Bee Vadakan + Cole Baisch
Undergraduate Advisors

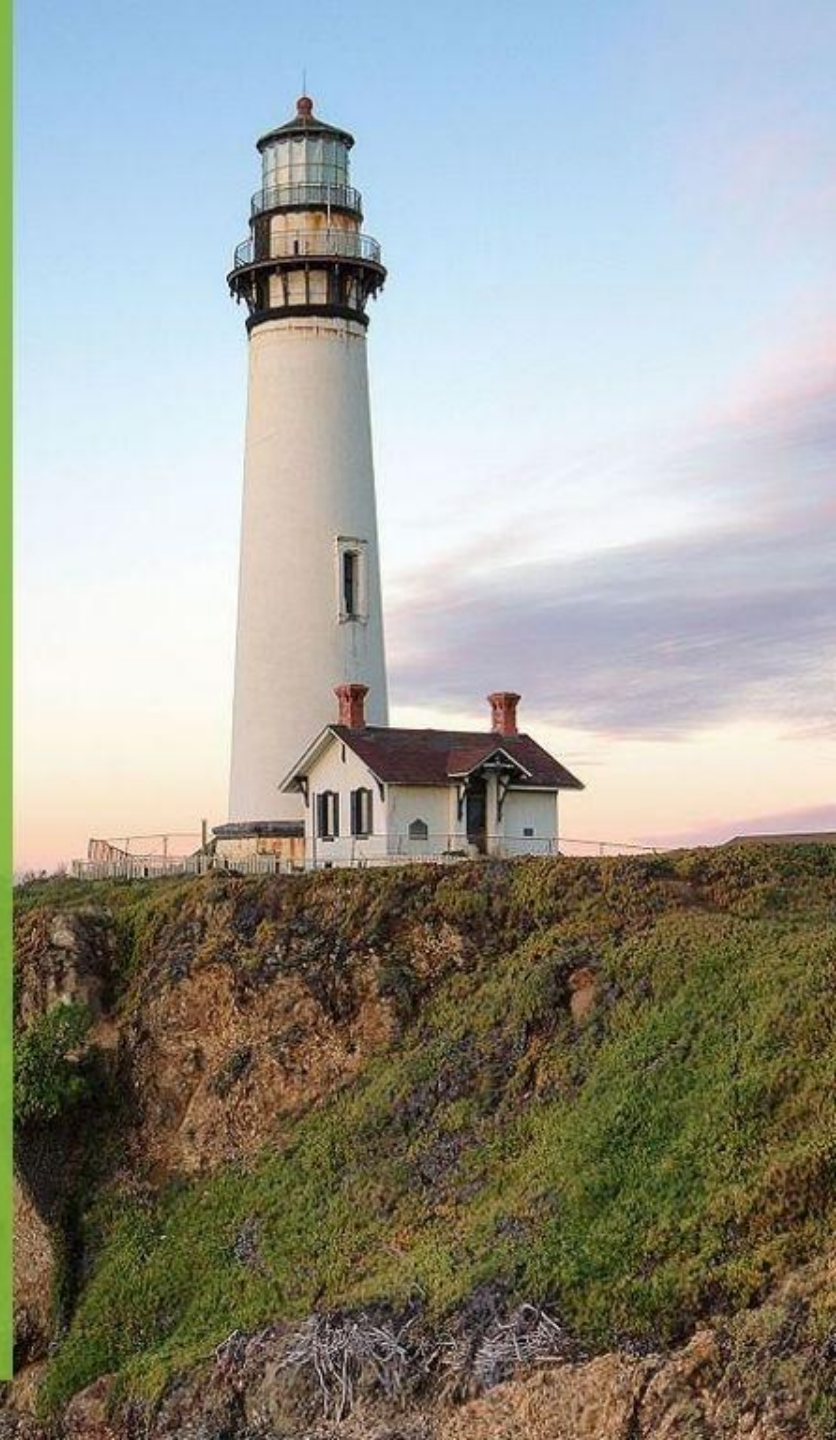
Email Advising

- eebadvising@ucsc.edu

Remote & In-person Advising

- 30 minute appointments
- Monday - Friday
- Schedule Online in Slug Success

Check the EEB website for our
advising availability!



Kristy Kroeker



Peter Raimondi



Erika Zavaleta



Bruce Lyon



Rita Mehta



Advising

Faculty Advising

Faculty Advisors are important mentors for you while at UCSC. They can:

- Recommend courses for your interests
- Help refine your academic goals
- Advise on preparation for graduate school and research
- Meet with a Faculty Advisor anytime, but especially when you declare your major
- Learn about Faculty Advising on our website

A woman with blonde hair, wearing a black long-sleeved shirt and sunglasses on her head, is leaning over a pool and touching the nose of a dolphin. The dolphin is leaping out of the water, its body curved upwards. The background shows a fenced-in pool area with buildings and a clear blue sky.

Getting Started

Qualifying for your Major

- From Proposed to Declared

An underwater photograph showing a rocky seabed with various marine life, including green seaweed, brown sea urchins, and small orange anemones. The water is clear blue.

Getting Started

Major Qualification

Complete the following courses with a grade of C (2.0) or better

- CHEM 1A + CHEM 1B
- BIOL 20A
- BIOE 20B + BIOE 20C
- MATH 11A or MATH 19A
(*Math not required for Biology BA*)
- *You may have no more than one grade of C-, D+, D, D-, F or NP in the above policy courses. Math grades excluded.*

Junior Transfer students admitted to an EEB Department should have completed all major qualification courses prior to transfer.



Qualification Courses are a subset of your lower division requirements! These are not the only lower division courses required for your major.



Getting Started

Letter Grade Policy

ALL courses taken to fulfill major requirements **MUST** be taken for a letter grade

- Only letter grades of C (2.0) or better will fulfill major requirements
- Grades of C- **are not** accepted!
- **Do not** choose the Pass/No Pass grade option for your major requirement courses



Getting Started

When to declare your major

Declare your major once you have met the Major Qualification Policy

Frosh Students

- **Major Declaration Deadline: Beginning of spring of your sophomore year.** Plan to complete your last qualification courses by the end of your 5th quarter.
- **Begin your qualification courses in your first year!**

Junior Transfer Students

- **Major Declaration Deadline: February 10, 2023**
- Submit your major declaration petition only after your official transcripts are posted in your portal (this fall)



Getting Started

How to declare your major

Declaring your major is easy!

Log into MyUCSC and submit the
Petition for Major/Minor.

*If you want to pursue a double major
or minor, please make an appointment
to meet with your EEB advisors to
develop an academic plan.

Resources

- Academic support
- Remote Learning
- STARS
- Other resources





Resources

Academic Support

Learning Support Services (LSS)

- Need help with classes? Start with LSS
- Many forms of academic support available
- Individual and group help
- Supplemental Instruction, tutoring, writing support, and more

Disability Resource Center

- DRC provides accommodations for all students with disabilities and any student needing additional support in classes.
- Using the DRC services is very common! You deserve the help you need to succeed.



Resources

Academic Support

Academic Excellence Program (ACE)

- Designed to support a diversity of students pursuing degrees in science, technology, engineering, and mathematics (STEM).
- Offers active-learning problem solving sessions for selected math and science courses.
- Meet weekly with your mentor and a cohort of peers.

STEM Diversity

- Aims to foster the next generation of diverse scientists to become leaders in STEM by providing hands-on **paid research opportunities**.
- Opportunities for professional development while obtaining holistic support, training, and mentoring.



Resources

Keep Learning
keeplearning.ucsc.edu

*bookmark
this!*

- Online resource hub for learning tips & resources
- Time management
- Online learning success strategies
- More!

Technologies for Remote Learning

- IT Services resources for students learning remotely
- Tech support, how to use virtual tools like Zoom, Canvas, and DocuSign
- Laptop Loaner Program, software, and internet services
- Textbook and library services



Resources

STARS

Services for Transfer and Re-entry Students (STARS)

stars.ucsc.edu

- Provides culturally responsive support to transfer, re-entry, veteran students, as well as students who do not have traditional family support.
- **Offers advising, tutoring, special programs, and activities that create a sense of belonging for STARS students.**
- **STARS Lounge!** Computer lab, group study room, tutoring sessions, and an excellent lounge with wifi, comfortable study space, fridge/microwave, snacks, nap space, and more.



Resources

Wellness

Counseling and Psychological Services (CAPS) caps.ucsc.edu

- Individual and group counseling, workshops, support groups, and more for all students. Remote services available.
- **Don't wait to ask for help.** Your wellbeing matters most.

Athletics and Recreation recreation.ucsc.edu

- Group exercise classes available.
- A gym, pool, fun physical education classes like sailing and SCUBA

Basic Needs basicneeds.ucsc.edu

- Online hub for information on food, housing, health & wellness, and financial security resources

Fall and Beyond

What's next?





It's OK if you're not sure which major you want to follow!



Review the information on our website



Meet with an EEB Advisor



Utilize the UCSC Career Center for help choosing your major and exploring careers



Update your proposed major!



Stay Connected

EEB Undergrad Representatives

eebreps@ucsc.edu

- Representing you in the department
- Community Events
- Office Hours and Peer Advising



Justine McOuat
Marine Biology BS, Junior

Itzel Somarriba
Marine Biology BS, Senior



Stay Connected

Events

CAMINO Research Symposium
Friday, October 14

More events this year:

- **Intro to EEB Undergraduate Research**
- **Studying Abroad in EEB**
- **Career Pathways Panel**
- **Applying to Graduate School**
- **Annual EEB Undergraduate Research Symposium**
- **CAMINO Events:** Professionalism + Networking, Mentoring Up, Preventing Sexual Harassment in the Field
- **More!**

Stay Connected

EEB Community

Follow us for news, events, and more!



@ucsc.eeb

eebadvising@ucsc.edu

eebnotices@ucsc.edu