SUMMER PROGRAM / 12 credits
8 weeks
June 1–July 23, 2010

HSSP 100 / 4 credits
Introduction to Epidemiology, Biostatistics, and Population Health
This core course for the Health: Science, Society, and Policy (HSSP) major and minor 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 and major epidemiological concepts, and they are provided with 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.

HSSP 102 / 4 credits
Global Perspectives on Health
This primer on major issues in health care explores topics including the natural history of disease and levels of prevention; epidemiological transitions; health disparities; and determinants of health, including culture, social context, and behavior.
The course also covers infectious and chronic disease incidence and prevalence; the role of nutrition, education, reproductive trends, and poverty; demographic transition, including aging and urbanization; the structure and financing of health systems; and the globalization of health.

FALL PROGRAM / 8 credits
[Optional extension]
16 weeks
August 26–December 16, 2010
Expand upon your summer JBS Program with a fall internship and independent study course. Students must complete the summer program and be HSSP majors to enroll in the fall JBS Program extension.

HSSP 89aj / 4 credits
Internship and Analysis
Students in this program will engage in a supervised internship in a health care or policy organization. Examples include a department of public health, hospital, health care agency, health-advocacy organization, or government or private-sector organization. All internships must focus on some aspect of health and public service and be approved by the JBS instructor prior to enrollment. Students are required to complete a thirty-five- to forty-page research paper in conjunction with HSSP 98aj and present a twenty-minute PowerPoint presentation on capstone day.

HSSP 98 / 4 credits
Independent Research in Health, Science, Society, and Policy
Under the direction of a member of the HSSP faculty or faculty sponsor approved by the HSSP chair, students in this course conduct an intensive laboratory- or field-based project that culminates in a thirty-five- to forty-page research paper in conjunction with HSSP 89aj in the JBS Program.

LEAD PROFESSOR: Peter Conrad
PREREQUISITES: None
JBS PROGRAM FULFILLS:
• One semester needed for graduation
• Many other university requirements

Students in this program will study social factors involved in the treatment and prevention of illness and disease and the features of health care in a global perspective. They will visit and experience Boston-area health settings, learn epidemiological techniques, and gain basic research skills through site visits and the observation of medical and research personnel. The summer program provides three courses toward the HSSP major, with an optional fall internship providing an additional two courses toward the major.

MORE INFORMATION
• Application Deadline: March 15, 2010
• Visit www.brandeis.edu/jbs for more information on the application process, course attributes, cost and financial aid, housing and more.