

OBEE 180 Class Requirements

Each student will make a class presentation on one of the assigned topics (usually in cooperation with other students). The topics are assigned during the first class meeting. The class size is limited to students with assigned topics (there are substantially more students wishing to enroll than can be accommodated, thus the class is essentially “impacted” and dropping the course after accepting a topic is not fair to students that were denied enrollment).

In preparing your presentation the topic should be viewed in a large context including economic, cultural and religious implications of the topic as well as the scientific principles that impact it. You need to coordinate your class presentation with the other students presenting the topic you have been assigned. Our major theme is to estimate the carrying of the Earth (the maximum human population size that the Earth can support indefinitely). In preparing your presentation you should keep in mind how the topic you are treating relates to the Earth’s carrying.

Each week that you are not making a presentation you will read the assigned papers in the folder for that week topic (additional readings are found in a folder along with the assigned readings). You also need to write a one page critique of the papers with emphasis on how this topic impact the carrying capacity of the Earth and limited to a page. At the bottom of your paper give your current estimate of the Earth’s “carrying capacity” along with a sentence or two explaining the basis of your current estimate. These one page write-ups are due prior to class and should be submitted by e-mail.

OBEE 180, Topics
Fall 2007 Friday 8-10 Botany 328
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Topics

28 Sept.	01 - Organization and Overview
5 Oct.	02 - Human Population
12 Oct.	03 - Fisheries Crisis
19 Oct.	04 - Available Fresh Water
26 Oct	05 - Energy Resources
2 Nov.	06 - Food Supply
9 Nov.	07 - Global Climate Change
16 Nov. .	08 - Disease Vectors
23 Nov. .	“Thanksgiving”
30 Nov.	09 - Tragedy of the Commons
7 Dec.	10 - Where from Here