

Week	Date	Topic	Read Before Class
WHY ARE WE FASCINATED BY TROPICAL RAIN FORESTS?			
Week 1	24-Aug 26-Aug	Introductions Setting the stage: historical narratives	-
Week 2	31-Aug 2-Sep	Rain forests in High & Popular Culture The Rain Forest in film & TV	Jolly 2021 & Wolf & Mills 2016 (short online articles)
THE ECOLOGY & EVOLUTION OF TROPICAL RAIN FORESTS			
Week 3	7-Sep 9-Sep	What is a Rain Forest? Patterns of Biodiversity I	Juniper Ch. 1-2 (pp 15-54) Raby 2017 (pp 216-223)
Week 4	14-Sep 16-Sep	Patterns of Biodiversity II Coevolution and the origins of tropical biodiversity	Juniper Ch. 3-4 (pp 55-102)
Week 5	21-Sep 23-Sep	Forest disturbance, dynamics, & the maintenance of diversity Humans as part of rain forests	Juniper Ch. 5 (pp 106-124)
Week 6	28-Sep 30-Sep	Rain Forest Manipulation & the Paradox of Luxuriance Forest-Savanna Boundaries and Tipping Points	Staver et al. 2011 (pp 230-232)
Week 7	5-Oct 7-Oct	Rain Forests: Fact vs. Fiction (BAD) RAIN FOREST MOVIE FEST 2021	
THE DRIVERS AND IMPACTS OF DEFORESTATION			
Week 8	12-Oct 14-Oct	Forest cover and forest loss I Forest cover and forest loss II	Juniper Ch. 6 (pp 125-37) & Nolen 2018 (online news article) Juniper Ch. 12-13 (pp 220-253)
Week 9	19-Oct 21-Oct	Mining, Timber Agriculture and Fire	zu Ermgassen et al. 2020 (pp 31770-31779)
Week 10	26-Oct 28-Oct	Climate change I Climate change II	Juniper Ch. 7 (pp 138-153)
THE FUTURE OF TROPICAL RAIN FORESTS			
Week 11	2-Nov 4-Nov	Consumer choices DURIAN FEST 2021	Juniper Ch. 15-17 (pp 278-330) Lawal (online newspaper article)
Week 12	9-Nov 11-Nov	International frameworks No class - holiday	Juniper Ch. 19-21 (pp 345-379)
Week 13	16-Nov 18-Nov	Protected areas Forest restoration & regeneration	Juniper Ch. 18 (pp. 331-342) Juniper, Ch. 20-22 (pp 355-371)
Week 14	23-Nov 25-Nov	Project Work Day No class - holiday	
Week 15	30-Nov 2-Dec	Local Initiatives, Empowered Communities Philanthropy, NGOs, and Activism	Juniper Ch 10 (pp 182-203) & Ch 14 (pp 254-274) Juniper Ch 8 (pp 154-170)
Week 16	7-Dec 9-Dec	Rain Forest Headlines What will we do?	Juniper Ch 22 (pp 380-398)
	15-Dec	Optional take-home final due by 9:30 AM	