

Week	Unit	Date	Activity (Tues: 3:30-5:00pm, Thur: 3:30-5:50pm)	Reading	Homework
1	Course introduction and overview	Tuesday, Jan 17	Lecture: What kind of bear is best?/Course overview		
1		Thursday, Jan 19	Lecture/Discussion: Conservation what?/Finding a common mission for conservation	Soule 1985, Kareiva and Marvier 2012	WK1 HW: Conservation Mission Statement
2	Biodiversity drivers and threats	Tuesday, Jan 24	Lecture: Biodiversity through space and time		
2		Thursday, Jan 26	Discussion: Book Club Lanch Party, Conservation Solutions Roundtable 1: topic brainstorm	The Sixth Extinction Ch 1-3	WK 2 HW: Book Club Lanch Party Planning
3		Tuesday, Jan 31	Lecture: Extinctions: Season 6		
3		Thursday, Feb 2	Discussion: Book Club, IUCN Red List Assessments	The Sixth Extinction Ch 4-5	WK 3 HW: Weighing Mass Extinctions
4		Tuesday, Feb 7	Lecture: Climate change		
4		Thursday, Feb 9	Discussion: Book Club, Super Species	The Sixth Extinction Ch 6-8	WK 4 HW: Climate Change: a Conservation Conundrum
5		Tuesday, Feb 14	Lecture: Habitat loss, degradation and fragmentation		
5		Thursday, Feb 16	Discussion: Book Club, Islands and Obstacle Courses Game	The Sixth Extinction Ch 9	WK 5 HW: Islands and Obstacle Courses
6		Tuesday, Feb 21	Lecture: Space invaders, McCullough's Magical Menagerie		
6		Thursday, Feb 23	Discussion: Book Club, Conservation Solutions Roundtable 2: 5Ws	The Sixth Extinction Ch 10	WK 6 HW: Space Invaders, Project proposal due 2/24
7		Tuesday, Feb 28	Lecture: Conservation of populations, Activity: sea turtle population viability analysis		
7		Thursday, Mar 2	Discussion: Book Club, short overexploitation lecture, Activity: Big Game Wildlife Population Task Force	The Sixth Extinction Ch 11-13 (end)	WK 7 HW: Endgame
8		Tuesday, Mar 7	Lecture: Poaching + start elephant poaching activity		

8	Thursday, Mar 9	Discussion: Finish elephant poaching activity, midterm review	None	None; take-home midterm released (due 3/26)
9	Tuesday, Mar 14	Spring break		
9	Thursday, Mar 16	Spring break	None	None
10	Conservation and restoration approaches	Tuesday, Mar 21	Lecture: Pyrodiversity and biodiversity	
10	Thursday, Mar 23	Discussion: Jones and Tingley paper discussion, "Target practice" project activity	Jones and Tingley (2022)	WK 10 HW: Burning Questions; take-home midterm due 3/26
11	Tuesday, Mar 28	Lecture: Conservation approaches part 1: protected areas, Walk in the Parks activity		
11	Thursday, Mar 30	Discussion: Jenkins et al. paper discussion, project activity	Jenkins et al. 2015	WK 11 HW: Bringing in the Reserves
12	Tuesday, Apr 4	Lecture: Conservation approaches part 2: coarse- and fine-filter conservation		
12	Thursday, Apr 6	Discussion: Wang paper discussion, project activity	Wang et al. 2023	WK 12 HW: Flagship and umbrella species; optional annotated bibliography due 4/7
13	Tuesday, Apr 11	Lecture: Conservation approaches part 3: legislative and economic approaches		
13	Thursday, Apr 13	Discussion: Endangered Species Act Congressional Subcommittee, project time	Eberhard et al. 2022, Taylor et al. 2020	WK 13 HW: The Endangered Species Act at 50; Project outline due 4/14
14	Tuesday, Apr 18	Lecture: Restoring lost species and ecosystems part 1: ex situ conservation and reintroductions		

Ditmer et al. 2022,
News article "Make
Colorado grizzly
again":
<https://boulderweekly.com/news/make-colorado-grizzly-again/>

14	Thursday, Apr 20	Discussion: Colorado carnivores		WK 14 HW: Colorado carnivores
15	Tuesday, Apr 25	Lecture: Restoring lost species and ecosystems part 2: the pursuit of wildness; Revisit Conservation Mission Statements		
15	Thursday, Apr 27	Discussion: Conservation Solutions Symposium (student project presentations); Review activity	None	None; Final paper due 4/28; take-home final exam released (due 5/5)
16	Tuesday, May 2	No class - finals week		
16	Thursday, May 4	No class - finals week	None	Take-home final exam due 5/5