

## GEOL SCI 111 Human Dimensions of Global Change

Fall 2008

Lectures: Tuesdays and Thursdays, ~~Harris 205~~ *U. Hall 122*

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Date			Lecture	Reading
Sep	Tu	23	Introduction to the course	Intro., Ch. 1 (parts), Ch. 7, pp. 197-203
	Th	25	Human population: past, present, future	Chap. 8 and additional readings
	Tu	30		
Oct	Th	2	Natural resources and energy	
	Tu	7		
	Th	9	Water cycle and ocean water	Chap. 4
	Tu	14		
	Th	16	<b>Exam No. 1</b>	
	Tu	21	Earth's atmosphere: present	Chap. 3
	Th	23	Earth's atmosphere: remote past	Chap. 7, pp. 203-220
	Tu	28	Acids and ozone in the atmosphere	Chap. 11
	Th	30	Factors affecting climate	Chap. 12
Nov	Tu	4	Greenhouse gases and climate change	Chap. 13
	Th	6	<b>Exam No. 2</b>	
	Tu	11	Cycles of life-essential elements	Chap. 6
	Th	13	<i>continued</i>	
	Tu	18	Changes on land and in waters	Chaps. 9, 10 (select)
	Th	20	Earth's ecosphere	Ch. 5 (select parts)
	Tu	25	<b>Exam No. 3</b>	
	Th	27	<b>THANKSGIVING HOLIDAY</b>	
Dec	<i>M</i>	<i>1</i>	<b>WCAS READING WEEK STARTS</b>	
Dec	<i>S</i>	<i>6</i>	<b>LAST DAY OF CLASSES FOR FALL QUARTER</b>	

Textbook: *Our Changing Planet*, by F. T. Mackenzie, 3rd edit., Prentice-Hall, 2003.

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