

**UNIV 197C ISSUES IN SCIENCE AND RELIGION**  
**Fall 2004**

**Professor:** Howard Brooks 241 Julian 658-4653 hlbrooks@depauw.edu  
**Meeting Times:** 8 – 8:50 MWRF **Room:** 111 Julian  
**Office Hours:** 9-10:30 MWRF

**Texts:** **SCIENCE AND RELIGION : FROM CONFLICT TO CONVERSATION**  
by John F. Haught

**RELIGION AND THE NATURAL SCIENCES: THE RANGE OF**  
**ENGAGEMENT, James E. Huchingson, editor**

**OBJECTIVES:**

By the end of the semester each student should be able to:

- 1 \_ Evaluate models relating science and religion
- 2 \_ Identify, summarize and think critically about the perspectives of theologians, philosophers, and scientists from assigned readings
- 3 \_ Approach issues regarding science and religion with some understanding of past interactions
- 4 \_ Comprehend basic theological, philosophical, and scientific concepts

**EXPECTATIONS:**

**CLASS ATTENDANCE AND PARTICIPATION:** Students in the course will be expected to attend every class session. You should participate actively in all discussions. Combined these will be worth 10% of the semester grade.

**JOURNAL:** You will keep a journal with reactions to all assigned readings. These reactions should include specific answers to the **QUESTIONS FOR STUDY** and the **QUESTIONS FOR REFLECTION** at the end of each reading in Huchingson. Your journal should answer the questions **BEFORE** you come to class on the day for which the reading is assigned. The journal will be submitted for evaluation four times during the semester. The first submission will not be graded, but will be critiqued. The final three submissions will each be worth 6% of the semester grade.

**PAPERS:** You will write a three to four page paper (not including references) on each of the eight topics throughout the semester. Each paper will be worth 9% of the semester grade.

**ALL ASSIGNMENTS ARE DUE BY 1 p.m. EST ON THE DAY LISTED IN THE DETAILED COURSE OUTLINE. ALL LATE SUBMISSIONS WILL BE SUBJECT TO A 1/3 LETTER GRADE REDUCTION PER DAY.**

From the University 2004-05 catalog (p. 198) grades will be assigned according to the following definitions:

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| <b>A, A-</b>     | <b>Achievement of exceptionally high merit</b>   |
| <b>B+, B, B-</b> | <b>Achievement at a level superior to the basic level</b>  |
| <b>C+, C, C-</b> | <b>Basic achievement</b>   |
| <b>D+, D, D-</b> | <b>Minimum achievement that warrants credit</b>  |
| <b>F</b>         | <b>Failure: the achievement fails to meet course requirements. The student receives no credit.</b> |

**DETAILED COURSE OUTLINE WITH ASSIGNED READINGS**

<b>Monday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
	8/25 Introduction	8/26 Haught, Introduction	8/27 Huchingson, Preface
8/30 TOPIC #1: Is Religion Opposed to Science? Haught, Ch. 1	9/1 Ian Barbour Huchingson (pp. 6-34)	9/2 Mary Midgley Huchingson(35-39)	9/3 SUBMIT JOURNAL Harold K. Schilling Huchingson (40-46)
9/6 H. Richard Neibuhr Huchingson(47-56)	9/8 Hans Kung Huchingson (57-60)	9/9 Langdon Gilkey Huchingson (61-66)	9/10 Martin Buber Huchingson (67-70)
9/13 TOPIC #2: Does Science Rule out a Personal God? Haught, Ch. 2	9/15 PAPER #1 DUE  Huchingson (122-26)	9/16 C.S. Lewis Huchingson(127-30)	9/17 Richard H. Bube Huchingson (131-41)
9/20 Karl Popper Huchingson (142-47)	9/22 Albert Einstein Huchingson (148-52)	9/23 Paul Tillich Huchingson (153-6)	9/24 John Hick Huchingson (157-60)
9/27 Spivey & Smith Huchingson (161-8)	9/29 Richard Dawkins Huchingson (169-71)	9/30 Paul Davies Huchingson (172-7)	10/1 TOPIC #3: Does Evolution Rule Out God's Existence? Haught, Ch. 3
10/4 PAPER #2 DUE Ian Barbour Huchingson (256-64)	10/6 Duane Gish Huchingson (265-74)	10/7 Isaac Asimov Huchingson (275-284)	10/8 SUBMIT JOURNAL Pierre Teilhard de Chardin Huchingson (285-97)
10/11 NO CLASS	10/13 Burhoe Huchingson(298-307)	10/14 TOPIC #4: Is Life Reducible to Chemistry? Haught, Ch. 4	10/15 PAPER #3 DUE Ruse and Wilson Huchingson (308-12)
10/18 FALL BREAK	10/20 FALL BREAK	10/21 FALL BREAK	10/22 FALL BREAK
10/25 Peter Singer Huchingson (313-28)	10/27 Arthur Peacocke Huchingson (329-36)	10/28 TOPIC #5: Was the Universe Created? Haught, Ch. 5	10/29 PAPER #4 DUE Douglas P. Lackey Huchingson (190-95)
11/1 Walter Jastrow Huchingson (196-98)	11/3 Geisler & Anderson Huchingson(199-204)	11/4 SUBMIT JOURNAL John R. Russell Huchingson (205-8)	11/5 NO CLASS
11/8 TOPIC #6: Do We Belong Here? Haught, Ch. 6	11/10 PAPER #5 DUE Freeman Dyson Huchingson (209-13)	11/11 George Wald Huchingson (214-19)	11/12 Feinberg & Shapiro Huchingson (220-1)
11/15 John Updike Huchingson(222-4)	11/17 TOPIC #7: Does the Universe Have a Purpose? Haught, Ch. 8	11/18 PAPER #6 DUE Fritjof Capra Huchingson (225-30)	11/19 Annie Dillard Huchingson (231-4)
11/22 John Polkinghorne Huchingson (235-45)	11/24 BREAK	11/25 THANKSGIVING	11/26 BREAK
11/29 TOPIC #8: Is Religion Responsible for the Ecological Crisis? Haught, Ch. 9	12/1 PAPER #7 DUE J. Patrick Dobel Huchingson (350-6)	12/2 Sallie McFague Huchingson (357-64)	12/3 John B. Cobb Huchingson (365-73)
12/6 Elizabeth Dodson Gray Huchingson (374-82)	12/8 James Lovelock Huchingson (383-7)	12/9 Thomas Berry Huchingson (388-95)	12/10 Catherine Roach Huchingson (396-9)
Tuesday, December 14 – PAPER #8 and Final Journal Entries DUE			