Schedule of readings (subject to change)

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Week 1-The big view	January 15 & 17
What is ES, what are the problems? (Ch 1)	
Organizing principle: flows-energy, matter, money. (Ch 2.3, 2.2, and 2.1)	The atmosphere, flow of energy through it and global climate change. (Ch 9.1-9.4)
Week 2	January 22 & 24
Monday Schedule	
Week 3-Energy-> living systems	January 29 & 31
Energy into plants and out to other populations. (Ch 2.4, 2.5 and Ch 3)	Population dynamics (Ch 3)
Week 4-Global variations in ecosystems	February 5 & 7
Biodiversity (Ch 5)	Conservation (Ch 6)
Week 5-Energy->people	February 12 & 14
Agriculture (Ch 7.1-7.3) needs and wants	Agriculture making it happen (Ch 2.6, Ch 7.4-7.9)
Week 6-People big numbers and big appetites	February 19 & 21
Human population dynamics (Ch 4)	Managing impact
Week 7-Energy->our things	February 26 & 28
Conventional (Ch 12)	Hydrolic Fracturing
Week 8	February 28 & March 1
Economics (Ch 14)	
Spring Break	March 5 & 7
Week 9--Energy Cont.	March 12 & 14
Hydrolic Fracturing	Midterm Exam
Week 10	March 19 & 21
Alternative Energy (Ch 12.4-12.9)	Economics (Ch 14)
Week 11-Flow of matter (water)	March 26 & 28
Water resources (Ch 10)	Monday Schedule for Easter Break
Week 12-Flow of wastes and toxins	April 2 & 4
How toxic is too toxic? (Ch 8)	
Week 13-Waste->air	April 9 & April 11
Air pollution (Ch 9.5-9.9)	
Week 14-Waste->water	April 16 & April 18

Water Pollution (Ch 10.6-10.9)	Geology--rocks (Ch. 11)
Week 15-Waste->dump	April 23, 25 & April 25
Geology--streams Chapter 11	Solid and Hazardous Waste (Ch 13)
Week 16-wrap-up	April 30 & May 2
Presentations	Chapter 15: Environmental Policy and Sustainability
Final Exam	May 7 from 3-5:30pm