

SYLLABUS

**IDH 4007-U10
IDH 3034-U10**

ENVIRONMENT AND SOCIETY

This is a Global Learning designated course

MEETING TIME: Mondays 11 AM to 1.45 PM

CREDITS: 3

INSTRUCTOR: CAMILO ROSALES, AIA

OFFICE HOURS: PCA 386B, Mondays 9.30-11 AM

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COURSE DESCRIPTION:

This course takes a comprehensive view of human relationships with the natural environment. The severity of environmental degradation in modern times has forced many nations to reconsider the manner in which societies live and produce. Using a multidimensional and multidisciplinary approach, Environment and Society explores one of the most important global issues of our time.

EDUCATIONAL THEMES:

The term ecology, mostly used to explain the relationships of organisms with their natural environment, is expanded to include the relationship of humans with their environment. Concepts related to: Sustainability, Urban Ecology, Pollution, Climate Change, Energy and Environment, Natural Cycles, Environmental Policy, Green Building, etc. will be explored in this course.

OBJECTIVES:

- 1) To conduct a brief survey of human/nature environmental transactions from pre-history to our present condition.
- 2) To critically study theories about nature and social organizations and how they have affected our relationships with the natural environment.
- 3) To critically study pre-scientific and scientific views on ecology, biodiversity and human productivity.
- 4) To critically assess the recent history of massive human expansion and the resulting environmental degradation.
- 5) To critically study the most current issues on sustainability, climate change, clean energy, green building technologies and environmental regulation.

BASIS OF EVALUATION:

Grading will be based on the University System. Class attendance is mandatory. There will be 1.5 grade points deduction of the final grade, for every class missed after the second absence. Four absences automatically bring failure of this course. Two tardiness equal one miss. If a student inexcusably quits early a class period, it will be counted as a missed class. Absences should be rare and fully justified. If a student misses a class, he or she will be responsible for the assignments and notes missed and for any discussions or information provided in class.

Percentages of the final grade are as follows:

20% Reading assignments, class discussions and participation

20% Mid-term exam

20% First report and notebook submission

20% Second report and notebook submission

20% Final exam

Numerical grade distribution:

96-100= A 90-95= A- 86-89= B+ 81-85= B 76-80= B- 66-75= C 65= D

NOTEBOOK:

Notes can be taken from class and from related research materials.

Notes must be taken in a required notebook in order to be graded or to be used during examinations. Notebook will also be used as a portfolio to assess student outcome.

COMPUTER USE: Students are not allowed to use computers or phones during class.

University Requirements

Academic Honesty and Plagiarism

FIU Academic Misconduct Statement

Florida International University is a community dedicated to generating and imparting knowledge through excellence in teaching and research, the rigorous and respectful exchange of ideas, and community service. All students should respect the right of others to have an equitable opportunity to learn and honestly to demonstrate the quality of their learning. Therefore, all students are expected to adhere to a standard of academic conduct that demonstrates respect for themselves, their fellow students, and the educational mission of the University. All students are deemed by the University to

understand that if they are found responsible for academic misconduct, they will be subject to the Academic Misconduct procedures and sanctions, as outlined in the Honors College Student Handbook.

Academic misconduct includes:

- Cheating – The unauthorized use of books, notes, aids, electronic sources, or assistance from another person with respect to examinations, course assignments, field service reports, class recitations or other work; or the unauthorized possession of examination papers or course materials, whether originally authorized or not. Cheating violates both University and College codes.
- Plagiarism – The use and appropriation of another’s work without any indication of the source, and the representation of such work as the student’s own. Any student who fails to give credit for ideas, expressions or materials taken from another source, including Internet sources, commits plagiarism. Plagiarism violates both University and College codes.
- Unacceptable behavior – Students who show repeated or egregious disrespect for classmates or instructors, are disruptive, or consistently violate course rules are subject to the sanctions of the Honors College.

Registration in this course implies an acceptance of and compliance with the Honors College policies for students and the FIU Code of Academic Integrity. Please refer to the following documents for additional information:

FIU Code of Academic Integrity – <http://www.fiu.edu/~dwyere/academicintegrity.html>

FIU Honors College Student Handbook – <http://honors.fiu.edu/handbook0910.html>

FIU Honors College Plagiarism Policy – http://honors.fiu.edu/current_policy_plagiarism.html

Religious Observances

Every effort will be made, where feasible and practical, to accommodate students whose religious practices coincide with class requirements or scheduling. Please make sure to notify your instructor at the beginning of the semester of which dates you will be absent or any anticipated problems with completing course work.

Physical, Mental and Sensory Challenges

Every effort will be made, where feasible and practical, to accommodate students who are so challenged. Should you require accommodations, contact the Disability Resource Center, if you have not done so already.

Honors College Requirements

Student Portfolios

The Honors College will be using a portfolio method to assess students' learning outcomes. The portfolio method allows for maximum flexibility in gauging student learning. Students decide (with instructor consultation) what "artifacts" or assignments to include for consideration in their portfolios to demonstrate successful achievement of each of the student learning outcomes over the 4-year Honors experience. Portfolios provide a rich context for students to show what they have learned and to explain their learning process. Because the Honors curriculum is meant to be thought-provoking and reflective, student self-assessment through portfolios will facilitate learning and provide in-depth assessment. Each course will include at least one assignment that could potentially fit portfolio requirements. For more information on the student learning outcomes and constructing a portfolio for your senior year, see honors.fiu.edu/portfolios.

Citizenship Requirements

All members of the Honors College are expected to be active citizens of the College, the university, and the community at large. To be a committed Honors College student is to take advantage of enhanced learning opportunities and to assume a leadership role in the world. All College members are expected to participate in the community-building activities listed below:

1. Attend one Honors Excellence Lecture per academic year and one Honors Colloquium per semester (fall and spring). (Attendance will be taken).
2. Participate in the Honors College Convocation each Fall. (Attendance will be taken).
3. Attend at least three Honors Hour sessions per semester or enrichment events specified by the Honors College as satisfying this requirement. (Attendance will be taken).
4. Perform at least twenty hours of Community Service per academic year (summer excluded) either through the Honors College service partnerships (Sweetwater, Overtown Youth Center, etc.) or through other community service projects and/or events. If you want to apply this service to your graduation portfolio, be sure to document your hours.

GL Learning Outcomes

GL Learning Outcomes for IDH 2003-4

- Global Awareness: Students will be able to demonstrate knowledge of the interrelatedness of local, global, international, and intercultural issues, trends, and systems.

- o Course Learning Outcome: Students will demonstrate knowledge of the interrelated dynamics (social-cultural, political, economic, etc.) that shape the actions of multiple figures in diverse cultural contexts.
- Global Perspectives: Students will be able to develop a multi-perspective analysis of local, global, international, and intercultural problems.
- o Course Learning Outcome: Students will be able to analyze the multiple causal forces that shape the perspectives of historical individuals/persons — economic, political, sociological, technological, cultural, etc.
- Global Engagement: Students will be able to demonstrate a willingness to engage in local, global, international, and intercultural problem solving.
- o Course Learning Outcome: Students will demonstrate a willingness to engage in negotiation regarding actions of global import within the context of the class simulation.

GL Learning Outcomes for IDH 3034-5

- Global Awareness: Students will be able to demonstrate knowledge of the interrelatedness of local, global, international, and intercultural issues, trends, and systems.
- o Course Learning Outcome: Students will demonstrate knowledge of the interrelated global dynamics (social-cultural, political, economic, etc.) that shape aesthetics, values, and authority in diverse cultural contexts.
- Global Perspectives: Students will be able to develop a multi-perspective analysis of local, global, international, and intercultural problems.
- o Course Learning Outcome: Students will be able to analyze the multiple global forces that shape their understanding of aesthetics, values, and authority — economic, political, sociological, technological, cultural, etc.
- Global Engagement: Students will be able to demonstrate a willingness to engage in local, global, international, and intercultural problem solving.
- o Course Learning Outcome: Students will be able to develop solutions to local, global, international, and/or intercultural problems related to aesthetics, values, and authority.

Assignments must be able to assess the students' ability to demonstrate these outcomes. We will be collecting them at the end of the academic year (spring).

- AUG. M-21 INTRODUCTION – ECOLOGY
- M-28 CONCEPTS OF NATURE (religion, culture, philosophy, science)
- SEP. M-04 Labor Day Holiday (NO CLASS)
- M-11 SOLAR, WATER, AND CARBON CYCLES - BIODIVERSITY
- M-18 NATURAL AND HUMAN GEOGRAPHY - PLACE
- M-25 VERNACULAR SOURCES (First notebook submission)
- OCT. M-02 ART AND ENVIRONMENT – Discussion and review
- M-09 MID-TERM EXAM - WORKSHOP**
- 1st Report due M-16** GLOBAL POPULATION, ECONOMIC SYSTEMS AND NATURE - Discussion
- M-23 LAND USES – CITIES AND NATURE 1
- M-30 CITIES AND NATURE 2 – Last day to drop with a DR grade
- NOV. M-06 URBAN ECOLOGY – ENVIRONMENTAL PSYCHOLOGY
- 2nd Report due M-13** BACK TO NATURE MOVEMENTS (Second notebook submission)
- M-20 DESIGNING WITH NATURE – Discussion and review
- M-27 REVIEW
- DEC. **M-04 FINAL EXAM – WORKSHOP** (12.0 pm, date and time to be confirmed)

PLAN YOUR SCHEDULE CAREFULLY TO FINISH YOUR ASSIGNMENTS, REPORTS AND NOTEBOOK SUBMISSIONS ON TIME. THERE WILL BE NO EXTENSIONS OF ANY KIND. REPORTS ARE DUE BEFORE OR AT THE BEGINNING OF CLASS (11 AM). NO REPORT WILL BE RECEIVED AFTERWARDS AND WILL BE GRADED "F".

- JAN. M-08 ENERGY AND ENVIRONMENT
- M-15 Martin Luther King Holiday (NO CLASS)
- M-22 ENVIRONMENTAL DEGRADATION
- M-29 CLIMATE CHANGE - Discussion
- FEB. M-05 SUSTAINABILITY - GLOBAL, REGIONAL, AND LOCAL ENVIRONMENTAL POLICIES
- M-12 TECHNOLOGY AND ENVIRONMENT (First notebook submission)
- 1st Report due M-19** LEVELS OF ENVIRONMENTAL INTEGRATION – Discussion and review
- M-26 MID-TERM EXAM – WORKSHOP**
- MAR. M-05 CONSERVATION AND RESTORATION ECOLOGY
- M-12 Spring Break (NO CLASS)
- M-19 ECOTOURISM AND SUSTAINABILITY (Last day to drop class with a DR grade)
- M-26 CONSERVATION, RECYCLING, UPCYCLING, DOWNCYCLING
- APR. M-02 PROMISING NEW TECHNOLOGIES (Second notebook submission)
- M-09 GREEN URBANISM AND ARCHITECTURE
- 2nd Report due M-16** NATURE THINKING – Discussion and review
- M-23 FINAL EXAM – WORKSHOP** (Date and time to be confirmed)

PLAN YOUR SCHEDULE CAREFULLY TO FINISH YOUR ASSIGNMENTS, REPORTS AND NOTEBOOK SUBMISSIONS ON TIME. THERE WILL BE NO EXTENSIONS OF ANY KIND. ALL ASSIGNMENTS ARE DUE BEFORE OR AT THE BEGINNING OF CLASS (11 AM). NO ASSIGNMENT WILL BE RECEIVED AFTERWARDS AND WILL BE GRADED "F".