FALL 2023

Discovery Seminars

TRANSFER – Exploration, & Discovery+ Seminars:

Please note that if a listed seminar does not last the full 10 weeks, the drop deadline may be sooner.

Update 5/1/2023

INT 186AE - *"SciTrek: improving critical thinking in university students"*

- **Seminar Type**: *Transfer Exploration*
- **Department:** chemistry and biochemistry
- **Instructor:** Norbert Reich
- **Instructor Email:** reich@chem.ucsb.edu
- **Day - Time - Room:** Wednesday 12:00-12:50 in ILP 3316
- **Enroll Code:** 57976

Course Description: Students will be engaged in running SciTrek modules in local high schools; UC students will be assessed for their improvement in critical thinking as a result of participation

Bio: Chemistry and Biochemistry

INT 187AN - *"An Ecological Tour of UC Santa Barbara"*

- **Seminar Type**: *Transfer Discovery*
- **Department:** Geography & EEMB
- **Instructor:** Anna Trugman & Leander Anderegg
- **Instructor Email:** att@ucsb.edu, landeregg@ucsb.edu
- **Day - Time - Room:** Tuesday 11:00-12:50 in ARTS 1356
- **Enroll Code:** 57992

Course Description: This seminar will explore the local ecology surrounding us on the UCSB campus from the intertidal zone to the Campus Lagoon to the North Campus Open Space and beyond. Students will get the opportunity to know local ecological processes surrounding them at UCSB and undergraduate research opportunities in ecology. Each class will consist of a different 'lab' around campus to visit different areas of ecological importance.

Bio: Anna Trugman is a professor in the Geography department with in interdisciplinary background in the Earth Sciences. Professor Trugman's research focuses on how changes in climate impact ecosystem diversity, productivity, and resilience across scales. Her work integrates field measurements, large datasets and models to gain new insight into the biological processes impacting climate-vegetation interactions.

Leander Anderegg is a physiological ecologist interested in plant responses to global change. Professor Anderegg's research seeks to scale up the physiological responses of plants to biotic and abiotic stress to explain population, community, and biogeographic processes using field measurements and remote sensing techniques.