

**ENVS111: Environmental Field Studies**

Professors: **Dr. Michelle Paddack & Michael Gonella**

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**ENVS111 Spring 2023 Class Schedule:**

<b>Week (date)</b>	<b>Lab (Wednesdays 2:30-5:35 pm)</b>	<b>Location</b>
1 (1/25)	Introduction/sustainability/scientific method	EBS 210
2 (2/1)	Plant evolutionary adaptations & diversity	Lotus Land
3 (2/8)	Species Interactions: Pollination Ecology	SB Botanic Garden
4 (2/15)	<i>Lab notebooks part 1 due</i>	<i>Submit to EBS 212</i>
5 (2/22)	Species diversity	Devereux rocky intertidal
6 (3/1)	Species Conservation	Coal Oil Point
7 (3/8)	Waste management <i>**lab starts early: 1230-330</i>	Tajiguas Landfill
8 (3/15)	Fire Ecology & Riparian Ecology	Rattlesnake Canyon
9 (3/22)	<i>Quail Springs Trip Prep</i>	<i>EBS 210</i>
Spring break Mar 27-31		
10 (4/7-9)	<ul style="list-style-type: none"> <li>● Permaculture &amp; Natural dwellings</li> <li>● Environmental communication</li> <li>● Water systems</li> <li>● Sustainable agriculture</li> <li>● Holistic range management</li> <li>● Drum Stalk</li> </ul>	Quail Springs Weekend Field Trip Apr 7-9 (there will alternative lab options for those who can't join us on the weekend trip)
11 (4/12)	Project work groups Lab notebooks due	EBS210
12 (4/19)	<i>Project workgroups</i>	
13 (4/26)	Final Project Presentations	EBS 210
14 (5/3)	Final Project Presentations	EBS 210
15 (5/10)		

**Visit your** ENVS111 tab in Canvas *daily* – it where you will find important course material & announcements. Note that our class schedule may adapt to our progress as a class – listen for announced changes & check your pipeline email & the course Canvas site daily.

This class is designed to give you experiential knowledge of topics covered in ENVS110. You may take it either concurrently or in a semester after successful completion of ENVS110. By exploring & interacting with local ecosystems & organizations focused on helping our environment, we will gain first-hand experience & insight into how humans and the environment shape each other.

**Course Description:**

Field studies designed to demonstrate general ecological/environmental principles through exposure to and analysis of many different communities and sites of environmental concern. Satisfies SBCC General Education requirement in Natural Sciences when combined with ENVS 110.

**Learning Outcomes:**

SLO 1: Apply an understanding of global environmental issues to our local region.

SLO 2: Analyze the ways local human activities affect the environment and how changes in the environment affect the local ecology and human population.

**Course Communication:**

We will use canvas announcements and your pipeline email accounts for communication in this course.

We will also use the "Remind" system to text you in the situations where we need to send out information faster than email as we'll be off-campus for most labs.

To sign up for the "Remind" system you will need a smartphone. You can download the "Remind app" which is free. I will send more information for you to sign up for the specific course in Remind during the first week of classes.

**Materials:**

There is no text for this course, but you are expected to read provided material for each lab and take online pre-quizzes associated with that material before attending lab.

Required materials:

1. Lab Manual: You will be creating your own lab manual. For this you will need a blank, unlined notebook (we will encourage you to make drawings & diagrams) that is dedicated for this class (it

will be turned in during and at the end of the semester for grading). An unlined composition book or sketchbook is ideal. It should be no smaller than approximately 8x5 inches.

2. Suitable attire for labs that are outside in conditions including sun, wind, rain, mud, heat, and cold. Santa Barbara is generally very mild, but it can surprise you, so keep a spare set of shoes/clothes for the lab handy.

### **Attendance:**

Lab officially starts at 2:30pm, this is the start time for labs held on campus. When we meet off campus you are allocated 20 min for travel, so we will meet at the designated spot at 2:50pm. It is important that you are on time.

Lab ends at 5:35pm. If we are off campus, the lab will end by 5:10 pm to allow 25 min travel time back to campus.

### *Tardiness:*

You need to be on time to lab. We cover important details at the start of lab and in several cases we meet someone who is providing a tour and we leave the area where we park. If you are late you will be left behind. You will not be allowed to make up any work you miss as a result of being late (or leaving early).

### *Absences:*

If you anticipate an issue that will result in you missing a lab the best course of action is to let us know beforehand. We don't want you to bring an illness to class or make your illness worse, so contact us and we can determine how best to proceed.

As a student you are expected to make your courses a priority so you should create a work schedule that does not interfere with your ability to attend lab.

Using the Remind text system may be very useful for you if you find you will miss the lab the day of the lab, or are having problems making it to the lab such as car problems. We will send an email with the website to log into the Remind system.

### ***Carpooling:***

The majority of our labs will be off-campus. We will help you coordinate carpools and will have a small van available for those who cannot carpool.

### **Quizzes:**

Labs have a pre-quiz that is due before you attend the lab. These quizzes are found in the canvas shell for this course. The quizzes open no later than the start of the week of each lab and close at 2pm on the day of the lab.

### **Deadlines:**

**DO NOT DEPEND ON THE "TO DO" LIST ON THE RIGHT EDGE OF YOUR CANVAS START PAGE.** This "to do " list is not reliable.

You will avoid missing points if you enter every assignment (quizzes, mid-terms, etc.) into whatever calendar program you use and include reminders. If you use something like Google Calendar you can import the canvas calendar into it- go to the canvas calendar and click on the link for the "calendar feed" at the bottom of the right side of the page. You can copy that into your Google Calendar by clicking on the "+" sign next to "add a coworker's calendar" and choosing "from a url" and paste the url you got from the canvas calendar feed. Whatever system you use you are responsible for turning in assignments on time.

### **Final Exam:**

Your final exam will consist of a capstone project that incorporates information from class. Information on this will be provided in class.

### **Behavior:**

We reserve the right to remove and drop any student that acts in any way that disrespects me, fellow students, or anyone who is providing guidance for any lab. This includes being late (see attendance section), disregarding others, leaving lab early, damaging lab materials, or creating a dangerous situation for themselves or others.

Any act of cheating will result in a 0 for the assignment/lab/exam and will be reported to the Dean. Depending on the severity of the offense, punishment could result in expulsion from the college.

**GRADING** will be determined by the total percentage earned in the course, based upon your percentage of points earned out of a possible total points using the following scale. **To pass this course you cannot miss more than 2 labs. If you miss more than 2 labs, you are subject to being dropped.** Grades for each assignment will be posted in Canvas.

### **Remember, grades are earned, not given.**

A+: >95%	B+: 87-88%	C+: 77-79%	D+: 67-69%
A: 90-96%	B: 82-86%	C: 70-76%	D: 60-66%
A-: 89%	B-: 78-81%		F: <60%

**Points are earned as follows.**

<b>Lab Activities</b>	<b>Total Pts</b>	<b>% of grade</b>
Labs (15 at 15 pts ea)	225	46%
Weekly quizzes	65	13%
Final Project	100	20%
Lab notebook	100	20%
Total Points	490	100%

**NOTE: 10% per day late will be deducted from grades for all late assignments**

Students taking pass/no pass must get at least 70% to pass the class.

A student who shows strong effort and/or improvement in the course may be bumped up into the next higher level at the instructor's discretion.

**Accommodations for Students with Disabilities:**

Disability Services and Programs for Students (DSPS) coordinates all academic accommodations for students with documented disabilities at Santa Barbara City College. If you have or think you might have a disability that impacts your educational experience in this class, contact DSPS to determine your eligibility for accommodations. DSPS can be reached by phone or email. The phone number is 805-730-4164 or send email to [dsp@sbcc.edu](mailto:dsp@sbcc.edu).

If you have already registered with DSPS, please submit your accommodation requests via the '**DSPS Online Services Student Portal**' as soon as possible. This needs to be done each semester. If you have any questions or concerns about your accommodations, make an appointment with a DSPS Counselor. Please complete this process in a timely manner to allow adequate time to provide accommodations.

**Acomodaciones para estudiantes con discapacidades:**

Los Programas y Servicios para Estudiantes con Discapacidades (DSPS) coordinan todas las adaptaciones académicas para los estudiantes con incapacidades documentadas en Santa Barbara City College. Si usted tiene, o cree que podría tener una discapacidad que afecta a su experiencia educativa en esta clase, póngase en contacto con DSPS para determinar si califica para servicios. Puede comunicarse por teléfono al 805-730-4164; o mandar un correo electrónico a [DSPS@sbcc.edu](mailto:DSPS@sbcc.edu).

Si ya está registrado en DSPS envíe las solicitudes de adaptación a través del '**DSPS Online Services Student Portal**' tan pronto como sea posible. Debe completar este proceso cada término académico. Si tiene alguna pregunta o duda acerca de sus acomodaciones, haga una cita con un consejero de DSPS. Complete este proceso de una manera oportuna para permitir el tiempo necesario para ofrecer la debida acomodación.

