

Syllabus v.2.0 – Geology 18 – Energy and the Environment

DATE	TOPIC
1/6	Introduction
1/8	Basic Concepts
1/10	no class
1/13	Oil Basics
1/15	Peak Oil
1/27	Team Activity
1/20	Academic holiday - no class
1/22	Natural Gas / Shale Gas
1/24	Environmental Consequences of Oil and Gas
1/27	Coal
1/29	Global Climate Change
1/31	Fossil Fuels and Climate Change
2/3	Fossil Fuels and Climate Change (continued)
2/5	Geothermal
2/7	First Midterm Exam (Covers classes from 1/6 thru 2/3)
2/10	Nuclear - The Promise
2/12	Nuclear - The Reality
2/14	Nuclear - The Future
2/17	Academic holiday - no class
2/19	Hydro
2/21	Hydro
2/24	Hydro
2/26	Wind
2/28	Second Midterm Exam (Covers classes from 1/6 thru 2/24)
3/3	Tidal/Wave/Biomass/Algae
3/5	Solar
3/7	Population
3/10	Energy and Water
3/12	Energy, Food, and Human Health
3/14	Energy and State Security
3/17	Conclusion
3/21	Final Assignment due at 5 pm. (There will be NO final exam.)