

## GLOBAL CLIMATE CHANGE (ENVS 204-001)

Week	Lectures	Recitations
1	Overview and approaches	Project design I
2	The History of Paleoclimate	Project design II
3	Paleoclimate reconstruction: Ocean Records	
4	Paleoclimate reconstruction: Ice core	
5	Linking the past and the present: the last millennia	
6	<i>Fall Break</i>	
7	Climate forcing mechanisms	Individual/small group projects:
8	Climate modeling	1. Ice cores
9	Is our climate changing? – The Physical Science Basis	2. Ocean cores
10	Future climate impacts	3. Sea-level rise
11	Vulnerability to future climate change	4. Observational records
12	Adaptations to future climate change	5. Socio-economic impacts
13	Mitigation of Climate Change	
14	<b><i><u>Final Exam and Project presentation</u></i></b>	