

Updated 9/17/23

BIO 131: Environmental Biology

Fall 2023

Monday/Wednesday/Friday, 9:25-10:40 AM, Pressly Room 101

Schedule subject to change. All changes will be announced to students.

Week	Date	Topic	Assignment
1	Wed. Aug. 23	Introduction Environmental ethics	- Come excited to learn about biology!
	Fri. Aug. 25	Environmental science	- Chapter 1
2	Mon. Aug. 28	Energy and nutrients	- Introduction post - Chapter 3
	Tues. Aug. 29	<i>Last day to add/drop course</i>	
	Wed. Aug. 30	Nutrient and water cycling discussion	- Neuse River discussion
	Fri. Sept. 1	Composting	- Solid waste discussion
3	Mon. Sept. 4	<i>No class; Labor Day Holiday</i>	
	Wed. Sept. 6	Biodiversity and evolution	- Chapter 4
	Fri. Sept. 8	Biodiversity discussion	- Coral reef discussion - Research topic choice
4	Mon. Sept. 11	Ecology	- Chapter 5
	Wed. Sept. 13	North Carolina ecoregions	- NC succession discussion - Science museum (extra credit)
	Fri. Sept. 15	Composting	- Compost assignment
5	Mon. Sept. 18	Climate change synthesis	- Ecological footprint reflection
	Wed. Sept. 20	Review	- Practice exam 1
	Fri. Sept. 22	Exam 1	
6	Mon. Sept. 25	Climate change	
	Wed. Sept. 27	Urbanization	- Chapter 6
	Fri. Sept. 29	Urbanization discussion	- Urbanization discussion - Research project source assignment
7	Mon. Oct. 2	Ecosystem services	- Chapter 8
	Wed. Oct. 4	Conservation and regulations	- Endangered species discussion
	Fri. Oct. 6	Birdwatching activity	- Birdwatching quiz - Mid-semester feedback

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Week	Date	Topic	Assignment
8	Mon. Oct. 9	<i>No class; Indigenous People's Day</i>	
	Wed. Oct. 11	Deforestation, management	- Chapter 9
	Fri. Oct. 13	Environmental justice	- Environmental justice discussion
9	Mon. Oct. 16	Carbon storage in trees	- Trees at WPU pre-class quiz
	Wed. Oct. 18	Review	- Practice exam 2 - Go outside extra credit
	Fri. Oct. 20	Exam 2 <i>Last day to withdraw with a "W"</i>	
10	Mon. Oct. 23	Tree data analysis Food and agriculture	- Chapter 10
	Wed. Oct. 25	Agriculture	- GMO discussion
	Fri. Oct. 27	Research project work day	- Research project check in
11	Mon. Oct. 30	Water	- Chapter 11
	Wed. Nov. 1	<i>No class; Pacer Day</i>	
	Fri. Nov. 3	Water scarcity discussion	- Water scarcity discussion
12	Mon. Nov. 6	Energy	- Chapter 13
	Wed. Nov. 8	Energy discussion	- Full cost pricing discussion
	Fri. Nov. 10	Peer review	- Rough draft research project
13	Mon. Nov. 13	Human health and environmental hazards	- Chapter 14
	Wed. Nov. 15	Fast fashion	- Fast fashion reflection
	Fri. Nov. 17	Presentations	- Final draft research project
14	Nov. 20-24	<i>No class; Fall break and Thanksgiving holiday</i>	
15	Mon. Nov. 27	Governmental regulations	- Chapter 17
	Wed. Nov. 29	Environmental ethics	- Conservation reflection
	Fri. Dec. 1	Review	- Practice exam 3
16	Mon. Dec. 4	<i>No class; Reading Day</i>	
	Tues. Dec. 5 8:00 AM	Exam 3	