Instructors:  Prof. G. Nathan (Philosophy)-course coordinator ST1205  
Prof. D. Ursino (Biological Sciences) F224

Lectures/Seminars: Tues. evenings 7-10 p.m.

Lecture room: ST 108  
Seminar rooms: First Term C208 and C209  
Second Term D403 and D404

Texts

1. Health and Human Values - F. Harron, J. Burnside & T. Beauchamp  
   Yale University Press 1983

2. 2nd Term Text -TBA

Course Objectives

1. To assist students to identify and define moral issues and to develop strategies for analyzing moral problems.

2. To acquaint students with ethical and value theory (ethical philosophy).

3. To provide students with subject matter from the sciences related to the specific issues raised in the course.

4. To provide a forum for the communication between students in the humanities, social sciences and sciences.

Mark Allocations

1. Case studies = 35
2. Seminar participation = 10
3. Midterm Quiz (Nov.) = 10
4. Midterm Quiz (Dec.) = 20
5. Final Exam (April) = 25

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<th>Week</th>
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| 1    | Sept. 13 | (a) Bioethics Course Overview (Ursino)  
(b) Resolving Moral Dilemmas (Nathan)  
(c) Seminar - Introductions  
Assignments: 1. Text Chap. 1 p. 1-15  
2. Case Study |
| 2    | Sept. 20 | (a) Seminar  
(b) Ethical Theories - Part I (N)  
Assignment: Text Chap. 1 p. 1-15 |
| 3    | Sept. 27 | (a) The molecular basis of heredity and genetic screening (U)  
(b) Ethical Issues in genetic screening (N)  
Assignments: 1. Text Chap. 8 p. 165-167, 170-175  
2. Case study - Submission Oct. |
| 4    | Oct. 4   | (a) Seminar  
(b) Human Development & Reproductive Interventions  
Assignment: Chap. 2., p. 18-28 |
| 5    | Oct. 11  | (a) Ethical Theories - Part II (N)  
(b) Concepts of Personhood (N)  
Assignment: Text. Chap 2, p. 28-39 |
### Biol. 295/Phil. 295 Course Schedule - II

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<th>Week</th>
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| 6    | Oct. 18  | (a) Seminar - Case Study #3  
(b) Reproductive Interventions - II (Ursino)  
(c) The ethics of abortion - I (Nathan)  
2. Case Study #4 (in text pp. 18-19) |
| 7    | Oct. 25  | (a) Seminar - Case Study #4  
(b) The Ethics of Abortion - II (Nathan)                              |
| 8    | Nov. 1   | (a) Midterm Test  
(b) Film and discussion                                                |
| 9    | Nov. 8   | (a) Death: Biological Events (Ursino)  
(b) Death: Philosophical Implications (Nathan)  
Assignments: 1. Text, Chap. 4, p. 63-84  
2. Articles in Encyc. of Bioethics under "Definition and Determination of Death"  
3. Case Study #5 Submission - Nov. 15 |
| 10   | Nov. 15  | (a) Seminar - Case Study #5  
(b) Euthanasia (Nathan)  
Assignment: 1. Text, Chap. 3, p. 40-61  
2. Articles from Encyc. of Bioethics as listed in text p. 62. |
| 11   | Nov. 22  | (a) Genetic Engineering and Biotechnology (Ursino)  
(b) Film and discussion  
Assignment: 1. Text, Chap. 8, p. 165-185  
2. Case Study #6 Submission, Nov. 29 |
| 12   | Nov. 29  | (a) Seminar - Case Study #6  
(b) Ethical problems associated with genetic engineering (Nathan)  
Assignment: Review all previous material. |
| 13   | Dec. 6   | (a) Case study - impromptu  
(b) Review and Summary (Nathan/Ursino) |
Biol. 295/Phil. 295 Course Schedule - III
1983-84

1. Jan. 3
   1. Exam comments
   2. Lecture: Contemporary Diseases - I: Cardiovascular (U)
   3. Lecture: Patient-Physician Relationships (N)
      Assignments: Text (H, B&B) Ch. 5 p. 85-97

2. Jan. 10
   1. Lecture: Contemporary Diseases - II: Cancer (U)
   2. Lecture: Medical Research on Humans (N)
      Assignments: (a) Text (H, B&B) Ch. 5 p. 99-110
                  (b) Case study #6 Submission Jan. 24

3. Jan. 17
   Film and Discussion: “The Gene Engineers"

4. Jan. 24
   1. Seminar: Case study #6
   2. Lecture: Risk factors, lifestyle and individual responsibility
      for health promotion. (U)
   3. Lecture: Individual responsibility for health. (N)
      Assignment: Handout

5. Jan. 31
   1. Lecture: Contemporary diseases - III: Environmental-
      Occupational (U)
   2. Lecture: Social Responsibility for Health (N)
      Assignments: (a) Text (H, B&B) Ch. 6 p. 111-139
                  (b) Case study #7

6. Feb. 7
   1. Seminar: Case study #7
   2. Lecture: Health Care Delivery (U)
   3. Lecture: The Claim to Health Care (N)
      Assignments: (a) Text (H, B&B) Ch. 7 p. 140-164
                  (b) Case study #8 - Submission Feb. 14

7. Feb. 14
   1. Seminar: Case study #8
   2. Lecture: Concepts of Health and Disease (U)
   3. Lecture: Is health a normative concept? (N)
      Assignment: Text (H, B&B) Ch. 6 p. 111-116

MIDTERM RECESS
Bioethics Course Schedule - IV

8. Feb. 28
   1. Lecture: Classification and Diagnosis of Mental Disorders
      (Prof. E. Pomeroy - Dept. of Psychology)

      Assignments: (a) Handouts
                   (b) Text (R.M.) Chapters 4 & 5

9. Mar. 6
   1. Lecture: Behavioural Modification Therapy - I - Psycho-
      surgery and electrical interventions. (Pomeroy)

   2. Lecture: Ethical problems re: Behaviour modification (N)
      Assignments: (a) Text (R.M.) Chapters 1, 2.
                   (b) Case study #9 (Submission: Mar. 13)

10. Mar. 13
    1. Seminar: Case study #9
    2. Lecture: Behavioural Modification Therapy - II - Psychopharmacology (U)
    3. Lecture: Ethical Aspects of Psychopharmacology (N)

    Assignments: (a) Text (R.M.) Chapters 1 & 3.
                  (b) Case study #10

11. Mar. 20
    1. Film (Tentative)
    2. Discussion: (Film and/or Case Study #10)
    3. Lecture: Ethical Theories (Part I) (N)

    Assignments: (a) Text: Chapter 6
                  (b) Case Study #11

12. Mar. 27
    1. Seminar: Case Study #11
    2. Lecture: Ethical Theories (Part II) (N)

    Assignments: Hand-in: Ethical Dilemma Studies

13. Apr. 3 "A Fitting Conclusion"