

Special Topics - Global Change - Schedule W2022

Day	Date	Topic	Presenter	Readings
Tues	18-Jan	Course Introduction	John Gamon	
Thurs	20-Jan	Definitions "Global Change" & "Ecosystems"	John Gamon	Vitousek 1992, 1994, 1997
Tues	25-Jan	Methods in Global Change Research	John Gamon	IPCC 2007, 2014, Rich 2018
Thurs	27-Jan	Causes & Evidence	John Gamon	Rockstrom et al. 2009, Running 2012, Steffen et al. 2015
Tues	1-Feb	Global Change over Geologic Time	John Gamon	TBD
Thurs	3-Feb	The Human Footprint	John Gamon	TBD
Tues	8-Feb	Planetary Boundaries	John Gamon	TBD
Thurs	10-Feb	Exam 1	None	None
Tues	15-Feb	Arctic and boreal ecosystems	TBD	TBD
Thurs	17-Feb	Arctic and boreal ecosystems	TBD	TBD
Tues	22-Feb	Arctic and boreal ecosystems	TBD	TBD
Thurs	24-Feb	Tropical Ecosystems	TBD	TBD
Tues	1-Mar	Tropical Ecosystems	TBD	TBD
Thurs	3-Mar	Biodiversity	TBD	TBD
Tues	8-Mar	Biodiversity	TBD	TBD
Thurs	10-Mar	Exam 2	TBD	TBD
Tues	15-Mar	Break	Break	Break
Thurs	17-Mar	Break	Break	Break
Tues	22-Mar	Prairies	TBD	TBD
Thurs	24-Mar	Prairies	TBD	TBD
Tues	29-Mar	Agricultural Systems	TBD	TBD
Thurs	31-Mar	Agricultural Systems	TBD	TBD
Tues	5-Apr	Marine Ecosystems	TBD	TBD
Thurs	7-Apr	Marine Ecosystems	TBD	TBD
Tues	12-Apr	Biogeochemical Cycles	TBD	TBD
Thurs	14-Apr	Biogeochemical Cycles	TBD	TBD
Tues	19-Apr	Mitigation and Adaptation	TBD	TBD
Thurs	21-Apr	Exam 3	None	None
Tues	26-Apr	TBD	Student Presentations	TBD
Thurs	28-Apr	TBD	Student Presentations	TBD
Tues	3-May	TBD	Student Presentations	TBD
Thurs	5-May	TBD	Student Presentations	TBD

May 9-1 Final Exam Week