

Brian - This is just to give you an idea what we're working on.  
Approved pending revisions  
John

UC 8492 055

**A Proposal to Create a Minor Degree Component  
in Medicine & Society  
at the University of Houston**

Though the University of Houston does not have a medical school, it is the only public research university in a city where medicine and health care is an industry and social practice of immense importance, historically, economically, culturally. The Texas Medical Center is the largest in the world and home to two medical schools, two schools of nursing, and a score of programs in the allied health sciences, as well more than a dozen major hospitals, clinics, research laboratories, and other medical facilities. Collectively these institutions carry on an enormous amount of teaching and research. The University of Houston is cultivating its ties to the Methodist Hospital and to other institutions in the TMC, to the University of Texas Medical Branch-Galveston, and to the medical community generally; these ties have usually been through the Colleges of Pharmacy, Optometry, Engineering, or Natural Sciences and Mathematics. This proposal would establish a multidisciplinary minor degree component that would organize and "package" pre-existing curricular and faculty resources across the University.

Catalogue language

The minor would

- 1) encourage pre-health professions students to explore historical, economic, and cultural issues associated with health care;
- 2) introduce students of all majors to historical, economic, and cultural dimensions of health, illness, and health care;
- 3) support access to research, clinical, and instructional opportunities both on- and off-campus.

A steering committee to explore the advantages of a program in Medicine & Society has been meeting since September, 2004, with the following objectives:

not need official degree needed -

(Advising component through Honors College not need to be HC students)

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Jm

- 1) Determining whether a minor in Medicine & Society would be attractive to undergraduates at the University of Houston.
- 2) Identifying courses currently taught at the University of Houston that would be appropriate for a minor degree component in Medicine & Society.
- 3) Proposing for approval a new course, "Readings in Medicine & Society," which would be required of students completing the minor.

### **Medicine & Society Steering Committee**

Bill Monroe (Honors College and English), Chair  
Andy Achenbaum (Social Work), Co-chair  
John Lienhard (History and Mechanical Engineering)  
Joe Kotarba (Sociology)  
Bill Nelson (Philosophy)  
Alejandro Chaoul (M.D. Anderson and Rice University)  
Andrea Smesny (Pharmacy)  
Tracy Karner (Sociology)  
Alison McDermott (Optometry)  
Stanley Woo (Optometry)  
Norris Lang (Anthropology)  
Susan Rasmussen (Anthropology)  
Janis Hutchinson (Anthropology)  
Andy Gordon (Anthropology)  
Whitney Boling (Health and Human Performance)  
Matthew Franchek (Biomedical Engineering)  
Ralph Metcalfe (Biomedical Engineering)  
Thomas R. Cole (UT Health Science Center)  
Joan Krause (Law Center)  
Laura Kicklighter (Baylor College of Medicine)  
Warren Holleman (Baylor College of Medicine)  
Alice Cepeda (Social Work)  
Diane Dorris (Academic Advising Center)  
Avelardo Valdez (Social Work)  
Lawrence Schulze (Industrial Engineering)

## Medicine and Society

### *Proposed minor*

#### Components of the Minor

1. Required 15 hours in designated Medicine and Society courses including:
  - a. One foundation course: HON 3301: *Readings in Medicine and Society*.
  - b. Four additional courses chosen from ~~electives~~ <sup>list</sup> approved for the minor.
  - c. A minimum of 12 hours must be taken in residence <sup>9 advanced</sup>.
  - d. A maximum of six hours of approved transfer credits may be accepted toward the minor.
  - e. No more than six hours in a student's major may apply toward the minor.
2. Approved research, field-based service, internship/externship, or an additional 3-hour course from the list of approved electives.
3. A GPA of 3.0 is required in those courses completed for the minor.

*Advanced hours -*

*- How flexible can be target every semester if possible*

*Administrated*

*triple country as core*

*Committee  
will screen these  
+ contact Dept*

~~Potential Electives~~

- ANTH 3350 Women and Health: Anthropological Perspectives
- ANTH 3364 Disease in Antiquity
- ANTH 4331 Medical Anthropology
- ANTH 4337 Anthropology of the Life Cycle
- ANTH 4339 Alcohol, Drugs, and Culture
- ANTH 4352 Biomedical Anthropology
- ANTH 4353 Biocultural Adaptation
- ANTH 4384 Anthropology of HIV
- BIOE 1440 Frontiers in Biomedical Engineering
- BIOL 1309 Human Genetics and Society
- ECON 3368 Economics of Health Care
- ENGL 4371 Literature and Medicine
- HIST 3303 Disease, Health, and Medicine in American History
- HIST 3397 History of Medicine
- HLT 3306 Environmental Health
- HLT 3381 Health Promotion and Disease Prevention
- HLT 4308 Understanding Cancer
- INDE 4337 Human Factors, Ergonomics, and Safety
- OPTO 1300 Introduction to Health Professions
- PHAR 2362 Principles of Drug Action
- PHIL 3354 Medical Ethics
- PHIL 3351 Contemporary Moral Issues
- SOC 3345 Sociology of Death and Dying
- SOC 3380 Introduction to the Sociology of Health Care

CBM003 ADD/CHANGE FORM

Effective Fall, 2005

- Undergrad Council   
  New Course   
  UH Core Course   
 Core Category: none  
 Grad/Prof Council   
  Course Change   
  Selected Topics Course

**ORIGIN:**

1. Dept: English College: LASS  
 2. Person Submitting Form: William Monroe Telephone: 3-9007

**3. PROPOSED COURSE:**

Instructional Area/Course Number/Title HON 3301: Readings in Medicine & Society  
 FICE Code    Subj Prefix    Course Number    Short Course Title  
003652 HON                      3301                      MEDICINE & SOCIETY

Departmental Use						
<u>3.00</u>	<u>JR</u>	<u>51.3201.0001</u>		<u>3</u>		
SCH	Level	CIP Code	Lab Hrs	Lect Hrs	Adm Unit	

**4. Justification for adding/changing course**

To provide for important discipline area  
 (Additional Explanation if needed:    )

**5. IF PREVIOUSLY TAUGHT AS A SELECTED TOPICS COURSE, YOU MUST COMPLETE THIS SECTION:**

Course Name/Number/Title: \_\_\_\_\_  
 Content ID                      Start Date:                      Stop Date:                     

**6. Proposed Catalog Listing/Description:** Cr. 3 (3-0). Prerequisite: ENGL 1304. The study of medicine as a social practice, including medical ethics, public health policy, the history of health care, and the cultural context of medical practice.

7a. Authorized Degree Program: \_\_\_\_\_ Degree Name: \_\_\_\_\_

7b. OR Support Area: Honors

8. Grade Option: Letter (A, B, C ...)    9. Instruction Type: lecture

10. How does this course affect major/minor requirements?

No effect

11. Dean's Signature (hard copy): \_\_\_\_\_ Date: \_\_\_\_\_

**12. CURRENT COURSE (data may be obtained from Course Inventory)**

Instructional Area/Course Number/Title  
 Start Date: \_\_\_\_\_ Content I.D.: \_\_\_\_\_  
 FICE Code    Subj Prefix    Course Number    Short Course Title (30 characters maximum)  
003652                      \_\_\_\_\_                      HON 3301 MEDICINE & SOCIETY

IR/OPPA USE ONLY							
_____	_____	_____	_____	_____	_____	_____	_____
SCH	Level	CIP Code	Lab Hrs	Lect Hrs	Adm Unit	yr	UC

## READINGS IN MEDICINE AND SOCIETY

### Week One

T: Introduction and Overview (Achenbaum)  
Th: Hippocrates and Galen (John Leinhard)

### Week Two

T: History of Medicine (Paul Starr) Achenbaum  
Th: continued

### Week Three

T: Medical Anthropology (topics tba) Lang, Rasmussen,  
Th: continued Gordon, Hutchinson

### Week Four

T: Health Care in Houston Joe Kotarba  
Th: The Life of a medical resident (Warren Holeman)

### Week Five

T: Engineering, Technology & Medicine Lienhard, Metcalfe  
Th: (topics tba) continued

### Week Six

T: Bio-ethics, a clinical perspective (Norman Bailey)  
Th: Bio-ethics, a philosophical view (Bill Nelson)

### Week Seven

T; Complementary/Alternative medicine (Alejandro Chaoul)  
Th: Asian influences on preventive medicine

### Week Eight

T: Strokes and brain injury (Kia Eldred)  
Th: Community-based/ VA rehabilitation (George & Harden)

### Week Nine

T: The Pharmacological Revolution (Andrea Smesny)  
Th: HIV (Padmalatha Segu)

### Week Ten

T: The Physician in Literature (Bill Monroe)  
Th: continued

### Week Eleven

T: Health care financing (Ralph Herring)  
Th: Resource allocation (Bill Nelson)

Week Twelve

T: Law & Health Care (Joan Krause)  
Th: The Business of Health Care (???)

Week Thirteen

T: The Future: DNA & Genetics (Alison McDermott)  
?? (Stan Woo)

Week Fourteen

T: Anti-aging (Tom Cole)  
Th: Death (Tracy Karner)