Course Requirements

Attendance and Participation 10%
Book Review, due on or before Feb. 7 20%
Term Paper, due on or before March 19 40%
Exam, T.B.A. 30%

Class Schedule (The Reading List supplied serves as background for class discussion. It is not offered as a complete bibliography.)

1. January 3 - Organization

2. January 8 & 10 - Behavior Control

   David Bromley and J. Richardson, eds. The Brainwashing/Deprogramming Controversy (Edwin Mellen Press, 1983)
   Tom Beauchamp "Paternalism and Behavior Control", Monest 60 (1977)
   George Orwell Nineteen Eighty Four (Harcourt & Brace, 1959)

3. January 15 & 17 - Genetic Screening and Prenatal Diagnosis; Mental Retardation and Sterilization

   R. Darling & J. Darling Children Who ARE Different (C.V. Mosby, 1982)
   Marc Lappe Genetic Politics (Simon & Schuster, 1979)


R. Roblin


Paul Ramsey  Fabricated Man (Yale University Press, 1970)

Nicola Schaefer  Does She Know She's There? (Fitzhenry & Whiteside, 1982)

4. January 22 & 24 - In Vitro Fertilization


Paul Ramsey  "Shall We Reproduce?" Journal of the American Medical Association (June 5, 1972), pp. 1346-50 and (June 12, 1972), pp. 1480-85.


Ted Howard & J. Rifkin  Shall We Play God? (Delta, 1977)


5. January 29 & 31 - Recombinant DNA


6.  February 5 & 7 - Capital Punishment and Prison Reform


David Chandler  Capital Punishment in Canada (McClelland & Stewart, 1976)

Patrick Malone  "Death Row and the Medical Model" Hastings Center Report

George Orwell  Decline of the English Murder (Penguin, 1965)

Walter Berns  For Capital Punishment (Basic Books, 1979)

Larry Reimer  "Another Florida Execution" Christian Century 100 (Dec. 21-8, 1983) pp. 1174-76.

7.  February 12 & 14 - Economics and Ethics


A.M.C. Waterman  "The Catholic Bishops and Canadian Public Policy", (Canadian Public Policy, 9,3 (Sept. 1983), pp. 374-82.

New Catholic World  (July-August, 1983) issue on religion and the economy

8. **February 26 & 28 - Abortion**

- **Richard McCormick** 

- **John Noonan, ed.** 
  *The Morality of Abortion* (Harvard University, 1970)

- **Daniel Callahan** 
  *Abortion: Law, Choice and Morality* (Macmillan, 1970)

- **Germain Grisez** 
  *Abortion: The Myths, the Realities, and the Arguments* (World Publishing Co., 1970)

- **W. Bondeson & T. Engelhardt** 

- **Michael Tooley** 
  *Abortion and Infanticide* (Clarendon Press, 1983).

9. **March 5 & 7 - Euthanasia; Life/Death Technology**

- **Paul Ramsey** 
  *Ethics at the Edges of Life* (Yale University Press, 1978)

- **Law Reform Commission of Canada** 
  *Euthanasia, Aiding Suicide and the Cessation of Treatment* (Ottawa, 1982)

- **R. McCormick** 
  "The Preservation of Life and Self-Determination" 

- **Richard Sherlock** 

- **George Annas** 

- **Robert Veatch** 
  *Death, Dying and the Biological Revolution* (Yale University Press, 1976)

- **T. Beauchamp & S. Perlin** 
  *Ethical Issues in Death and Dying* (Prentice-Hall, 1978)

- **Elisabeth Kubler-Ross** 
  "On Death and Dying" (MacMillan, 1969) 
  *Death, The Final Stage of Growth* (Prentice-Hall, 1975)

- **Jack Reimer, ed.** 
  *Jewish Reflections on Death* (New York: Schocker, 1975)

- **Joseph Fletcher** 
10. March 12 & 14 - Organ Transplantation


Hans Jonas  "Against the Stream: Comments on the Definition and Redefinition of Death", from Philosophical Essays (University of Chicago, 1974).


11. March 19 & 21 - Environmental Ethics - Ecology


K. Klostermaier  "World Religions and Ecological Crisis" Religion 3 (August 1973), pp. 132-145

I. Barbour, ed.  Earth Might Be Fair (Prentice-Hall, 1972)

M. Schumaker  Subduing the Earth (United Church of Canada, 1980).


12. March 26 & 28 - Nuclear Ethics


J. Murrion, ed. Catholics and Nuclear War (Crossword, 1983)

James Serba  The Ethics of War and Nuclear Deterrence (Wadsworth, 1985)
<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
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<tbody>
<tr>
<td>David Hellenbach</td>
<td>Nuclear Ethics (Paulist, 1983)</td>
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<td>David Hockema</td>
<td>&quot;Protestant Statements on Nuclear Disarmament&quot;, Religious Studies Review 10,2 (April, 1984),</td>
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<td>John Boswell</td>
<td>Christianity, Social Tolerance and Homosexuality (University of Chicago Press, 1980)</td>
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<td>Robert Nugent</td>
<td>&quot;Homosexuality and the Vatican&quot; Christian Century 101 (May 9, 1984)</td>
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<tr>
<td>B.C. Markham</td>
<td>&quot;The Christian Homosexual&quot; J. of Psychology and Christianity 1,1 (Spring, 1982), pp. 33-38.</td>
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20.353/4 INTERDISCIPLINARY SEMINAR IN BIOETHICS

"The social implications of applying today’s biological knowledge transcend biology... Recent advances make the question of relating scientific fact and experimentation to human values urgent. Emphasis on facts and values becomes sharply focussed as we gain more control over the evolution of life, with technical abilities such as recombinant DNA, tetraparental embryos, heart transplants, the separation not only of procreation from sex but of sex from procreation, and the engineering of life forms to perform particular functions."


"It is important to realize that bioethics does not only stand for moral theory and moral decision-making which takes account of biological and biomedical knowledge. Nor is bioethics just a more complicated term for traditional medical ethics. Medical ethics falls within the scope of bioethics, but bioethics includes much more. We emphasize that bioethics stands for interdisciplinary concern with the total range of conditions necessary for a responsible stewardship of life, particularly human life, in a context of rapid and complex biomedical development.

What bioethics means in practice may be more easily suggested by a selective mention of some of the specific questions which are at the center of value conflicts and call for interdisciplinary and ethical reflection: abortion; euthanasia; resuscitation; the prolongation of life; and the right to die with dignity; compulsory sterilization; in vitro fertilization and embryo transfer; prenatal diagnosis; genetic screening and counseling; eugenics; DNA recombination research; experimentation with human subjects; the seriously defective newborn: policies of selective nontreatment; sperm banking and artificial insemination; population growth: the methods for its control; the modification, designing and control of human behavior ..."

–Center For Bioethics, Clinical Research Institute of Montreal, 1978.

THIS SEMINAR IS DESIGNED TO PROVIDE AN OPPORTUNITY FOR INTERDISCIPLINARY DISCUSSION OF THESE SPECIFIC BIO-ETHICAL QUESTIONS, WE WILL ATTEMPT:
1) TO CLARIFY EXISTING ETHICAL FRAMEWORKS FOR THINKING IN BIOETHICS
2) TO RELATE THESE FRAMEWORKS TO OUR CONTEMPORARY CRISIS IN ETHICS
3) TO OPEN BIOETHICAL FRAMEWORKS TO BROADER, INTERDISCIPLINARY THINKING
FIRST TERM

ETHICAL THINKING IN AN UNCHARTERED AREA

Sept. 4  1.  Organization, introduction

Sept. 11  2.  What is ethics?
               Bioethics as a field of ethics
               Is ethics in crisis?

Sept. 18/25  3.  Technology and ethical crisis

Oct. 2/9  5.  Ethical theory and ethical concepts in bioethics

Oct. 16  7.  Guest speaker: "Bioethics and method"

ETHICS, REPRODUCTIVE INTERVENTIONS AND GENETIC TECHNOLOGIES

Oct. 23  8.  Guest speaker: "Abortion"

Oct. 30  9.  Genetic screening: methods and issues
               Ethical dimensions of reproductive counseling
               Truth-telling

Nov. 6  10.  Technology and preventive medicine
               Interdisciplinary perspectives on health and disease

Nov. 13  11.  Guest panel: "Prenatal diagnosis: objectives,
                  applications, ethical problems"

Nov. 20  12.  In vitro fertilization and the meaning of
                 biological individuality

Nov. 27  13.  Genetic engineering: "How can we control biological
                 controls?"
SECOND TERM

LIFE AND DEATH

Jan. 8 1. Guest panel: "Treatment and nontreatment of severely handicapped infants"

Jan. 15 2. Guest panel: "Informed consent and the incompetent patient"
   "Moral rights of the voiceless"
   "Mental retardation"

Jan. 22 3. Guest speaker: "Cross cultural factors in informed consent"

Jan. 29 4. Guest speaker: "Conceptual and ethical issues in the definition of death"

Feb. 5 5. Death, dying and euthanasia

ALLOCATION AND EXPERIMENTATION

Feb. 12 6. Mind and behavior control

Feb. 26 7. Microallocation : organ transplantation

March 5 8. Guest speaker: Macroallocation : "Individual rights and social justice"

March 12 9. Guest speaker(s) : "Law and Bioethics"

ETHICAL PRINCIPLES FOR BIOTECHNOLOGY

March 19 10. Integrating ecology and Medicine :-"Rights" and "Responsibilities" in bioethics
   -System thinking in bioethics

March 26 11. Guest panel: What are the implications of the 'new physics' for biology, medicine and bioethics?

April 2 12. Summary and discussion