

**PLANT BIOLOGY (BIO 12)-Dr. Bibit Traut-CCSF Spring 2025**  
**CRN 32076 /Online & In-person labs on Wednesday 2:10-5:00 pm in STEAM 303 on the Ocean Campus**

**Weekly Topics and Laboratory Tentative Schedule**

Module	Start Date (Monday)	Lecture Topic (online)	Laboratory (Wednesdays in STEAM 303)
1	1/27	Intro to Course & Plant Biology	LUNAR NEW YEAR– <i>NO LAB</i>
2	2/03	Plant Chemistry & Plant Cells	Microscopes & Cells
3	2/10	Plant Anatomy	Plant Anatomy
4	2/17	Plant Metabolism	Carbon Sequestration ONLINE (PIYW topic due)
5	2/24	Plant Nutrition & Transport <b>Exam 1 (online due 2/28)</b>	Plant Nutrition & Transport
6	3/03	Plant Growth	Plant Growth
7	3/10	Reproduction	Reproduction
8	3/17	Inheritance	Inheritance
9	3/24	Evolution & Systematics	<i>San Francisco Botanical Garden Field Trip (2:30-4pm)</i>
	3/31	SPRING BREAK	
10	4/07	Prokaryotes & Protists <b>Exam 2 (online due 4/11)</b>	Prokaryotes & Protists
11	4/14	Fungi	Fungi
12	4/21	Bryophytes & Seedless Vascular Plants	Bryophytes & Tracheophytes
13	4/28	Seed Plants	Seed Plants
14	5/05	Ecology	Angiosperms <i>Plants in Your World VT due 5/9 at 11:55pm</i>
15	5/12	Biosphere <b>Exam 3 (online due 5/16)</b>	<i>Ecology Field Trip (2:30-4:30pm)</i> <b>PIYW Peer Reviews due 5/12 at 11:55pm</b>
16	5/19	<b>FINAL EXAM (online Tuesday, 5/20 from 3-5pm)</b>	<b>NO CLASS</b>

Your weekly online assignments will be due by either Tuesday 11:59 pm (lesson, quizzes), Wednesday (lab handout), Thursday 11:59 pm (post discussion), or Monday 10:00 am (respond to discussion forum). The week's module will open on Saturday the week before the module begins (for example, Week 6 Plant Growth will open on 2/17). Midterm exams open on Wednesday after lab and are due on Friday.