

Week of	Subject	Natural History of UCSC Campus	California Naturalist Handbook	other
Week 1 April 2	CA Ecology Journaling Citizen Science		Chpt 1, 8	Google Drive/week 1/ reading/ <i>Ecosystems of California: Threats and Responses</i> : Mooney and Zavaleta pages 1-19 Google Drive/week 1/ field trip/iNaturalist, 5 reasons why you should Journal
Week 2 April 9	Birds	Chpt 9		
Week 3 April 16	Water		Chpt 3	Google drive: week 3, water/ reading**
Week 4 April 23	Geology	Chpt 2	Chpt 2	Google Drive: Week 4/ reading/ <i>Understanding Ecosystems from a Geosciences perspective</i> Field et al, 2016 Week 4 field trip/ Central Coast Geology and Paleontology
Week 5 April 30	Mammals Intertidal Zone	Chpt 10	Chpt 6	Google Drive/week 5/ reading/ <i>Ecosystems of California: Threats and Responses</i> : Mooney and Zavaleta pages 20-32 Week 5/ field trip/ LiMPETS Field Guide
Week 6 May 8	Insects	Chpt 6	Chpt 6	Google Drive/ week 6/ <i>Unraveling plant-insect interactions</i>
Week 7 May 14	Coastal Ecosystems	Chpt 3	Chpt 4	Google Drive/ week 7/ <i>Fremontia: California's Prairies and Grasslands</i> A Journey Through the Scott Creek Watershed. http://swanton.ucscarboretum.org/index.html
Week 8 May 21	Amphibians and Reptiles Traditional ecological knowledge	Chpt. 1, 7, 8	Chpt 5	Google Drive/ week 8/ field trip/California Archeology, Special edition on Traditional Ecological Knowledge and the Amah Mutsun Tribal Band
Week 9 May 28	Global Climate change Forest management		Chpt 7 Chpt 5	Google drive/ week 9/ reading/Climate change, forest management Google Drive/ week 9/field trip/
Week 10 June 4	Plant Families Capstones	Chpt 3		Google Drive/ week 10/reading

Copies of the reading from the Natural History of the UCSC Campus (a great book and available the first day of class and at the UCSC bookshop) and relevant articles will be available on a class Google Drive.

California Naturalist Handbook can be purchased both online... Google play has an ebook ... and the first day of class.

Available via Youtube are guided walks through the main ecosystems of California lead by Erika Zavaleta.

<https://www.youtube.com/playlist?list=PLBEIahTDJmdkf-eL6ZQZtvxXFHQUKIOcF>