Department of German, Russian, and East Asian Languages and Literature

Faculty

Robin Feuer Miller, Chair

Qun Ao
Chinese.

Joan Chevalier, Language Coordinator and Undergraduate Advising Head (Russian)

Stephen Dowden

Christine Geffers Browne, Language Coordinator (German)
Second language acquisition. German realism. Christianity and literature. German-Jewish identity.

Karin Grundler-Whitacre
German.

David Powelstock, Coordinator for Russian and East European Studies

Hiroko Sekino
Japanese.

Isabel Seliger

Sabine von Mering, Undergraduate Advising Head (German)

Greek
See Classical Studies.

An interdepartmental program

Health and Society

Objectives

The Health and Society Program has two broad objectives: to expand students' understanding of the personal, environmental, and social factors that cause illness or promote health; and to introduce students to the professional, political, legal, and institutional arrangements that comprise our healthcare system. The program offers students an opportunity to consider topics such as the impact of inadequate housing, inequitable educational opportunity, workplace discrimination, and environmental degradation on health and healthcare institutions. Health and society courses also present ways to analyze some of the most challenging personal, ethical, and professional problems that patients and their doctors confront, e.g., whether to proceed with a pregnancy following amniocentesis, how to assure appropriate use of diagnostic tests in a managed care environment, and how to limit conflict of interest by physicians engaged in pharmaceutical research.

The two required core courses provide students with an introduction to the social and legal aspects of health and health care. After completing electives, health and society students serve an internship in a not-for-profit healthcare advocacy, delivery, or public policy organization. Through meaningful work assignments and a related health policy research project and report, these internships enable students to explore more deeply some of the issues they have studied in their academic courses.

How to Become a Minor

Please note that admission to this program has been suspended. Refer to Health: Science, Society and Policy Program elsewhere in this Bulletin.
Requirements for the Minor

A. Core courses: LGLS 114a [American Health Care: Law and Policy], and SOC 191a [Health, Community, and Society].

B. Departmental electives: Three electives—no more than two from a single department.

Courses of Instruction

HLS 98a Independent Study
Signature of the instructor required.
Usually offered every year.
Staff

HLS 98b Independent Study
Signature of the instructor required.
Usually offered every year.
Staff

Cross-Listed Courses

LGLS 92b
Law, Medicine, and Health Policy Internship and Seminar

LGLS 114a American Health Care: Law and Policy
[ ss ]
Not recommended for freshmen.
Highlights issues of access, quality, and cost. Introduces laws and regulations that affect every aspect of American health care from planning and finance to patient treatment. Traces development of Medicare and Medicaid. Discusses malpractice, “birth of the Blues,” expansion of HMOs, and influence of employer-purchased insurance on cost and delivery of health care. Portrays the important role courts, Congress, and administrative agencies play in organization and delivery of health services. Usually offered every year. Will be offered in the fall of 2003. Mr. Stookey

SOC 191a Health, Community, and Society
[ ss ]
An exploration into interrelationships among society, health, and disease, emphasizing the social causes and experience of illness. Usually offered every second year. Last offered in the fall of 2001. Mr. Conrad

Electives
The following courses are approved for the program. Not all are given in any one year. Please consult the Course Schedule each semester.

ANTH 127a
Medicine, Body, and Culture

BISC 1a
Biology of Neurological and Mental Illness

BISC 4a
Heredity

BISC 5a
Viruses and Human Disease

BISC 9a
Immunity and Disease

BIOL 22a (formerly BIBC 22a)
Genetics and Molecular Biology

BIOL 42a
Human Physiology

BIOL 55b
Diet and Health

BIOL 125a
Immunology

BIOL 128a
Human Genetics

BIOL 172b
Growth Control and Cancer

CHSC 4a
Chemicals and Toxicity

HS 104b
American Health Care

HS 124a
Dilemmas of Long-Term Care

LGLS 121b
Law and Social Welfare: Citizen Rights and Government Responsibilities

LGLS 129b
Law, Technology, and Innovation

LGLS 131b
Autonomy and Self-Determination in Critical Healthcare Decisions

LGLS 132b
Environmental Law and Policy

LGLS 138b
Science on Trial

LGLS 139b
Medical Error and Quality of Care

LING 130a
Semantics: The Structure of Concepts

NEJS 193b
Judaism and Healing

PHIL 23b
Biomedical Ethics

PHSC 7b
Technology and the Management of Public Risk

POL 117a
Administrative Law

PSYC 130b
Life Span Development: Adulthood and Old Age

PSYC 131b
Seminar in Health Psychology
An interdepartmental program

Health: Science, Society, and Policy

Objectives

The major in health: science, society, and policy (HSSP) is designed to provide interdisciplinary study of health and health care. The major has three objectives: (1) to expand students’ understanding of the biological, behavioral, social, and environmental factors that promote health or cause illness; (2) to introduce students to the political, economic, legal, public health, and organizational dimensions of health care systems in the United States and throughout the world; (3) to provide students with “hands on” experience in either an internship (in a health care delivery, public health, or advocacy organization), a laboratory (studying the biological basis of health, behavior, or disease), or a field-based research project (investigating aspects of health or illness in a social context). This major draws upon courses in the social sciences, life sciences, and the fields of policy and management and is especially appropriate for students preparing for careers or further study in health and medicine as well as students who want to examine the issues and concerns of this important sector in society. The major can be completed with either a B.A. or B.S. degree.

How to Become a Major or Minor

Students can begin study in the HSSP major or minor with virtually any course in the program (except the internship, Senior Research or senior seminar). The requirements and all the options are listed below. Students are encouraged to take the four required courses early in their pursuit of the major, but may take electives concurrently as well. Students interested in majoring or minor in HSSP should make an appointment with the program chair to declare their major and be assigned an advisor. Those interested in lab experience and senior research should contact prospective mentors about these opportunities.

Requirements for the Major

A. All students will be required to take four core courses plus a “hands on experience” and senior seminar. The four core courses are: BIOL 15b, SOC 191a, HS 104b, and HSSP 100b. Students must also complete HSSP 92a, HSSP 92b, or HSSP 99d, as the “hands on experience” requirement. (BIOL 42a may be substituted for BIOL 15b and LGLS 114a may be substituted for HS 104b.) HSSP 110a is the capstone course, generally taken in the senior year.

Students must choose one of the two tracks described on the right—Option I leading to a B.A. in HSSP or Option II leading to a B.S. in HSSP.

Option I: The B.A. Degree in HSSP

All students must complete all the requirements listed in A on the left, plus five elective courses, including one each from “focal areas” A, B and C. The B.A. option requires 10 courses to complete.

Option II: The B.S. Degree in HSSP

All students must complete the requirements listed in A on the left, plus five elective courses, including one each from “focal areas” A, B, and C, and six additional basic science or math courses at the 10-level or above. PSYC 51a may be substituted for Math 10b. The B.S. option requires 17 courses to complete.

Students wishing to obtain a Bachelor of Science degree in HSSP must take three of the five electives from focal area A and all must be at the 22-level or above. Students must also enroll in all laboratories that accompany electives used to satisfy these requirements (i.e. BIOL 18a must be taken with BIOL 22a) but no additional credit for the major will be received.

Courses of Study:

Minor

Major [B.A./B.S.]

Faculty

Elizabeth Goodman

[Athletic School]

Sarah Lamb

[Anthropology]

Sacha Nelson

[Biology]

Aurora Sherman

[Psychology]

Judith Tsipis

[Biology]
B. Honors Program
Students wishing to graduate with honors in HSSP will be required to take HSSP 99d. The formation of a three-faculty member committee and a formal defense before that committee is required for honors. The committee will consist of the student’s advisor as well as two members decided upon by the student and the advisor, and must be approved by the chair of HSSP. The GPA in the major and the quality of the thesis will determine eligibility for honors designation.

Requirements for the Minor

To complete the minor students must complete the four required courses as noted in part A on the previous page, [BIOL 15b, SOC 191a, HS 104b, and HSSP 100b] and two additional elective courses from different “focal areas” listed on this and the next page for a total of six courses.

Courses of Instruction

[1-99] Primarily for Undergraduate Students

HSSP 92a Internship Seminar
Signature of the instructor required.
Combines a biweekly seminar and a supervised internship in a health care or policy organization. Internship placement must be arranged through the internship coordinator and should focus on some aspect of health and public service. This could include work in a department or public health, hospital or health care agency, health advocacy organization, or other appropriate government or private-sector organization. Students are required to submit a 20- to 25-page research paper relating to their internship. Usually offered every year.
Staff

HSSP 92b Internship Seminar
Signature of the instructor required.
Usually offered every year.
Staff

HSSP 98a Readings in Health: Science, Society, and Policy
Signature of the instructor required.
Usually offered every year.
Staff

HSSP 98b Readings in Health: Science, Society, and Policy
Signature of the instructor required.
Usually offered every year.
Staff

HSSP 99d Senior Research
Signature of the instructor required.
Under the direction of a member of the HSSP faculty, students conduct an original, health-related research project (laboratory- or field-based) and write a thesis.
Staff

[100-199] For Both Undergraduate and Graduate Students

HSSP 100b Introduction to Biostatistics and Epidemiology
[ss]
Core course for the HSSP major and minor. Enrollment limited to 30.
Provides an orientation to the science of epidemiology, the quantitative foundation for public health policy. As a comprehensive survey course, students from varying academic backgrounds are introduced to biostatistics, major epidemiological concepts, and provided training in their application to the study of health and disease in human populations. Case studies examine how environmental, physical, behavioral, psychological and social factors contribute to the disease burden of populations. Usually offered every year. Will be offered in the spring of 2004.
Ms. Goodman

HSSP 110a Integrative Seminar on Health
[ss]
Prerequisite: Senior status in the HSSP major. Signature of the instructor required.
The capstone course is designed to bring all HSSP seniors together to integrate their academic coursework and fieldwork/laboratory experiences across a range of health-related disciplines. Each year the course focuses on a single issue that lends itself to examination from a variety of perspectives. Topics vary from year to year, at the discretion of the faculty who each the course. Course is usually team-taught by faculty in different disciplines. Usually offered every year. Will be offered in the spring of 2005.
Staff

Special Notes Relating to Undergraduates Interested in Premedical Studies

The HSSP major is not meant to fulfill premedical requirements, but HSSP students could satisfy the prerequisites for medical school in one of two ways: (1) By majoring in one of the life or physical sciences and choosing HSSP as a minor, or (2) By majoring in HSSP and selecting the B.S. option of HSSP. To assess their options, premed students should consult the Website www.brandeis.edu/uaafs/premed.

Core Courses

BIOL 15b
Biology: Its Human Implications

HS 104b
American Health Care

HSSP 100b
Introduction to Biostatistics and Health Epidemiology

SOC 191a
Health, Community, and Society

Electives
The following courses are approved for the program. Not all are given in any one year. Please consult the Course Schedule each semester.

Focal Area A: Biological Dimensions of Health and Illness

BISC 1a
Biology of Neurological and Mental Illness

BISC 4a
Heredity

BISC 5a
Viruses and Human Disease

BIOL 22a
Genetics and Molecular Biology

BIOL 42a
Human Physiology

BIOL 43b
Human Anatomy

BIOL 50b
Biology of Behavior

BIOL 55b
Diet and Health
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>BIOL 125a</td>
<td>Immunology</td>
</tr>
<tr>
<td>BIOL 126b</td>
<td>Protein Structure and Disease</td>
</tr>
<tr>
<td>BIOL 128a</td>
<td>Human Genetics</td>
</tr>
<tr>
<td>BIOL 132a</td>
<td>General Microbiology</td>
</tr>
<tr>
<td>BIOL 149b</td>
<td>Molecular Pharmacology</td>
</tr>
<tr>
<td>BIOL 160b</td>
<td>Human Reproductive Biology</td>
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<tr>
<td>BIOL 172b</td>
<td>Growth Control and Cancer</td>
</tr>
<tr>
<td>ANTH 127a</td>
<td>Medicine, Body, and Culture</td>
</tr>
<tr>
<td>BISC 2a</td>
<td>Human Reproduction, Population Explosion, Global Consequences</td>
</tr>
<tr>
<td>PHIL 23b</td>
<td>Biomedical Ethics</td>
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<tr>
<td>PSYC 101b</td>
<td>Psychology of Adult Development and Aging</td>
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<tr>
<td>PSYC 130b</td>
<td>Life Span Development: Adulthood and Old Age</td>
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<tr>
<td>PSYC 131b</td>
<td>Seminar in Health Psychology</td>
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<tr>
<td>PSYC 145b</td>
<td>Aging in a Changing World</td>
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<tr>
<td>PSYC 164b</td>
<td>Social Relations and Health across the Lifespan</td>
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<tr>
<td>PSYC 169b</td>
<td>Disorders of Childhood</td>
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<tr>
<td>SOC 177b</td>
<td>Aging in Society</td>
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<tr>
<td>SOC 189a</td>
<td>Sociology of Body and Health</td>
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<tr>
<td>SOC 190b</td>
<td>Caring in the Health Care System</td>
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<tr>
<td>SOC 192b</td>
<td>Sociology of Disability</td>
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<td>Focal Area C: Health Care Policy and Practice</td>
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<tr>
<td>HS 124a</td>
<td>Dilemmas of Long-Term Care</td>
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<tr>
<td>HS 412b</td>
<td>Substance Use and Societal Consequences*</td>
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<tr>
<td>HS 518a</td>
<td>Health Care Management*</td>
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<tr>
<td>HS 519a</td>
<td>Health Economics*</td>
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<tr>
<td>HS 520a</td>
<td>Payment and Financing of Health Care*</td>
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<tr>
<td>HS 521a</td>
<td>Political and Organizational Analysis in Health Policy*</td>
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<tr>
<td>LGLS 114a</td>
<td>American Health Care: Law and Policy</td>
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<td>LGLS 129b</td>
<td>Law, Technology, and Innovation</td>
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<td>LGLS 131b</td>
<td>Autonomy and Self-Determination in Critical Healthcare</td>
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<td>LGLS 138b</td>
<td>Science on Trial</td>
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<td>LGLS 139b</td>
<td>Medical Error and Quality of Care</td>
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<tr>
<td>SOC 176a</td>
<td>Nature, Nurture, and Public Policy</td>
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<tr>
<td>WMNS 106b</td>
<td>Women in the Health Care System</td>
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*Undergraduates in the HSSP program may be admitted to these graduate-level courses with the permission of the instructor.