GENERAL INFORMATION
Instructor: Dr. James Huchingson
E-Mail: huchings@fiu.edu

PROFESSOR'S BIOGRAPHY
Dr. Huchingson:
Studied engineering at the Georgia Institute of Technology; worked for the Boeing Aerospace Company and NASA; did graduate studies in the History of Science at the Case Institute of Technology; earned M.Div and Ph.D degrees from Emory University, 1977; and retired in 2007 after 35 years at FIU as Full Professor Emeritus of Religious Studies and member of the Affiliated Faculty of Environmental Studies. He is the author of three books and 40 articles and the recipient of five university, national, and international teaching awards.

COURSE DESCRIPTION
This course will focus on ways of making moral judgments about important environmental issues. Also included in an exploration of various approaches by environmentalists, philosophers, and religious traditions to the question of what duties humans have to natural systems, including planet Earth, and their inhabitants.

COURSE OBJECTIVES
Upon successful completion of this course, students should be able to:
- Understand and employ important ways of making moral judgments;
- Discuss the ideas of relationships between humankind and nature found in select environmentalists, philosophers, and religious traditions;
- Apply these ways of making moral decisions and ideas of humankind and nature to specific environmental issues.

TEXTBOOK

*Boundaries: A Casebook in Environmental Ethics*
Christine Gudorf and James Huchingson
ISBN-978-1-58901-636-1

COURSE PREREQUISITES
There are no prerequisites for this course.
COURSE POLICIES

- If you have a serious reason for missing the open dates for the first or second exams (e.g., serious accident, hospitalization, death in the immediate family) contact Dr. Huchingson to arrange a make-up. Quizzes are up for two weeks. Plan to take them early so that if you have technological problems they can be resolved before the quiz period is over.

- Computers are available on campus if your computer breaks down. Many home computers using modems cannot receive all the video or audio presentations—leave time enough to get them on campus if your set-up at home does not work.

- University policy allows incompletes only in cases where the student has completed a majority of work in the class and has a passing grade on all the completed work. Please note; university administration discourages incompletes except in the most serious circumstances. You must ask for an incomplete; they are not given automatically. All incompletes expire on the first day the student enrolls in another class.

COURSE REQUIREMENTS

- **Quizzes and Examinations:** There will be online quizzes for each unit (seven in all) on all course material and reading assignments. **IMPORTANT:** no make-up quizzes will be given for any reason. The lowest quiz grade will be dropped. Each student will have two attempts at quizzes with questions randomly drawn from a large database. The higher of the two grades for each quiz will be counted. **First and Second exams** will be multiple choice and will come from the text assignments, assigned articles, and online presentations. One hour is allowed for each exam. Unlike quizzes, each exam is open only for the day it is scheduled. **Exams are not open book. The first exam is MONDAY, OCTOBER 7. The second exam is TUESDAY, DECEMBER 10.**

- **Original Case study with Commentary:** Use your considerable untapped creativity to imagine a situation about an environmental issue that involves an ethical conflict or dilemma. The case will consist of a narrative (a minimum of 1000 words) with characters and dialogue, and a commentary explaining the nature of the issue and its possible resolutions (a minimum of 1000 words). **See Guidelines below.** A **proposal,** consisting of a description of your issue and the sources you consulted in choosing it, must be submitted by **MONDAY, SEPTEMBER 23.** The paper itself is due no later than **MONDAY, DECEMBER 9.** Important: do not choose a topic that is covered by a case study in the course text (Gudorf and Huchingson).

**IMPORTANT NOTE:** If you submit the proposal, the interview with a religious figure and/or the case study as attachments on the submission page, they must be in the Microsoft Word format. Otherwise, they will be returned without credit. You may find it easier to copy and paste your
submissions on the submission page. This is the preferred form of submission.

- **Interview with Religious figure:** Conduct an interview with a full-time or professional representative of a religion (priest, pastor, rabbi, imam, monk, nun, guru, etc.) who is knowledgeable about these matters on the position and views of her/his religion on the following questions:
  * How does your faith and philosophy view the relation between humans and the natural world? Where do we fit and why?
  * What duties, or obligations, if any, do humans have toward the natural world? How are these justified or explained?
  * How is your faith responding through action and practical programs to the environmental crisis, from local issues to global warming?

Write a report summarizing the responses to these questions and assessing their adequacy. Where do you agree and disagree? Why? Use concepts from the course in your responses to these questions. Your reflections on the interview will count more toward your grade than the interview itself. Since this report requires knowledge of the religion whose expert representative you interview, you should prepare yourself through background research and reading. Your report should be no less than 750 words, although it may be longer. **Report due no later than MONDAY, NOVEMBER 4.**

**GRADING**
Grading will be done on the point system.

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<tr>
<th>Course Requirement</th>
<th>Total Points Possible</th>
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<tr>
<td>Quizzes</td>
<td>120 (6 of 7 quizzes x 10 questions/quiz x 2 points/question.) (Lowest grade dropped)</td>
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<tr>
<td>Midterm</td>
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<td>Final</td>
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<td>Case Study</td>
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<td>Interview</td>
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**Total points for course** 520

Percentage grades for course determined by the points earned divided by 540.

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<tr>
<td>A</td>
<td>93-100</td>
<td>B-</td>
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<td>A-</td>
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<td>B+</td>
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<td>B</td>
<td>83-85</td>
<td>C-</td>
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**DISABILITY NOTICE**
If you have a disability and need assistance, please contact the Disability Resource Center (University Park: GC 190; 305-348-3532) (Biscayne Bay Campus: WUC 139, 305-919-5345). The Center will review your request and contact your professors or other personnel to make arrangements for assistance.
RELIGIOUS HOLY DAYS
The University’s policy on religious holy days as found in the University Catalogue and Student Handbook will be followed in this class.

ACADEMIC MISCONDUCT
Every student must respect the right of all to have an equitable opportunity to learn and honestly demonstrate the quality of their learning. Therefore, all students must adhere to a standard of academic conduct, demonstrating respect for themselves, their fellow students, and the educational mission of the University. As a student in the College of Business taking this class:

- I will not represent someone else’s work as my own;
- I will not cheat, nor will I aid in another’s cheating;
- I will be honest in my academic endeavors; and
- I understand that if I am found responsible for academic misconduct, I will be subject to the academic misconduct procedures and sanctions as outlined in the Student Handbook.

Failure to adhere to these guidelines may result in one of the following:

**Expulsion:** permanent separation of the student from the University. This sanction shall be recorded in the student’s transcript.

**Suspension:** Temporary suspension of the student from the University for a specific period of time.

By taking this online course, I promise to adhere to FIU’s Student Code of Academic Integrity.

EXPECTATIONS FOR THE COURSE
This is a fully online course, meaning that all the course work will be conducted online. Expectations for performance in fully online courses are the same as for traditional courses. In fact, fully online courses require a degree of self-motivation, self-discipline, and technology skills that can be more demanding than traditional courses for some students.

GUIDELINES FOR CASE STUDY

**The Case (1,000-1,500 words)**
- Identify a moral dilemma in environmental ethics.
  The dilemma should have two opposing sides, each with its own arguments. The two sides will have competing goods; that is, benefits that will come if their actions are taken or principles they do not want to compromise. Of course, each side will likely also have harms that will result if their preferred actions are taken, a fact that their opponent will use against them. The sharper the conflict between the two sides the easier it will be to write the case. See list of “Sample Topics” in reading assignments for Unit One.

- Create a fictional situation.
The situation may be a crisis to which the major character (the hero/heroine or person caught in the middle) is forced to decide between the two positions in order to resolve the situation. Introduce the situation and the central character and describe his/her problem in the first two paragraphs of the case.

- Create a dialogue between characters. This character will then debate the issues with one or more additional characters. Perhaps each new character could represent one of the two opposing positions. Most of the case should consist of this debate as dialogue. The characters should debate what ought to be done in this particular situation in concrete terms and give reasons why. The best cases are about specific situations. The characters disagree about what should be done in that local situation and why. Generalities are best left for the commentary.

- Conclude the case. The best case studies do not resolve the dilemma but to end with the central character(s) forced by circumstances to make a tough decision, one way or the other. You do not say what the character(s) decide. This leaves the reader with the task of figuring out for him/herself what the decision ought to be. Or, if you feel strongly that one side of the dilemma is preferred over the other, your central character(s) may resolve the dilemma and take action. The reader is then left to judge if the decision was correct.

**The Commentary (1,000-1,500 words)**
The commentary is your evaluation of the case based on your reading and research. You should explain why your characters take their positions on the issue and why they argue the way they do. You can bring in facts or examples from real life cases and refer to the experts who represent each side. Cite your sources with footnotes or endnotes and include a bibliography.

**Research**
Your case will be no better than the research on which it is based. You should be as fully informed as possible about the issue. The University library carries a number of excellent journals and magazines on the environment, not to mention the fine book collection. Also, the Internet is a great source for special interest groups or organizations and governmental agencies that advocate one position or another or who provide facts. Take full advantage of it.

**COURSE CALENDAR**
The course is divided into seven units of about two weeks each. Each unit consists of case studies from the text, online articles, and power point lectures. Unit quizzes will be taken from the all of these. The first and second exams are in essay form.

**Schedule of Assignments**

**Unit One: Approaches to Making Moral Judgments**
**August 26—September 8**
Read:
- Gudorf and Huchingson (henceforth G and H): Chapter 1, “Theory in Environmental Ethics”
- G and H: Chapter 2, “We are all in this...Alone: The Individual and Community”
- G and H: Chapter 9, “River Run or River Ruined: Hydropower or Free-Flowing Rivers?”
- “Sample Topics for Case Studies”

View:
- Huchingson Power Point presentation: “Approaches to Making Moral Judgments”

Unit Two: Anthropocentrism and Biocentrism
September 9—September 22

Read:
- National Association of Environmental Professionals: Code of Ethics www.nwaep.org/code%20of%
- Peter Singer: “Equality for Animals” www.utilitarian.net/singer/by/1979----.htm
- Holmes Rolston III: “Beyond Ethics by Extension”
- Aldo Leopold: “Thinking Like a Mountain” www.eco-action.org/dt/thinking.html
- G and H: Chapter 15, “Understanding Xenotransplants: Cross-Breeding Humans or Advanced Domestication of Animals?”

View:
- Peter Singer: Interview with Steven Colbert on the Colbert Report (Google video, “Peter Singer”)
- Huchingson Power Point Presentation: “Varieties of Biocentrism”
- Huchingson Power Point Presentation: “The Ethics of Endangered Species”

Unit Three: Ecocentrism
September 23-October 6
Proposal due on September 23.

Read:
- William Cronon: “The Trouble with Wilderness”
- G and H: Chapter 11. “Rewilding: Restoration of Degraded Ecosystems”
- G and H: Chapter 7, “Water: Economic Commodity and Divine Gift”

View:
- Huchingson Power Point Presentation:” Varieties of Ecocentrism”

First Exam October 7, 12:01 am-11:55 pm on units one through three.

Unit Four: Deep Ecology, Gaia, and Ecofeminism
October 7—October 20
Read:
- Michael Zimmerman; “An Introduction to Deep Ecology”
  www.context.org/ICIB/IC22/zimmrman.htm
- Huchingson: “Gaia Ma: An Inquiry into the Moral Standing of Planet Earth”
- G and H: Chapter 12, “Planning for climate Change”
- G and H: Chapter 5, “Must Java have no Forests? Nature Preserves and Population Pressures”


Unit Five: Indigenous Peoples
October 21—November 3
Read:
- John Grim: “Introduction to Indigenous Traditions”
  www.fore.research.yale.edu (click on “world religions”)
- Joseph Epes Brown, “Relationship and Reciprocity”
- G and H: Chapter 4, “Heart thieves: Preserving Endangered Ecosystems and Endangered Cultures in Madagascar”
- G and H: Chapter 3, “For Ecological Health or Profit? The POPs Elimination Treaty”

View:
- Daniel Juhn: “Madagascar Deforestation”
- Huchingson Power Point Presentation: Native American Spirituality

Unit Six: Abrahamic Religions
November 4-November 17
Read:
- The Bible: Chapters 1 and 2 of he Book of Genesis, The Creation Accounts
  www.bibleontheweb.com/bible.asp
Lynn White, Jr.: The Historical Roots of our Ecological Crisis
www.zbi.ee/~kalevi/lwhite.htm
Evangelical Environmental Network: “Declaration on the Care of Creation”
www.creationcare.org/resources/declaration.php
G and H: Chapter 8, “Guardian Angels of Angel Oak: To Till or Keep”
G and H: Chapter 13 “Improving on Natural Variation? Genetically Modified Foods”

View:
3D Dialogue: “Religion and the Environmental Movement” Google video “religion environment”
Bill Moyers: “Is God Green?”
www.pbs.org/moyers/moyersonamerica/green/watch.html#faith
E.O. Wilson, etc.: “Endangered Species and Christian Evangelicals”
www.pbs.org/wnet/religionandethics/week1012/profile.html#
Rabbi Ismar Schorach, from “Spirit and nature with Bill Moyers” Cf. Internet address for Moyers “Is God Green?” above
Sallie McFague, from “Spirit and Nature with Bill Moyers” Cf. Internet address for Moyers “Is God Green” above
Huchingson Power Point Presentation: “Genesis and Lynn White Jr.”

Interview due November 4

Unit Seven: Islam, Buddhism, Jainism and Hinduism
November 18-December 8 (three weeks)
Read:
Marjorie Hope and James Young: “Islam and Ecology”
www.crosscurrents.org/islamecology.htm
Donald K. Swearer: “Buddhism and Ecology: Challenge and Promise”
www.fore.research.yale.edu (click on “world religions”)
Kenneth Kraft: “The Greening of Buddhist Practice”
www.crosscurrents.org/greening.htm
Christopher Key Chapple: “Hinduism, Jainism, and Ecology”
www.fore.research.yale.edu (click on “world religions”)

View:
Buddhist Tiger Temple, Religion and Ethics newsweekly, April 15, 2005
www.pbs.org/wnet/religionandethics/week833/feature.html
Huchingson Power Point Presentation: “Islam, Buddhism, Hinduism, and Jainism on Ecology”
December 9, case study with commentary due.
Second Exam December 10, 12:01 am-11:55 pm on units 4-7.