

**School of Earth and Environmental Sciences  
Environmental Science 100  
Spring 2010 Sat 9:20am-12:05pm  
New Science Building D-135**

**Syllabus**

**Instructor:** Kimmy Szeto  
**Office:** New Science Building D-211  
**Email:** kimmy.szeto@qc.cuny.edu  
**Office Hours:** Sat after class; by appointment

**Textbook:** Withgott, J. and Brennan, S., Environment: the Science Behind the Stories, 3<sup>rd</sup> edition. Pearson Education, Inc., Upper Saddle River, NJ: 2007. ISBN: 0805395733

**Attendance:** Be present and be punctual. Much of the learning takes place in classroom discussions. There are no excused absences. If you miss a class, it is your responsibility to ask your classmates about what you missed.

**Readings:** Reading is your most important homework for this class. Read the chapter and topics indicated in the course schedule *before* the class meeting, and be prepared to contribute to class discussions.

**Homework:** There will be regular homework assignments. Homework other than short answers must be typed whenever possible, and must include your name and date. All assignments are due at the beginning of class on the assigned due date; late homework will not be accepted. Unless instructed otherwise, all assignments are individually graded; plagiarism will be treated seriously.

**Journal:** This is an ongoing homework assignment. After each class, write a brief summary (three to five sentences) of the class discussion, pose at least two questions on the topic discussed or on the textbook reading, and answer the questions you posed from the previous journal entry. Bring the journal to every class. It will be checked randomly throughout the semester. Some questions from the journal entries will be used in class discussion.

**Exams/Quizzes:** There will be exams and quizzes during the semester. Exam dates are listed on the course schedule. Quizzes are given at the beginning of class and will not be announced ahead of time. You must notify me at least two weeks in advance of a scheduling conflict. There are no make-ups for missed quizzes; make-up exams may be given only under extraordinary circumstances at my discretion.

**Final Exam:** The final exam will include all the topics covered in the course.

**Grading:** Quizzes 10%                      Homework 10%                      Class participation 5%  
Exams 60%                              Journal 15%

This syllabus can be downloaded from  
[http://qcpages.qc.cuny.edu/~kszeto/ensci111/ENSCI100\\_syllabus\\_2010Spr.pdf](http://qcpages.qc.cuny.edu/~kszeto/ensci111/ENSCI100_syllabus_2010Spr.pdf)

**School of Earth and Environmental Sciences  
 Environmental Science 112: Our Changing Planet  
 Spring 2010 Sat 9:20am-12:05pm  
 New Science Building D-135**

**Course Schedule**

<b>Week</b>	<b>Date</b>	<b>Topic</b>	<b>Chapter</b>
1	Jan 30	Introduction; economics and policy	1-2
2	Feb 6	Systems, feedbacks, coupling, chemistry, and energy	3-4
3	Feb 13	No class	-
4	Feb 20	Population ecology; community ecology	5-6
5	Feb 27	Ecosystems	7
6	Mar 6	Exam on chapters 1-7	-
7	Mar 13	Human population; soil	8-9
8	Mar 20	Agriculture and food; land use	10, 12
9	Mar 27	Water resources and pollution; Oceans	15-16
10	Apr 3	No class	-
11	Apr 10	Atmosphere, air pollution; climate change	17-18
12	Apr 17	Climate change, cont'd	18
13	Apr 24	Exam on chapters 8, 9, 10, 12, 15, 16, 17, 18	-
14	May 1	Urbanization; waste management	13, 22
15	May 8	Fossil fuels; alternative energy; renewable energy	19 to 21
16	May 15	Special topics	-
17	May 22	Final Exam	-