ENVIRONMENTAL STUDIES 3
INTRODUCTION TO THE SOCIAL AND CULTURAL ENVIRONMENT
SPRING 2012

G.R. Graves, instructor
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Welcome to Environmental Studies 3. This is the third in the series of core courses for the Environmental Studies major. A principal objective of the course is to assess the relationship of human societies and cultures with the environment from their beginnings to the present day. Particular emphasis will be placed on contrasting various cultures with regard to their practices of environmental manipulation.

Through a chronological approach to environmental studies, the course will encompass archaeology, literature, art, science, anthropology, philosophy, social science, and political economy. The course also attempts to develop Western capitalism, trace its evolution to modern times, and assess its impact on the environment. Two central themes (the evolution of technological superiority in pre-Columbian Eurasia, and the emergence of environmentalism during the last four centuries) will connect the course from beginning to end. The issues of environmental sustainability will be addressed late in the quarter. An important sub-theme in the second half will be the environmental impact of global warfare.

BOOKS

Please purchase the following paperback books:

Jared Diamond, *Guns, Germs, and Steel: The Fates of Human Societies*
Robert Taylor, ed., *Taking Sides: Clashing Views on Sustainability*
ES 3 Course Reader available through Grafikart in Isla Vista, 6550 Pardall Rd., 968-3575).
EXAMS AND PAPER

There will be an in-class midterm and final. Both exams will contain a major identification section, an essay section, and a brief film clip and walk-in music section. The major identifications are the guides through the lectures. Selected major identifications will appear on the exams with all the supporting terms for each one.

Thursday, May 24, your course papers are due in class. The source material for the papers is Easton’s *Taking Sides*. The book is divided into five parts. Issues in the first two parts will be used in lectures. The last three parts are broadly defined into Energy and the Environment, Food and Population, and Toxics and the Environment. Your assignment will be to choose one of those broad categories, choose three issues within the broad category, and write an overview analysis. Specific guidelines will be distributed after the midterm. Unexcused late papers lose one letter grade for the first week, and two letter grades thereafter.

DISCUSSION SECTIONS

Discussion sections are an important part of the course, and you must be enrolled in one to be in the course. Twenty percent of the course grade will be determined by the section grade. You must pass section to pass the course. The overall percentage breakdown for the final grade is:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Midterm</td>
<td>25 percent</td>
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<tr>
<td>Section</td>
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<tr>
<td>Paper</td>
<td>30 percent</td>
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<tr>
<td>Final</td>
<td>25 percent</td>
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SCHEDULE

PART ONE: The Masters of Technology: How Eurasia Came To America

WEEK ONE
INTRODUCTION (April 3)
DIAMOND’S HAVES (April 5)
READING: Reader: Section 1; Diamond, Prologue-Ch. 2

WEEK TWO
DIAMOND’S EARLY EURASIA (April 10)
THE POWER SOCIETIES OF EURASIA (April 12)
READING: Reader: Section 2; Diamond, Chs. 3-10
WEEK THREE
TOWARD THE MIDDLE AGES (April 17)
THE AGE OF DISCOVERY AND THE EURASIAN ENVIRONMENT (April 19)
READING: Reader: Section 3; Diamond, Chs. 11-14

WEEK FOUR
AMERICAN OVERVIEW (April 24)
A CLASH OF CULTURES IN AMERICA (April 26)
READING: Reader, Section 4; Diamond, complete

WEEK FIVE
A CLASH OF CULTURES IN AMERICA II (May 1)
READING: Reader: Section 5
MIDTERM (Thursday, May 3, in class)

PART TWO: From Cosmography to Environmentalism: A World Movement Emerges

WEEK SIX
EUROPEAN AMERICA (May 8)
ENGLAND, POLITICAL ECONOMY & THE GLOBAL ENVIRONMENT (May 10)
READING: Reader, Section 6

WEEK SEVEN
ENVIRONMENTAL RESPONSES TO INDUSTRIALIZATION (I) (May 15)
ENVIRONMENTAL RESPONSES TO INDUSTRIALIZATION (II) (May 17)
READING: Reader, Section 7; Taylor, Issues 1, 2

WEEK EIGHT
THE ENVIRONMENTAL IMPACT OF GLOBAL WARFARE (I) (May 22)
THE ENVIRONMENTAL IMPACT OF GLOBAL WARFARE (II) (May 24)
READING: Reader, Section 8; Taylor, Issues 3, 4

WEEK NINE
ENVIRONMENTAL DISASTERS THAT SHOCKED THE WORLD (May 29)
POLLUTION, POPULATION, AND MODERN CAPITALISM (May 31)
READING: Reader, Section 9 begin; Taylor, Issue 5

WEEK TEN
THE ENVIRONMENTAL PHILOSOPHERS (June 5)
DEFINING ENVIRONMENTALISM AND SUSTAINABILITY (June 7)
READING: Section 9, conclude.
FINAL IN CLASS: TUESDAY, JUNE 12, 9-11AM

Please turn cell phones off during class.