GEOLOGY 106 - GLOBAL WARMING - SPRING 2002

Week	Date	Title	Topics	Focus Skill	Assignment
1	25-Mar	Introduction	Course overview, logistics, approach	Critical reading	Homework 1
2	01-Apr	Climate System	Climate descriptors, temperature, others	Math/ plotting skills	Homework 2
3	08-Apr	Climate System	Elements: Source (sun) transporting (Atm, Oceans), Linkages	Analysis	Homework 3
4	15-Apr	Climate System	Greenhouse effect, gases	Critical thinking	Homework 4
5	22-Apr	Climate Records	Proxy and Instruments	Time Series Analysis	Homework 5
6	29-Apr	Variability - High Frequency ENSO	Cause and effects	Spatial Patterns	Homework 6
7	06-May	Variability - Century scale - Little Ice Age	Lead into current conditions	Temporal Patterns	Homework 7
8	13-May	Modeling	Feedbacks, role or aerosols	Hypothesis development	Homework 8
9	20-May	Specific Predictions	Sensitivity on energy use	Verbal communication	
10	27-May	Wrap up, overview	Review		Final paper
	No Class 27 May - Memorial Day				