

Syllabus

<u>Topics</u>	<u>Reading Material/Homework/Paper</u>	<u>Date</u>
Population explosion; Past, current, and future of solar system and Earth	Ch.10 and handout Paper I: Minamata Disease or Human Population	Week 1
Intro. to System & System Approach	Ch.2; Homework I	Week 2
Global Circulatory Subsystems: air, water, and rocks	Chs.4, 5, and 7 Paper II: Global Warming Homework II	Weeks 3 - 5
Global Warming and Greenhouse Effect	Chs. 3 and 16	Weeks 6 - 7
Global Warming and C cycle	Ch.8; Homework III	Weeks 8
Origin of Life and Oxygen	Ch.10 and handout Paper III: Ozone depletion	Weeks 9
Ozone Depletion	Ch.17 and handout	Weeks 10
Ecosystem and Biodiversity	Chs.9, 13 and 18 Homework IV Paper IV: Biodiversity	Weeks 11 - 13