

## BIEB 102 Introductory Ecology-Organisms and Habitat Winter 2021

Welcome to BIEB 102, Online!

You can watch a video of me going over this syllabus if you log into Canvas and go to “Media Gallery”. The video is called “L1: Intro to BIEB 102 Online”. It is also here on Youtube if you are having trouble accessing Canvas: <https://youtu.be/gAZK62KP6fM>

**Dr. Shannon Butler (she, her)**

[S3butler@ucsd.edu](mailto:S3butler@ucsd.edu) (the best way to contact me is during my Office hours/Q&A! Consider that before emailing me! Email me for emergencies (Subject line BIEB 102) or if in a very different time zone. I am slow to reply to Canvas messages, they are harder to sort.

**Zoom ID:** 911 2617 3652 **Password:** birds **Available** on Zoom from 11:35-12:20 Tu/Th

**IA contact Info:** (same for the IA’s! Try to ask them questions during discussions and their office hours before trying to email.)

Name	Email	Pronouns (optional)	Sections		
Evelyn Diaz	<a href="mailto:e2diaz@ucsd.edu">e2diaz@ucsd.edu</a>	She, her	A06	991 8964 2110	otters
Sophia Lin	<a href="mailto:sol030@ucsd.edu">sol030@ucsd.edu</a>	She, her	A03	993 4469 7870	bees
Sara Kamenski	<a href="mailto:skamensk@ucsd.edu">skamensk@ucsd.edu</a>	She, her	A05	936 1904 0160	canopy
Ugbad Farah	<a href="mailto:ufarah@ucsd.edu">ufarah@ucsd.edu</a>	She, her	A01, A02	972 7459 6257	moss
Besma Chaudry	<a href="mailto:bchaudry@ucsd.edu">bchaudry@ucsd.edu</a>	She, her	A07	925 2340 0670	corn
LeeAnne Sison	<a href="mailto:Lmsison@ucsd.edu">Lmsison@ucsd.edu</a>	She, her	A04	992 6504 3930	tundra

**Communication:** I will send out announcements via Canvas “Announcements”, monitor them daily!

**Format of course:** This is a remote learning course. Some components will be **synchronous** while other components will be **asynchronous**. If you have an emergency (illness, natural disaster, something unforeseeable and out of your control, etc) or time zone situation that prevents you from being present during the synchronous components, you will need to talk to

me to make up the work (discussions, exams) asynchronously, with good reason. Enrollment in multiple courses that conflict is not an acceptable reason. All lectures will be available asynchronously, recorded online. Discussion sections and Exams will be synchronous, online, during the regularly scheduled time. Unless you have an extenuating emergency circumstance, or are in a very different time zone relative to San Diego, you need to make yourself available during the scheduled hours that this course is listed.

**Zoom links (see office hour and exam for times):**

All zoom links can be found in this document

[https://docs.google.com/spreadsheets/d/1Sgr7gDizuBPLfBA\\_lq9kieZqdjFGOb8tP96UxJvUFug/edit#gid=0](https://docs.google.com/spreadsheets/d/1Sgr7gDizuBPLfBA_lq9kieZqdjFGOb8tP96UxJvUFug/edit#gid=0)

**Course Overview:**

This course emphasizes principles shaping organisms, habitats, and ecosystems. Topics covered include population regulation, physiological ecology, competition, predation, and human exploitation. This will be an empirical look at general principles in ecology and conservation with emphasis on the unique organisms and habitats of California.

**Learning objectives:**

[https://docs.google.com/document/d/1Lv-6YAZnD\\_s8Aag\\_EXFU1Cd2xqjHK8Skp74cYA11h-k/edit](https://docs.google.com/document/d/1Lv-6YAZnD_s8Aag_EXFU1Cd2xqjHK8Skp74cYA11h-k/edit)

**Textbook:** The textbook for this course is not required, but if you find reading a textbook helpful, I loosely base the materials off of Rickle's *Ecology: The Economy of Nature, 8th edition*. Earlier editions are just fine, and this is optional.

**Office hours and contact of Instructional Team:**

I encourage you to attend *Zoom office hours rather than email the Instructor or the IA's!* One, this is how we can get to know each other and stay connected! Two, we can better explain the material in person. Maybe other students have a similar question and we can help each other learn. Third, it is very inefficient to respond to many student emails when we can just have a quick chat! We can better help you understand the material via Zoom more than on email.

**But, if you do email us, make sure that the Subject is "BIEB 102".** Examples of good reasons to email us are: You have some sort of emergency that causes you to miss an exam; you are in a time zone that makes office hours unreasonable to attend; you have some accommodation form OSD or would like to talk about an accessibility issue, etc. These are good reasons to email and I can have a follow up conversation with you on Zoom is needed.

**Technology:** You need to be able to access Canvas (<https://canvas.ucsd.edu/>) and the internet to complete this course. If you don't have access to the internet or a computer/tablet, please contact [vcsa@ucsd.edu](mailto:vcsa@ucsd.edu). You will likely be able to do most things from a phone, though it may be ergonomically challenging. There are apps for Zoom, Canvas, and Google Drive which will be useful. You can access Canvas on your phone! Download the Canvas App.

**Canvas:** I cannot add students to Canvas. You need to contact IT Email [servicedesk@ucsd.edu](mailto:servicedesk@ucsd.edu) Or call Phone: (858) 246-4357. I cannot help you get registered in Canvas or add you manually; it is out of my control and you need to go through IT and register properly.

**How this class will work:** Some parts of this course are **synchronous** (occurring at a particular time, Live, with other people) while other parts are **asynchronous** (filmed ahead of time, you do on your own, may still interact). However, you still need to complete the asynchronous parts in a timely fashion!

### ***Synchronous Components:***

**Questions & Meetings with Dr. Butler** to ask questions about lecture, course material, assignments, etc: I will be available every **Tuesday/Thursday 11:35-12:20pm, PST via Zoom** to answer questions. THIS is the BEST way to get a hold of me! Answering emails is inefficient, and there are few reasons that you should not be available during that time as this is when your class was originally scheduled. If you need to discuss something privately about a personal issue, we can use a break out room. This is an acceptable thing to email me about. If you cannot make this time then please email me and we will arrange another way to communicate.

### **The meeting ID for these meetings is:**

<https://ucsd.zoom.us/j/97897929761?pwd=SW9UM0dtNmJEVVdVbGlyK3ZLVnNxZz09>

Meeting ID: 978 9792 9761

Password: birds

### **Discussion sections:**

You need to attend your assigned discussion section, live, on Zoom. This is where you will build community! You can find friends to study with! We will do some group projects, so meet people here! If you cannot attend your discussion section, you need to email your IA a legitimate excuse and make up the activity within 2 days, or as soon as

possible given your circumstance. You will work out individually with your IA how to accommodate you if you cannot attend live on Zoom. You will get points for the activities that you do in Discussion, which will sometimes carry over to out of class. IA's are the point of contact for discussion rather than the instructor.

**\*\*Note, there will be a special discussion section schedule the week of 2/23-2/26, some sections will need to attend the scheduled lecture time. This is due to a special guest lecture on Disease Ecology.**

Discussion links are the same as the IA's Zoom for Office hours, and can be found in the "Zoom Links" Google Sheets, and the contact Info.

[https://docs.google.com/spreadsheets/d/1Sgr7gDizuBPLfBA\\_lq9kieZqdjFGOb8tP96UxJvUFug/edit#gid=0](https://docs.google.com/spreadsheets/d/1Sgr7gDizuBPLfBA_lq9kieZqdjFGOb8tP96UxJvUFug/edit#gid=0)

<b>Discussion sections</b>			
Section number	Day	Time	Person
A01	Th	5:00p - 5:50p	Ugbad
A02	Th	6:00p - 6:50p	Ugbad
A03	F	10:00a - 10:50a	Sophia
A04	F	11:00a - 11:50a	LeeAnne
A05	F	2:00p - 2:50p	Sara
A06	Th	4:00p - 4:50p	Evelyn
A07	Th	7:00p - 7:50p	Besma

**Exams:** You need to take exams synchronously unless you have an emergency or are in a very different time zone. You need to contact me as soon as reasonably possible for these reasons. Here are when the exams are so that you can make yourself available: Exam dates are posted in the schedule

**Office hours with IA's:** You can go to ANY office hours! You don't have to go to just your IA's office hour. Asking questions via email is INEFFICIENT for everyone! It is much more efficient to ask via zoom and get live help. You can go to ANY office hour! It doesn't have to be your IA.

Office hours are posted here:

[https://docs.google.com/spreadsheets/d/1Sgr7gDizuBPLfBA\\_lq9kieZqdjFGOb8tP96UxJvUFug/edit#gid=0](https://docs.google.com/spreadsheets/d/1Sgr7gDizuBPLfBA_lq9kieZqdjFGOb8tP96UxJvUFug/edit#gid=0)

### **Asynchronous Components:**

**Lectures:** I will pre-record lectures and have them up by (or before) the regularly scheduled lecture times. You can watch these at your own pace, BUT I encourage you to keep up with them.

**Lecture Checks:** After each lecture, there is a short lecture assignment on Canvas. You need to do MOST of these to get full credit (i.e. you can miss ~3). These assignments are meant to keep you on track and give us feedback about student understanding. They are also opportunities for you to see questions that may appear on an exam.

**Slides and course materials:** I will be using Canvas to post course material and slides. We will also occasionally use google slides/sheets/docs for collaborative work.

### **Schedule/Roadmap:**

[https://docs.google.com/spreadsheets/d/1KPJ9IQdSJ3ScIb-I52g27lt\\_B\\_HiQGNc45I9RIhIbYE/edit#gid=963919548](https://docs.google.com/spreadsheets/d/1KPJ9IQdSJ3ScIb-I52g27lt_B_HiQGNc45I9RIhIbYE/edit#gid=963919548)

I will do my best to stick to the schedule in this syllabus, but there may be slight changes (announced ASAP) due to circumstances that are unforeseeable and out of my control. I appreciate your flexibility and patience in advance.

### **Grading**

You can receive up to 345 points in this class. The number of points that you receive will be divided by the maximum number of points possible to calculate your grade as a percentage and use these cut offs for assigning letter grades. If we do not get to all of the activities, the denominator will be adjusted. \*Look at schedule above for exact grade breakdown\*

<b>Grading scheme</b>	<b>Quantity</b>	<b>points per</b>	<b>Total points toward s grade</b>	
<b>Lecture checks</b>	18	5	75*	*capped at 75
<b>Discussions</b>	9	5	45	
<b>Exams</b>	3	75	225	
		<b>Total</b>	<b>345</b>	

Cut offs			
A $\geq$ 92 %	C+ $\geq$ 78 %	P	$\geq$ 70%
A- $\geq$ 90%	C $\geq$ 72 %	NP	<70%
B+ $\geq$ 88 %	C- $\geq$ 70 %		
B $\geq$ 82 %	D $\geq$ 60 %		
B- $\geq$ 80 %	F <60%		

If you are ill or unable to do certain activities on time, you can be given an extension on a case by case basis.

### **Exams:**

Exams will be given online. Exams are not open note/open book, unless you are specifically instructed to do so. I will give you time limits that will make it difficult to have time to look up all the answers, but enough time to complete the questions. I have the ability to run your essay questions through “turn-it-in” to detect plagiarism, which is academic dishonesty and will be dealt with accordingly according to UCSD’s academic integrity policy. I also have the ability to monitor Chegg and online “tutoring” sites, live, during the exam window.

The exams will be part Multiple Choice/Select All that apply, and part Free Response. They will not be explicitly cumulative, BUT some concepts are inherently cumulative.

If you have some legitimate reason that you cannot take the exam at the scheduled time, we will work out a way to accommodate you. Emergencies include, but are not limited to medical emergencies, illness, serious illness or death of a close family member, natural disaster, or other event that is unforeseeable and out of your control. Please let me know in advance if possible, or as soon after if you have something unexpected occur that may prevent you from completing the work on time.

Please do your best to set aside this time during the lecture period for your learning as much as possible. If you are dealing with something that makes you unable to physically be at a computer/tablet/ phone during the Exam/Discussion time, LET ME KNOW! Also if the exams are at a time you are usually asleep (within reason, if you are in a different time zone), let me know and we can accommodate you. When possible, I may require some documentation for your excuse. I need your HONESTY about this policy. Please don’t abuse it.

**Accommodations For Students With Disabilities:** Students requesting accommodations for this course due to a disability must provide a current Authorization for Accommodation (AFA) letter issued by the Office for Students with Disabilities (OSD) which is located in University Center

202 behind Center Hall. Students are required to present their AFA letters to Faculty (please make arrangements to contact me privately) and to the OSD Liaison in the department in advance so that accommodations may be arranged. Contact the OSD for further information: 858.534.4382 (phone) [osd@ucsd.edu](mailto:osd@ucsd.edu) (email) <http://disabilities.ucsd.edu> (website) Do this within the first week of class. You can choose to use your accommodation or not, but you need to decide this up front so that I can accommodate your needs.

**Academic integrity:** Students are expected to do their own work. Cheating will not be tolerated and all suspected cases will be handed over to the Academic Integrity Coordinator. Any student caught cheating will fail the course. Even the most minor infringements on Academic integrity will result in at least a full letter grade reduction. Submitting any material written by someone else (copied from a lab member, or from any on-line source) is a violation of academic integrity. For information on academic integrity at UCSD:

<https://students.ucsd.edu/academics/academic-integrity/index.html>

**Student Questions/Enrollment:** You may be fielding questions from students about enrollment and waitlists. Please direct student questions to Biological Sciences Student and Instructional Services. UCSD continuing students use the Virtual Advising Center [vac.ucsd.edu](http://vac.ucsd.edu) Summer Session (non UCSD students) may email [biouisis@ucsd.edu](mailto:biouisis@ucsd.edu)

### **Resources for student support**

The University of California has a lot of resources for students experiencing non-academic problems. It is your responsibility to utilize the resources provided to you, but if you have trouble accessing these resources, please reach out to me.

**Technology:** If you don't have a way to access the internet or interact with Canvas, Fill out this form: <https://eforms.ucsd.edu/view.php?id=490887>

**Teaching + Learning Commons** The Teaching + Learning Commons offers tutoring, consultations, and workshops on learning strategies as well as assistance with writing in the Writing + Critical Expression Hub <http://commons.ucsd.edu>

**SPACES:** Book lending service for students <https://booklending.ucsd.edu/>

**Community Centers:** The Campus Community Centers at UC San Diego build community among our diverse population of students, faculty and staff members. Each provides a forum to increase awareness of social issues, encourage dialogue, build community, improve retention, increase outreach and yield, and foster academic success. For a list of the many campus

community centers, as well as other resources to support students, go to:

<https://diversity.ucsd.edu/>

**Counseling and Psychological Services (CAPS)** provides free, confidential, psychological counseling and crisis services for registered UCSD students. CAPS also provides a variety of groups, workshops, and drop-in forums. For more information, please visit our Counseling Services page. <https://caps.ucsd.edu/>

**CARE at the Sexual Assault Resource Center** is the UC San Diego confidential advocacy and education office for sexual violence and gender-based violence (dating violence, domestic violence, stalking). CARE provides free and confidential services for students, staff and faculty impacted by sexual assault, relationship violence and stalking.

<https://students.ucsd.edu/sponsor/sarc/>

**Undocumented Student Services Center** is committed to serving our undocumented students and their families through holistic services. We also advocate for generating a sense of community for all students that are undocumented or come from mixed immigration-status families. <https://students.ucsd.edu/sponsor/undoc/>

**Student Veterans Resource Center (SVRC)** is committed to ensuring that military affiliated students successfully make the transition from the military environment to campus life, and are assisted in their progress toward completing their academic degree. In collaboration with other University partners, the SVRC seeks to identify and mitigate the barriers to academic success that are specific to the military affiliated student community.

<https://students.ucsd.edu/sponsor/veterans/index.html>

**The Hub** (<https://basicneeds.ucsd.edu/triton-food-pantry/index.html> ) will point you to resources to meet your basic needs (nutritious food, stable housing, etc). Some of these resources are listed below. I do not know if these resources are available during the campus closure, the website has not been updated.

**Triton Food Pantry:** The University of California believes that all students should have access to nutritious food. <https://basicneeds.ucsd.edu/triton-food-pantry/index.html> I do not know if these resources are available during the campus closure, the website has not been updated.