COURSE SYLLABUS

PURPOSE:
We are all aware of the environmental issues facing us. As we move into the next century, the question often asked is, how will they affect us? The better question might be, how will we, as a profession, influence / respond to them? The issues for the most part are real. Some people contend that more emphasis is given the environment than can be justified due to the political currency they possess. There is only one planet earth. There are finite resources. The world’s population continues to grow. Society has the ability to learn from observation, to ascertain causality, and to predict the probable outcome of its actions. We must be proactive, not reactive.

OUR OBJECTIVES in this seminar will be three fold:
1. Identify and understand the ENVIRONMENTAL issues as they relate to Architecture.
2. To understand the Political nature of environmental issues.
3. We will working within the framework of the environment, both social and physical, to identify solutions addressing those issues that affect the profession of architecture as it relates to society and the environment.

NAAB CRITERIA
In order for your degree to be accredited and you want your degree to be accredited, each course must address a portion of the NAAB CRITERIA.

| NAAB Performance Criteria | 1 | 2 | 4 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 19 | 20 | 27 | 28 | 30 | 32 | 33 | 34 |
|---------------------------|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| ENVIRONMENTAL ISSUES      |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
FORMAT: A 2 hour Seminar, meeting once a week.

SEMINAR: A seminar is, generally, a form of academic instruction, either at a university or offered by a commercial or professional organization. It has the function of bringing together small groups for recurring meetings, focusing each time on some particular subject, in which everyone present is requested to actively participate. This is often accomplished through an ongoing Socratic dialogue with a seminar leader or instructor, or through a more formal presentation of research. Normally, participants must not be beginners in the field under discussion (at US universities, seminar classes are generally reserved for upper-year students, although at UK and Australian universities seminars are often used for all years). The idea behind the seminar system is to familiarize students more extensively with the methodology of their chosen subject and also to allow them to interact with examples of the practical problems that always crop up during research work. It is essentially a place where assigned readings are discussed, questions can be raised and debates conducted. It is relatively informal, at least compared to the lecture system of academic instruction. Wikipedia 1.

MEETING TIME:
Although there is not a “MEETING TIME” as such, I will post on Wednesday morning before 12:00. Please check the BB SITE at some point after noon on Wednesday. Assignments will generally be due at 6:00 on Thursday evenings unless otherwise stated. The reason for this is that I may use the results for the following posting.

CURRENT EVENTS:
BE PREPARED to start each session with an introduction of current topics from the newspaper or periodical sources that you are have read about during the week. You will be encouraged to either refute or support the article and show how it impacts architecture. Class participation will be a portion of your evaluation.
Three web sites you should monitor are: USGBC: Leadership in Energy and Environmental Design, http://www.greenclips.com/, & grist@grist.org.

TEXTS:
STATE of FEAR
Author: Michael Crichton
Publisher: Harper Collins
ISBN 0-06-621413-0

ISHMAEL
Author: Daniel Quinn
Publisher: Bantam Turner
ISBN 0-553-37540-7

CRADLE to CRADLE
Author: William McDonough
North Point Press

BIOMIMICRY
Author: Janine M. Benyus
Harper Perennial
ISBN 0-06-053322-6

Green Architecture by James Wines (RECOMMENDED)
TOPICS / SUBJECTS:
We will look at ENVIRONMENTAL ISSUES from SOCIAL, PHYSICAL, and PERCEPTUAL points of view. We will look at those issues from the micro to the macro aspects of the environment.

Environmental Issues, as they impact the practice of Architecture, will be of primary focus.

Think about:

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<th>RESULTS</th>
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GRADING POLICIES:
Attendance is required. ≈ 10%
Participation is required. ≈ 25%
Projects / assignments ≈ 55%
Other ≈ 10%

You will be evaluated on the basis of projects, class participation, projects, exercises and attendance. All work submitted must be of a professional quality. It is required that any and all work submitted is original and that you are the author. It is expected that class will start at the designated time, and that each student will come prepared to actively participate.

A 15 point scale is used to designate the grade of a project.

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A: Approaching professional quality: meets all criteria and exceeds in most areas.
B: Above average work: meets all criteria and exceeds in some areas.
C: Average work: meets all the criteria.
D: Below average work: fails to meet all the criteria.
F: Well below average work: fails to meet the primary criteria

Late projects / presentations will be graded down one full letter grade per week unless a written medical is provided at the time of late submission.

CONTACT & OFFICE HOURS

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**CONTACT**

- OFFICE NO. T-433A
- OFFICE PH. 248 204 2865
- EMERGENCY PH. NO. 248 670 1130
- OFFICE E-MAIL ALLEN@LTU.EDU

**PLACE TO GO; SITES TO SEE; THINGS TO DO:**
Herman Miller
Adam Joseph Lewis Center for Environmental Studies
CLICK BELOW

![Oberlin College Campus Map.mht](image)

Download Google Earth Now: Free version

ERIN BROCKOVICH or: A Civil Action: View now
Medicine Man
Roller Ball (James Caan version)

**RECOMMENDATION:**
I would start reading *State of Fear* now...
Research Oberlin College on the internet…
Research Herman Miller in Michigan on the internet…
Who was **Rachel Louise Carson**?
What is the legacy of Malcolm Wells?

**IMPORTANT:**
This is a seminar course. After you have read the syllabus please e-mail me at ALLEN@LTU.EDU.
This is worth 5 points if done before our first “meeting”.

Check out MODULE “0” and get started on assignments.
There will be a lot of small things that will add up, so it is important to check in often.
I am really looking forward to this semester. I hope you all will find it enjoyable, informative, and entertaining.