

ANS 198 – Careers in Marine Science

Syllabus & Schedule of Course Activities, Winter 2021

Time: Fridays, 11:00am – 1:00pm PT

Location: **SYNCHRONOUS** class via Zoom, **link sent via email**

Course Description: This is a career exploration seminar for juniors, seniors and transfer students in the marine sciences. Each class consists of a casual conversation with guest speakers, who span different marine science career paths at different stages, but there will be an emphasis on speakers with work experience after earning a B.A. / B.S. After each conversation, students will discuss and reflect upon what they gain from each conversation.



Key Learning Outcomes:

- * Meet marine scientists in a wide variety of careers
- * Increase your network of marine scientists
- * Have examples of how to secure a “real job” after finishing your undergraduate degree
- * Explore/Discover why certain positions may or may not be a good fit
- * ***Have a better understanding of what it takes to get a marine science job***

Credits: 2 units

Course Website: https://ucdcmsi.github.io/mcs-resources/Winter2021_Careers.html

Instructor: Priya Shukla

E-mail: pshukla@ucdavis.edu

Office Hours: Fridays, 9:00am – 10:00am PT via Zoom

Schedule:

Week	Date	Topic / Speaker	Assignments ** due end of class **
1	4-Jan	<i>Quarter Begins</i>	
		<i>Classes Begin</i>	
	8-Jan	Introduction; Syllabus Overview	Reflection 1 due
2	15-Jan	GRAD STUDENTS WITH JOBS BEFORE GRAD SCHOOL: Helen Killeen & Sam Walkes	Reflection 2 due
3	15-Jan	<i>Last Day to Drop 10-Day-Drop Classes</i>	
	20-Jan	<i>Last Day to Add Classes</i>	Reflection 3 due
	22-Jan	GOVERNMENT: Drs. Linh Anh Cat (NPS) and Jordan Hollarsmith (NOAA)	
4	29-Jan	ACADEMIA: Drs. Seth Miller (Anne Arundel Community College) & Maya DeVries (San Jose State University)	Reflection 4 due
5	1-Feb	<i>Last Day to Drop 20-Day-Drop Classes</i>	
	5-Feb	PUBLIC OUTREACH: Jenny Stock (Point Reyes National Seashore) & Andrew Kornblatt (Ocean Science Radio)	Reflection 5 due
6	12-Feb	BOUNDARY ORGS: Dom Kone (California OST) & Vicky Bell (Lenfest Ocean Program)	Reflection 6 due
7	19-Feb	K-12 Education: Grace Colgan & Victoria Sperow	Reflection 7 due
8	26-Feb	INDUSTRY: Anna Neuman (Fisherman) & Leslie Booher (Aquaculture)	Reflection 8 due
9	5-Mar	RESEARCH DIVING: Tristin McHugh (ReefCheck), Katie Sowul (WA DFW), Shelby Kawana (BML)	Reflection 9 due
10	12-Mar	LAB TECHNICIANS: Suki Dayal (IMET), Amanda Chesler (VIMS)	Reflection 10 due
		<i>Classes End</i>	

The instructor reserves the right to change details of the above course plans to ensure the best possible learning environment.

Grading:

The class is graded as P/NP. Grades will be determined based on class participation and guided reflections at the end of each class.

- To participate, you need to attend class and engage in the conversations with guest speakers and each other. **We will be doing the bulk of our work in class**, so missing several classes will put a passing grade in jeopardy.
- Assignments will consist of a guided reflection during each class. These should be submitted **by the END of each class**.

Because participation is a key component of this course, the bar for a passing grade is high:

- You must attend 9/10 classes.
- You must submit 9/10 guided reflections.

If you have obligations that will prevent you from attending class or submitting assignments, please let me know so that we can discuss alternative arrangements for making sure you are getting the most out of this course!

UC Davis Code of Academic Conduct

You should familiarize yourself with the UC Davis standards of academic conduct, available at <https://supportjudicialaffairs.sf.ucdavis.edu/code-academic-conduct>.

Justice, Diversity, Equity & Inclusion (JEDI) in Marine Science

Justice, Diversity, Equity & Inclusion (JEDI) is not an explicit component of this course, but pervades every aspect of our professional lives and will be infused throughout our conversations with guest speakers. Additional JEDI resources are available [here](#).

Ensuring Equitable Access to Learning

UC Davis is committed to educational equity in the academic setting, and in serving a diverse student body. I encourage all students who are interested in learning more about the Student Disability Center (SDC) to contact them directly at sdc.ucdavis.edu or 530-752-3184.

If you are a student who currently receives academic accommodation(s), please submit your SDC Letter of Accommodation to me as soon as possible, ideally within the first two weeks of this course.

Student Services & Resources:

Even barring world events and personal drama, university can be a stressful time!

If you are feeling especially stressed or just need to talk to someone, you should take advantage of the free counseling services offered on campus:

<https://shcs.ucdavis.edu/counseling-services>.

If you're having a hard time studying efficiently and adjusting to university academic expectations, you should visit the Student Academic Success Center:

<https://opportunity.ucdavis.edu/services/scls>.

University is expensive and it can be difficult to make ends meet, but you should not need to sacrifice nutrition especially since you need energy to be able to study well. If you are still living in Davis and you are having a hard time finding a healthy meal or getting basic necessities, please visit the UC Davis Pantry:

<https://thepantry.ucdavis.edu>.

Territorial Acknowledgement

In the tradition of Native peoples across the Americas, we acknowledge that the UC Davis campus exists on land that the Wintun/Patwin have thrived on since time immemorial. It is here that the Wintun/Patwin built their huts from earthen materials to wait out bad weather and carry out traditional dances in elaborate costumes. And, in places across Yolo and Solano counties, bedrock mortar sites still exist that show where the historical inhabitants ground acorns to remove their tannins. Although these communities were disrupted by the arrival of Spanish explorers who enslaved, abused and killed many Wintun/Patwin, their descendants are survived by the Yocah Dehe Wintun Nation.

As settlers, we must recognize how we benefit from colonialism and how it has impacted the Native Peoples whose lands we now use. This is especially important in the marine sciences, where early exploration is at the root of much of our discipline, but often excludes the presence, culture and knowledge of Indigenous communities that coexisted and understood those resources and ecosystems before our intellectual forefathers did. Thus, it is incumbent upon us to dismantle components of settler-colonialism to ensure a more just and equitable future for not only the Wintun/Patwin, but all Indigenous Peoples.

This acknowledgement was made possible by native-land.ca and yochadehe.org. Consider using these resources to learn more about the Native Peoples' whose lands you currently occupy.

Code of Conduct

This Code of Conduct is based on one used by the [Western Society of Naturalists](#).

This course is intended to broaden our communal understanding of different aspects of academia and marine science. We are all coming into it with different lived experiences and levels of understanding about each topic. This course is intended to foster the exchange of ideas, provide participants with an opportunity to share their experiences, to establish pathways for professional development, and accumulate resources that will help our cohort grow as scientists. Thus, we are committed to creating an environment in which all attendees can participate without harassment, discrimination, or violence of any type.

All students must be treated with respect, regardless of race, gender, sexual orientation, gender identity/expression, ethnicity, ability, religion, language, professional status, institution, or age. All participants, including guests, are expected to abide by this Code of Conduct.

This Code of Conduct applies to all activities related to this class (in-person / virtual meetings, email exchanges, and chatroom discussions).

Expected behavior includes (but is not limited to):

- Treating all participants with respect and consideration.
- Communicating openly with respect for others, critiquing ideas rather than individuals.
- Avoiding personal attacks directed toward others.
- Complying with [UC Davis' Principles of Community](#).
- Abiding by principles of academic integrity and ethical professional conduct.

Harassment or discrimination by or of any meeting participant or of any type will not be tolerated.

Unacceptable behavior includes (but is not limited to):

- Behavior that implies or indicates that someone does not belong in this class based on any personal characteristic or identity.
- Any unwanted attention, sexual advances, and comments about appearance.
- Verbal harassment, including comments, epithets, slurs, threats, and negative stereotyping that are offensive, hostile, disrespectful, or unwelcome.
- Non-verbal harassment, including actions or distribution, display, or discussion of any written or graphic material toward an individual or group that ridicules, denigrates, insults, belittles, or shows hostility, aversion, or disrespect.
- Bullying, intimidation, stalking, shaming, and assault.
- Retaliation for reporting harassment.
- Reporting an incident in bad faith.

If you are being harassed, notice that someone else is being harassed, or have any other concerns, you can contact:

- Priya Shukla, the course facilitator: **pshukla@ucdavis.edu**
- Anne Todgham, the Instructor affiliated with this course: **todgham@ucdavis.edu**
- Mandy Rousseau, the Undergraduate Advisor: **mlrousseau@ucdavis.edu**
- Tawny Mata, the CMSI Executive Director: **tmmata@ucdavis.edu**
- The [UC Davis ombuds office](#)
- [CONFIDENTIAL] [Harassment & Discrimination Assistance and Prevention Program \(HDAPP\)](#)
 - 530-747-3864 (front desk)
 - 530-747-3865 (anonymous call line)
 - Online report available at reporthateandbias.ucdavis.edu
 - To make a report of harassment or discrimination, including sexual harassment, sexual violence, hate and bias