SYLLABUS

ENVR S-101 Environmental Management (CRN 32382)

Harvard University Summer School ~ 2010 Term
Wednesday Evenings 6:30-9:30 pm in Room 306, 1 Story St. Cambridge
Website: http://courses.dce.harvard.edu/~environment/s101/home.html
Online and on-campus options

COURSE DESCRIPTION

This course examines environmental problems for a local, national and international perspective. Students will receive basic information on the atmosphere, oceans, estuaries, ground and surface water, air pollution, human physiology and ecology to understand the movement, transformation, effects and fate of contaminants. EM 1 focuses on air pollution, hazardous substances, water pollution, drinking water, coastal areas and oceans. It covers US legislation of air pollution, water pollution, drinking water and costal zone management. EM 2 continues in the spring with lectures on energy use, alternative energy, pesticides, indoor air pollution, solid waste, and hazardous waste.

FACULTY

George Buckley, MS, Assistant Director of the DCE Graduate Degree, Certificate and Citation Programs in Environmental Management, Ecology and Sustainability and Founder of the Marine Ecology Program Pleasant Bay Orleans MA and Bonaire.

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REQUIRED TEXT

Botkin, D and Keller, E.
*Environmental Science: Earth as a Living Planet*
John Wiley and Sons,
COURSE REQUIREMENTS

1. View two prerecorded video lectures (available on the course website).
2. Attend or view Wednesday evening section meetings. Section material is typically related to the week’s video material.
3. Take midterm exam (25 pts) and final examination (25 pts)
4. Submit three (3) homework assignments (Undergraduates 50 pts; Graduate 15 pts)
5. Graduates Students Only: 15-20 page paper, individual papers required (35 pts)

Due dates are specified on the course web site.

Every student must submit (upload) all assignments to the Assignment Dropbox on the web site. Please submit electronic documents in PDF format (preferred to preserve your formatting) or MS-Word (.doc) format. Campus students please hand-in an additional printed copy as a courtesy to the instructor.

Note: The final examination is required. No appeals to faculty. Distance students must arrange for proctor. Refer to course web site for details.

For up-to-date course requirements, readings, assignments, and due dates, please refer to the following pages on the course website:

ASSIGNMENTS
http://courses.dce.harvard.edu/~environment/s101/assignment_matrix.html

VIDEO LECTURES
http://courses.dce.harvard.edu/~environment/s101/video_lectures.html

Last minute changes and announcements will be posted on the course website home page:

http://courses.dce.harvard.edu/~environment/s101/

(This syllabus was updated June 23, 2010)