

## BIEB 102 Introductory Ecology-Organisms and Habitats Fall 2023

Welcome to BIEB 102, In Person!

3:30-4:50pm York 2722

**This class is designed to be in person, so you should plan on attending.**

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

[S3butler@ucsd.edu](mailto:S3butler@ucsd.edu) (Subject line "BIEB 102")

ALSO: [butlerbieb102|As-g@gcloud.ucsd.edu](mailto:butlerbieb102|As-g@gcloud.ucsd.edu) which goes to the whole Instructional team

**Format of course:** This course is in person, but there are a few times when we are online so you will need access to the internet and Zoom. Many assignments are on Canvas. We do not meet during the assigned "Discussion" time, only the "Lecture" time. Because of this, sometimes you may need to watch a lecture or part of a lecture for homework to allow time for an activity in class.

**iClickers:** Yes, you do need an iClicker for this class! It is worth points. You can find less expensive second-hand iClickers on ebay, any version will do. You must register your iClicker on Canvas each quarter! Two students may not share the same iClicker. **The app for iClickers will NOT be supported, only physical iClickers.**

### **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:** [Learning Objectives link](#)


**Office hours:** I am happy to meet with you during my Office hours. Stop by to get help, say hi, or to meet other students. My office hours will be on Zoom this quarter. You can find my office hour schedule here: [📅 BIEB 102 Schedule Roadmap Fall 2023](#) . I know you may have class during my office hours, which is why I make them at slightly different times throughout the week, and I hold office hours DURING class time for the class period before the Exam so that I know it fits in your schedule (unless you choose to double book your classes). Here is how to find me on Zoom:

[Dr. B Zoom Link](#)

Meeting ID: 919 1463 4962

Password: cat

The IAs also have Office hours each week, you can find an up to date schedule here:

 **BIEB 102 Schedule Roadmap Fall 2023**

All office hours are on Zoom, BUT, some IAs may also be in person while on zoom.

**Communication:** I will send out announcements via Canvas “Announcements”, monitor them daily! The best way to contact me is during my Office hours.

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. Two, we can better explain the material in person. Maybe other students have a similar question and we can help each other learn!

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 have some accommodation from 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 if needed.

I am slow to reply to Canvas messages, they are harder to sort. If there is extra time at the end of class, I will let you all know and we can chat, but before class when I am trying to set up the projector is not a good time to ask me questions.

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

 **BIEB 102 Schedule Roadmap Fall 2023**

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

**Technology:** You need to be able to access Canvas (<https://canvas.ucsd.edu/>) and the internet to complete this course. You will likely be able to do most things from a smartphone, though it may be ergonomically challenging to do this the whole quarter. There are apps for Zoom, Canvas, and Google Drive which will be useful. You can access Canvas on your phone! Download the Canvas App. Using the Canvas App is the back up plan for taking Exams if your internet or computer fails. Make sure you do this before the first exam!

**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:**

**Lectures:** Lectures are in person. Attendance is recommended, and we use iClickers to promote engagement. You can earn up to 30 points from iClickers, and you will get ALL 30 of these points if you accumulate 65% of the iClicker points across the quarter. This means you have plenty of flexibility\*\*\* to miss class if you are ill or have an emergency. Do not attend lectures if you are ill or get a red “thumbs down” from the symptom checker. Follow all UCSD covid guidelines. See the “**How exactly do iClicker points work?**” section for more explanation. Please feel free to raise your hand during class to ask questions!

**Office Hours/Questions & Meetings with Dr. Butler:** To ask questions about lecture, course material, assignments, etc., I will be available **During the office hours listed on the schedule on Zoom** to answer questions. THIS is the BEST way to get a hold of me! 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, to make time to discuss a private manner during or around OH. If you cannot make this time then please email me and we will arrange another way to communicate, or come to my Q&As during the class period that are for exams.

**Office Hours with IAs:** You can go to IAs office hours as well. One of the IAs even has OH right after lecture time. This is also a great way to meet other students to study with. We also have Bonner Hall 3146 from 5-6pm on Tu/Th and there will be 1-2 IAs there to help you with material.

**Discussion sections:** The purpose of discussion is to do practice problems and activities that reinforce what we learn in lecture, and to get more peer-peer and student-instructor interactions. Due to the increase in section sizes, and limited classroom space, **there is no available classroom space for us at the time the Registrar scheduled our Discussion**, so one of the IAs will host office hours on Zoom. We will do some of the activities that would normally be done during discussion time during Lecture time. I've increased the value of clickers to account for this. If we do an activity in class that isn't feasible to assess on clickers, you may need to turn it in on Canvas for a few points and then those will go into the clicker category. I will let you know if this is the case during class.

**Exams:** Exams are online, but they are to be done ALONE without notes or other resources. You need to take exams synchronously (within the larger time window indicated on the schedule) unless you have an emergency or natural disaster. You need to contact me as soon as reasonably possible for these reasons. Exam dates are posted in the schedule [📄 BIEB 102 Schedule Roadmap Fall 2023](#) .

**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 similar to those that may appear on an exam. The due dates for all lecture checks are on Canvas and they must be submitted **on time** for credit. If they are late, you will miss those points. But note the point cap, you can miss some. Do not resubmit assignments after the due date if you already turned them in on time! Canvas will automatically mark this as late.

**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.

**Podcasting:** I do podcast the class and it should appear in the media gallery within 48 hours of a lecture being over.

**Schedule/Roadmap:** [📄 BIEB 102 Schedule Roadmap Fall 2023](#) 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. You will be assigned to watch some lecture content online, and I will let you know as we go.

### **Grading:**

You can receive up to 330 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 and/or point cap will be adjusted.** I use an excel formula to calculate total grades, I do not round. Canvas does not display the total grade because it cannot do the point caps I have in the grading scheme.

Grade Scheme	Quantity	points per	Total points towards grade	
Lecture checks	18	5	75	*capped at 75

<b>iClickers</b>	<b>(65% threshold)</b>		30
<b>Exams</b>	3	75	225
		<b>Total</b>	<b>330</b>

<b>Cut offs</b>			
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 please **use the built in flexibility**. If you use up your flexibility due to non-emergencies, you may run out of it for an actual emergency. If you are sick for a long time, such as you are unable to do schoolwork for 2 weeks, it is possible to be given an extension on a case by case basis, but talk to me ASAP if something catastrophic happens. I can't just give you points at the end of the quarter if you miss a large chunk of the class. The sooner we talk, the easier it will be to get back on track. Always email me ASAP if you miss an exam due to an emergency.

**Classroom Behavior:** Please avoid engaging in distracting behavior in class. This includes scrolling on social media, working on other assignments, talking when I am talking, etc. If you need to use the restroom, feel free to go do that. If you need to use a fidget toy, make sure it is a silent one. If you know you need to leave early, try to sit at the end of a row.

**Health and safety:** Do not come to class if you feel unwell, are coughing, or have tested positive for Covid. Follow all university covid protocols. Do not sit on the floor or block any walkways or doorways. **Leave scooters, bikes, skate boards, and any other non-medical mobility device OUTSIDE the building.** They are a tripping hazard and can pose a danger to others. Exceptions are walkers, cane, wheel chairs, or other medical mobility devices. Medical mobility devices are welcome in the classroom. A certain section of the room will be for those who want to wear a mask. Please only sit in this designated area if you are willing to wear a mask.

**More information about 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. I would rather you take an Exam late than take it when you are in the hospital, during a power outage, etc. Please let me know as soon as possible if something unexpected occurs that may prevent you from taking an exam.

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! When possible, I may require some documentation for your excuse. I need your HONESTY about this policy. Please don’t abuse it.

Exams are online, but it is YOUR responsibility to be someplace with a stable internet. **Please download the Canvas App as a backup and log in before the exam.** If your internet goes out, you can resume where you left off very quickly!

**Late work:** In general, I do not accept late work but I do give you flexibility to miss a few assignments. If you have a medical issue or personal emergency that puts you completely out for more than a week, or is ongoing, talk to us about potentially extending due dates. Also contact us about using your ADA accommodation to extend a due date if applicable. Otherwise, I have the gradebook set to deduct 10%/hour, meaning that if you are more than 10 hours late you get no credit. I will not adjust due dates for forgetting, being busy, etc. Recognize you already have some flexibility\*\*\* with the dropped assignments and point caps. \*\*\*\*\***Note:** Do NOT resubmit an assignment that you turned in on time late! This leads to the assignment being marked as late and you lose points. It is YOUR responsibility to NOT resubmit assignments late.

**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 (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 may 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, or written by Artificial Intelligence) 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 [biouasis@ucsd.edu](mailto:biouasis@ucsd.edu)

## **More detailed explanations of Flexibility, Modality, iclickers, etc.**

### **Flexibility Explained:**

We understand that you may be ill, may have family responsibilities, have transportation issues, or be working to support yourself. You do need to work with your employer to be present in class as much as possible, but we do have some flexibility built in for you. This flexibility is cumulative, so save as much of it as you can for when you need it.

- You only need 65% of clicker points to get full credit
- You can miss 3/18 lecture checks

### **Examples of using your flexibility:**

- You get sick/get a red thumbs down and cannot come to campus
- You need to care for family members
- You come to class most of quarter and decide to not come back after Thanksgiving break
- You have a job on Tuesdays that you need to support yourself
- You have to leave 30 mins early on Thursdays to get to soccer practice
- You need a mental health day
- You have car trouble/the bus is late
- You could not find parking in time
- You leave class a little early to go to the dentist
- You can't find parking and are running late

-You need to leave class early to catch the bus/ a ride

**You can choose when to use YOUR flexibility. It is for any time or occasion, but it is not infinite.**

**How do I get additional flexibility? Talk to me and...**

-Have an OSD (Office for students with disabilities) accommodation

-You would need to have an acute issue that is *unforeseeable and out of your control* and affects you for 2 weeks or more due to the same issue

-If something happens very late in the quarter you may need to take an incomplete to use this flexibility

-Keep in mind the add/drop date

**Contingency plans if Dr. B has to move class online:**

What if Dr. B is sick and cannot hold in person class?

*If this is the case, class will be asynchronous and online. I will lower the iClicker Threshold for the class accordingly by 5%/missed lecture. For example, if Dr. B cancels 1 live lecture due to illness, the threshold will drop from 65% to 60%. If I miss 2 lectures it would be 55%. This is OF THE POINTS THAT OCCUR. Note there are less points, but then you need less as well.*

Plan A: I release a recording of the lecture and I hold optional Office Hours for Q&A online during the regular lecture time

Plan B: I release a recording of the lecture and an IA holds optional Office Hours for Q&A online during the regular lecture time.

**How exactly do iClicker points work?**

I do not know the EXACT number if clicker points there will be. But they will be spread out through the quarter/lectures.

**Example 1:** Let's say there are 132 iClicker questions over the 14 live lectures. Overall you get 122 of them.

$122/132 = 92\%$  This is above 65%, so you get all 30 points towards your grade.

**Example 2:** Let's say you get 100 points out of the 132.

$100/132 = 75\%$  This is above 65%, so you get all 30 points towards your grade.

**Example 3:** Let's say you only get 60 points out of the 132.

$60/132 = 45\%$  you don't get all 15 points, BUT you get a scaled proportion of those:



45%/65% = 69% \* 30 points = 20.7 towards your final grade

## **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.

**English language Learners:** here are resources to help English Language Learners:

<https://commons.ucsd.edu/educators/ELP-ii/resources.html#English-Language-and-Communication>

**Safe Escort program:** Call (858) 534-9255, or extension 4-WALK from a campus phone, year-round between sunset and sunrise, to request that a student Community Service Official escort you to your campus destination.