HEALTH STUDIES (BI-CO)

haverford.edu/healthstudies

Haverford’s Bi-College Health Studies minor brings together faculty and students to explore the intertwined areas of health, disease, and social justice. We offer unparalleled training for students interested in confronting complex real-world health problems and envisioning solutions.

Multidisciplinary in approach and collaborative in spirit, our curriculum embraces the social sciences, natural sciences, and humanities. Students learn how to think about health from a variety of disciplinary perspectives and with an appreciation of its many dimensions. They also gain experience—so vital in addressing contemporary health issues—working in productive partnerships with individuals from different backgrounds, training, and points of view.

Our program welcomes students from every major. Their diverse perspectives come together to create an exceptionally rich learning experience. At the same time, we are committed to advancing each student’s particular academic goals, which may include medicine, public health, journalism, medical anthropology, health policy, among others.

The Health Studies curriculum is organized along three curricular tracks:

- cultural, literary, visual, and ethical **Representations** of health and illness (R-track)
- familial, social, civic, and governmental **Systems** that structure risks to disease and access to health care (S-track)
- biological, chemical, and psychological **Mechanisms** of disease and the maintenance of health (M-track)

Students may complete a Health Studies minor in conjunction with any major at Haverford, Bryn Mawr, or Swarthmore, pending approval of the student’s coursework plan by the home department and the home-campus Health Studies director.

The Bi-Co Health Studies minor aims to:

- create a coherent curricular structure in which students address issues of health and disease informed by multidisciplinary investigations, combining insights from the natural sciences, social sciences, and humanities.
- develop a student’s ability to think and write with depth, precision, and sophistication about complex topics on health, disease, and social justice.
- teach students how to collaborate with others, having varying skill sets and vocabularies, on issues pertaining to health and disease, so they can work in partnership with diverse stakeholders to contribute to the well-being of local communities and global populations.

The minor began in the spring of 2014; 21 Bi-Co students graduated with a Health Studies minor in 2016 and 23 in 2017. These 44 students included majors in Anthropology, Biology, Chemistry, French, History, International Studies, Mathematics, Philosophy, Physics, Political Science, Psychology, Religion and Spanish, as well as concentrators and minors in Africana Studies, Biochemistry, Gender and Sexuality Studies, Neuroscience, Peace Justice and Human Rights, and Spanish. Students planning to go into medicine, nursing, nutrition, physical therapy, psychotherapy, and other clinical fields as well as those drawn to policy, economics, health care management, health education, medical humanities, or health-focused research have found that the multidisciplinary nature of the Health Studies curriculum has broadened their undergraduate experience and better prepared them for graduate and professional training and work.

**LEARNING GOALS**

**General**

- Understand the interconnected physical, social, and humanistic dimensions of community health as described in the three core tracks below.
- Analyze the determinants of health and disease employing multidisciplinary perspectives.
- Apply principles of public health and social justice to contemporary issues of disease and well-being.
- Collaborate in interdisciplinary research and teamwork for improving community health.
- Conduct a literature review on a health issue
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employing diverse academic and public resources.

(Adapted from the Association of Schools of Public Health’s Undergraduate Public Health Learning Outcomes.)

Learning Goals: Three Core Tracks
M Track (Mechanisms of Disease and the Maintenance of the Healthy Body):
- Describe the biological mechanisms and risk factors of both infectious and chronic diseases.
- Understand how methods of epidemiology and surveillance are used to monitor population health and respond to disease outbreaks.
- Evaluate multiple sources of health information and assess health data; use this information to develop responses to individual and community health issues.
- Assess the influence that scientific research and technology have on individual and population health.

R Track (Cultural, Literary, and Visual Representations of Health and Illness):
- Identify the role that humanistic inquiry plays in developing responses to pressing health issues.
- Understand how literary and visual representations and cultural productions shape conceptions of health, illness, and the body.
- Explore the diversity of health beliefs and healing practices among individuals, communities, and cultures in local, national, and global contexts.
- Analyze ethical dilemmas in the field of public health, clinical medicine, and biomedical research.
- Understand how intersections of gender, race, ethnicity, and sexual discrimination shape health and disease, risk, and vulnerability.

S Track (Familial, Social, Civic, and Governmental Structures that Respond to Issues of Health and Disease):
- Investigate how social, political, legal, and economic structures and institutions influence responses to health and disease.
- Examine public health as social justice with a fundamental right to health and health services.
- Identify stakeholders who influence health programs and interventions.
- Recognize the impact of policies, laws, and legislation on both individual and population health.
- Understand roles and responsibilities of government, non-government agencies, and private organizations in promoting health.
- Understand how organizational structures, financing, and the delivery of health care and public health services impact population health.
- Recognize the role of community collaborations in promoting population health.

CURRICULUM

Our growing menu of courses follows three tracks: mechanisms of disease and maintenance of health (often biology, chemistry, and psychology courses); cultural, ethical, literary, and visual representations of health and illness (often anthropology, religion, philosophy, visual studies, and literature courses); and familial, social, civic, and governmental systems that structure responses to issues of health and disease (often anthropology, economics, history, political science, sociology, and social work courses)

We also require minors to take an introductory level course and a senior-level capstone course, both of which bring a range of perspectives to bear on a series of specific health-related issues. Our capstone course culminates with students examining specific health issues from their own disciplinary perspectives and in collaboration with students from different majors.

Most courses in the minor are at the 200 or 300-level, so interested students should consider taking introductory courses in anthropology, economics, history, natural sciences, political science, psychology, sociology, or statistics to gain the background necessary for the more advanced courses.

MINOR REQUIREMENTS

The Bi-Co Health Studies minor consists of six courses, which include:
1. A required introductory course (HLTH 115), now offered in the fall and spring semesters, should ideally be completed during the first or second year; successful completion
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of the introductory course is a pre-requisite for enrolling in the Senior Seminar (HLTH 398).

2. **Three elective core course credits** from a list approved by the faculty steering committee. Students must elect two of these courses from a department outside of the student’s major, and at least two of these courses should be at the non-introductory level. **Students must take one core course in each of three tracks:**
   - **M** track: mechanisms of disease and the maintenance of the healthy body
   - **R** track: cultural, literary, visual and ethical representations of health and illness
   - **S** track: familial, social, civic and governmental systems that structure and respond to issues of health and disease.

3. **One additional course**, outside the student’s major. Students may choose either a core course or one selected from a list of approved affiliate courses that deal with health issues, but not necessarily as their primary focus. **Only one course that fulfills a student’s graduation requirement for their major can also fulfill a requirement for the Health Studies minor.** For students who are concentrating or minoring in an additional program, only one of the four elective courses for Health Studies can also fulfill a requirement for the concentration or second minor.

4. **A senior capstone seminar** organized around a single theme, which varies each year. Potential themes could be a particular health intervention (e.g., vaccinations), a category of diseases (e.g., epidemics), or a specific population (e.g., Native Americans). Students complete two projects that address the theme: one that is grounded in their own disciplinary perspective and one that requires collaboration with fellow students majoring in other disciplines.

**AFFILIATED PROGRAMS**

4+1 Bioethics Program with the University of Pennsylvania

Study for four years at Haverford, then one year at Penn, and receive a Bachelor of Arts or Bachelor of Science from Haverford and a Master’s in Bioethics (MBE) from Penn’s Bioethics Program in the Perelman School of Medicine.

This 4+1 partnership enables qualified Haverford undergraduates to gain early and expedited admission into a master’s degree offered by the Penn Department of Medical Ethics and Health Policy and to take up to three graduate bioethics courses while still enrolled at Haverford. Students whose GPA is at least 3.5 can apply for this program after completing their sophomore year and before beginning their senior year.

**STUDY ABROAD AND INTERNSHIPS**

Health Studies is distinguished by its investigation of how local conditions of health and disease are shaped by interconnected global forces and processes, such as (im)migration, traveling microbes, war and conflict, and international humanitarian projects. Many students fulfill one or two of their elective requirements for the Health Studies minor while studying abroad. Examples of programs with curricula relevant to Health Studies include:

- AUSTRALIA--University of Melbourne;
- BARBADOS--University of West Indies;
- BOTSWANA--CIEE Gaborone;
- CHILE--Middlebury College;
- DENMARK--DIS Danish Institute for Study Abroad;
- ENGLAND--University College London.

While not a formal requirement for the minor, Health Studies encourages students to take advantage of the many opportunities for enriching their academic work through independent research and/or internships, in both domestic and international settings. Such opportunities will help students face the challenges of integrating data and theory into their hands-on work in medicine and public health, in both clinical and community settings. Haverford students may seek support through Haverford’s Center for Peace and Global Citizenship (CPGC), from the John B. Hurford ’60 Center for the Arts and Humanities (HCAH), or the Koshland Integrated Natural Sciences Center (KINSC).

Health Studies students have taken advantage of a rich array of international internships, including programs in Mexico, Nicaragua, Uganda, South Africa, and Thailand.
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FACULTY
Anne Montgomery
Visiting Assistant Professor of Health Studies

Anna West
Assistant Professor of Health Studies; Director of Health Studies

Affiliated Faculty at Haverford:
Karin Åkerfeldt
Professor of Chemistry

Eli Anders
Visiting Assistant Professor of Writing; Writing Fellow

Richard Ball
Professor of Economics

Laura Been
Assistant Professor of Psychology

Kimberly Benston
President of the College and Francis B. Gummere Professor of English

Julie Becher
Visiting Assistant Professor of Economics

Susan Benston
Visiting Assistant Professor of Writing

Elizabeth Blake
Visiting Assistant Professor of Writing; Writing Fellow

Frances Blase
Provost of the College and Associate Professor of Chemistry

Lynne Butler
Professor of Mathematics and Statistics

Louise Charkoudian (on leave Fall 2017)
Assistant Professor of Chemistry

Rebecca Compton
Professor of Psychology

Robert Fairman
Professor of Biology

Andrew Friedman
Associate Professor of History

Victoria Funari
Hurford Center for the Arts and Humanities (HCAH) and Visual Media Scholar

Elizabeth Gordon
Visiting Assistant Professor of Psychology

Kristin Lindgren
Visiting Assistant Professor of Writing; Director of the Writing Center

Philip Meneely
Professor of Biology

Weiwen Miao
Professor of Mathematics and Statistics

Zolani Ngwane
Associate Professor of Anthropology

Zachary Oberfield (on leave 2017-2018)
Associate Professor of Political Science

Judith Owen
Professor of Biology

Adam Rosenblatt
Visiting Assistant Professor of Peace, Justice and Human Rights

Carol Schilling
Visiting Professor of Independent College Programs

Terry Snyder
Visiting Associate Professor of History and Librarian of the College

Jill Stauffer
Associate Professor of Peace, Justice and Human Rights

Thomas Wadden
Visiting Professor of Psychology

Shu-wen Wang
Assistant Professor of Psychology

Affiliated Faculty at Bryn Mawr:
Dustin Albert
Assistant Professor of Psychology
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Sara Bressi
Associate Professor of Social Work and Social Research

Piper Sledge
Assistant Professor of Sociology

Tamara Davis
Professor of Biology

Victor Donnay
Professor of Mathematics and Co-Director of Environmental Studies Program

Marissa Martino Golden
Associate Professor of Political Science

Erica Graham
Assistant Professor of Mathematics

Karen Greif
Professor of Biology

Carol Hager
Professor of Political Science

Yan Kung
Assistant Professor of Chemistry

Rudy Le Menthéour
Associate Professor of French

Bill Malachowski
Professor of Chemistry

Kalala Ngalamulume
Associate Professor of Africana Studies and History, Co-Director of International Studies, and Co-Director of Health Studies (spring)

Melissa Pashigian
Associate Professor of Anthropology

Laurel Peterson
Assistant Professor of Psychology

Leslie Rescorla
Professor of Psychology

Marc Schulz
Professor of Psychology

Maja Seselj
Assistant Professor of Anthropology

Joshua Shapiro
Assistant Professor of Biology

Cindy Sousa
Assistant Professor of Social Work and Social Research

Elly Truitt
Associate Professor of History

Susan White (on leave Spring 2018)
Professor of Chemistry and Co-Director of Health Studies (fall)

COURSES

HLTH H115/B115 INTRODUCTION TO HEALTH STUDIES
Anna West, Anne Montgomery
The multidisciplinary foundation for the health studies minor. Students will be introduced to theories and methods from the life sciences, social sciences, and humanities and will learn to apply them to problems of health and illness. Topics include epidemiological, public health, and biomedical perspectives on health and disease; social, behavioral, and environmental determinants of health; globalization of health issues; cultural representations of illness; health inequalities, social justice, and the ethics of health as a human right. Crosslisted: Health Studies, Independent College Programs (Offered Spring 2018 at Haverford; HLTH B115 Introduction to Health Studies offered Fall 2017 at Bryn Mawr by Susan White and Anne Montgomery)

HLTH H120 INTRODUCTION TO HEALTH STATISTICS
Staff
Natural Science (NA), Quantitative (QU)
An introduction to statistical reasoning and application for students interested in the health professions. Topics include: study design, hypothesis development, manuscript writing, and quantitative analyses including probability, sampling, hypothesis testing, and regression. Crosslisted: Health Studies, Independent College Programs; Prerequisite(s): Not open to students who have taken MATH 103, MATH 203, PSYC 200, ECON 203, ECON 204 or the equivalent courses at BMC. Students who have placed into MATH 121 or higher should not take this course, but take MATH 203 (Not offered 2017-18)
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HLTH H208 DISABILITY AND SUPERABILITY ON SCREEN: FROM BIOETHICS TO SOCIAL JUSTICE

_Carol Schilling_
Social Science (SO)
Focusing on representations in film, this course examines ethical questions emerging from medical and social responses to disabilities and super-abilities and the consequences of those responses for human culture and for individual lives. (Offered Spring 2018)

HLTH H223 MENTAL AFFLICTION: THE DISEASE OF THOUGHT

_Susan Benston_
Humanities (HU)
Drawing on illness memoirs, literary fiction, case histories, and essays in neuroscience, physics, and philosophy of mind, this course will explore how far the vehicle of language can transport us into turbulent mental landscapes without itself breaking down. The syllabus will feature selections from numerous authors such as Nancy Andreasen, John Barth, Samuel Beckett, Jorge Luis Borges, Robert Coover, Antonio Damasio, Daniel Dennett, Julie Holland, Clarice Lispector, Vladimir Nabokov, Thomas Nagel, Steven Pinker, Fernando Pessoa, Elyn Saks, Lawrence Shainberg, Max Tegmark, and Lu Xun. Crosslisted: Health Studies, Independent College Programs. (Not offered 2017-18)

HLTH H228 SOCIAL EPIDEMIOLOGY

_Anne Montgomery_
Social Science (SO)
This course will provide an introduction to the key social factors that influence the health and well being of populations. Examples of social factors (often referred to as the “social determinants of health”) to be covered include: race/ethnicity, gender, social support, and occupation. This course will focus specifically on understanding the mechanisms by which these factors influence health and how they are measured in epidemiologic research. Crosslisted: Health Studies, Independent College Programs. (Offered Fall 2017 and Spring 2018)

HLTH H233 COMMUNITY ENGAGEMENT AND SOCIAL RESPONSIBILITY

_Anne Montgomery_
Social Science (SO)
Seminar for students to learn about and engage with community placements within the Philadelphia region. Students will analyze community assets and challenges to safeguard and improve their health and well-being. Crosslisted: Health Studies, Independent College Programs; Prerequisite(s): Students will be selected based on instructor evaluation of written applications. (Offered Spring 2018)

HLTH H302 BODIES OF INJUSTICE: HEALTH, ILLNESS AND HEALING IN CONTEXTS OF INEQUALITY

_Carol Schilling_
Social Science (SO)
For students returning from internship experiences who wish to deepen their understanding of social justice, health, and healthcare. The course integrates experiential learning with humanities and social medicine readings on witnessing and representing inequalities, cultural conceptions of health, structural determinants of health, and addressing health inequalities in the United States and other countries. Structural determinants include education, food resources, markets, medical and social services, governments, environments, transportation, cultures, languages, and more. Crosslisted: Health Studies, Independent College Programs. (Offered Fall 2017)

HLTH H304 CRITICAL DISABILITY STUDIES: THEORY AND PRACTICE

_Kristin Lindgren_
Humanities (HU)
An examination of work in critical disability studies across a range of humanistic disciplines and an exploration of how disability theory and engaged community practice inform and shape one another. Includes a semester-long project in partnerships with the Center for Creative Works, a community artspace for artists with intellectual disabilities. Prerequisite(s): Students will be selected based on instructor evaluation of written applications. (Offered Spring 2018)

HLTH H305 THE LOGIC AND POLITICS OF GLOBAL HEALTH

_Anna West_
Social Science (SO)
This course engages critically with changing intervention paradigms in global health from the late colonial period to the present. Topics include colonial and missionary medicine; sanitation and segregation; medicalization of reproduction; eradication campaigns; family planning; labor hierarchies; postcolonial technoscience; medical
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research. Prerequisite(s): HLTH 115 or instructor consent. (Offered Fall 2017)

HLTH H317 HUMAN GENETICS AND EUGENICS
Philip Meneely
Natural Science (NA)
An historical survey of the rise of the eugenics movement in the US after the rediscovery of Mendel in 1900, and what it might teach us at a time when our genomes are becoming a routine experimental and diagnostic reagent.
Prerequisite(s): For 10 students, BIOL 301. For 10 students, a 200 level course in health studies, history, religion, ethics, anthropology, or sociology. (Offered Spring 2018)

HLTH H398 SENIOR SEMINAR IN HEALTH STUDIES
Judith Owen (Fall 2017); Anna West (Spring 2018)
Required culminating seminar, which integrates the three tracks of the Health Studies minor. Students share and critically assess their own and fellow students’ ongoing work to communicate across disciplines and understand the value and interconnectedness of different disciplinary approaches. Students present and defend their semester-long collaborative projects at the end of the course. Prerequisite(s): HLTH 115; students must be in their senior year and be declared Health Studies minors in good standing. (Offered Fall 2017 and Spring 2018)

ANTH H250 MEDICAL ANTHROPOLOGY
Staff
Humanities (HU)
Are our bodies, ourselves lively artifacts? How do social, cultural and political forces shape health, illness and survival as well as understandings and experiences of “the body”? This introductory course in medical anthropology approaches these questions by examining ethnographic studies and cross-comparative analyses. Topics include diverse concepts of disease etiology and healing practice; theories of embodiment and somatization; ethnomedicine, medical pluralism, and (bio)medicalization; structural violence, inequalities, and social suffering; political and moral economies of global health and medical humanitarianism; HIV/AIDS and other infectious diseases; and effects of new medical technologies on how “we” live and die. (Not offered 2017-18)

BIOL H301 ADVANCED GENETIC ANALYSIS
Philip Meneely
Natural Science (NA)
The molecular mechanisms governing the transmission, mutation and expression of genes. Particular emphasis is placed on the use of experimental genetic methods to analyze other areas of biology. Crosslisted: Biology, Health Studies. Prerequisite(s): BIOL H200A and B with a grade of 2.0 or above, or instructor consent. (Offered Fall 2017)

BIOL H308 IMMUNOLOGY
Judith Owen
Natural Science (NA)
This course will provide an introduction to the rapidly expanding discipline of immunology. Students will learn about the molecular and cellular basis of the immune response through the study of the genetics and biochemistry of antigen receptors, the biochemistry of immune cell activation, the cell physiology of the immune system, immune memory, immune tolerance induction and immune-mediated cell death.
Prerequisite(s): BIOL H200A and B with a grade of 2.0 or above, or instructor consent. (Offered Fall 2017)

BIOL H309 MOLECULAR NEUROBIOLOGY
Roshan Jain
Natural Science (NA)
This course will give students the tools to start answering “how/why did I do that?” by exploring the major molecular players and regulators controlling the development, form, function, and flexibility of the nervous system. We will approach neurobiology from an experimental stance, focusing on how the field has come to understand the way genes and molecules can control simple and complex behaviors in model organisms and humans. We will also explore how disrupting these genes, molecules, and processes can lead to neuropsychiatric and neurodegenerative diseases. Prerequisite(s): BIOL H200A and B with a grade of 2.0 or above, or instructor consent. (Offered Spring 2018)

BIOL H310 MOLECULAR MICROBIOLOGY
Jay Lunden
Natural Science (NA)
A study of prokaryotic biology with emphasis on cell structure, gene organization and expression,
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which will incorporate selected readings from the primary literature. Topics include the bacterial and viral cell structure, the genetics of bacteria and bacteriophage, gene regulation, horizontal gene transfer and microbial genomics. The course will be taught via lecture, class presentation and discussion, and workshops. Prerequisite(s): BIOL H200A and B with a grade of 2.0 or above, or instructor consent. (Offered Spring 2018)

BIOL H352 CELLULAR IMMUNOLOGY
Judith Owen

Natural Science (NA)
Topics include description and classification of the cells and tissues of the immune system; cell collaboration in the immune response; transplantation antigens and their role in graft rejection and recognition of virally-infected cells; immune tolerance; lymphokines. There will be student presentations of articles in the original immunological literature, followed by critical discussion. Prerequisite(s): BIOLH300A and B with a grade of 2.0 or above or instructor consent. (Not offered 2017-18)

CHEM H222 ORGANIC BIOLOGICAL CHEMISTRY
Karin Åkerfeldt, Mark Stein

Natural Science (NA)
Survey of organic chemistry reactions in an aqueous environment, highlighting transformations important for understanding the properties and reactivity of biomolecules in the cell, with emphasis on functional groups, acids and bases, chirality, energetics, reaction mechanisms, enzyme inhibitors and drug design. One lab per week required. One recitation per week required. (Offered Fall 2017)

CHEM H357 TOPICS IN BIOORGANIC CHEMISTRY
Mark Hilfiker

Natural Science (NA)
The specific content of the course varies, depending on faculty and student interests. The course will focus on organic chemistry as applied to biological systems and related topics. Prerequisite(s): CHEM 225 or instructor consent. (Offered Fall 2017)

ECON H250 HEALTH ECONOMICS
Julie Becher

Social Science (SO)
This course explores the important issues of health and health care from an economic perspective. Students will consider the roles and perspectives of individuals, providers, insurers and governments, and how their decisions are shaped by different economic, political and ethical motivations. Prerequisite(s): ECON 104, 105 or 106. (Offered Fall 2017)

HIST H223 OLD AGE IN THE MODERN AGE
Terry Snyder

Social Science (SO)
This course provides a survey on the history of aging in the United States from the seventeenth through the twentieth century. The class will examine broad consideration of aging through lenses of historical, community, and care perspectives. It will begin with introductory context of age inventions regarding childhood, adolescence and middle age/mid-life. We will look at shifting theories and attitudes on age. We will examine issues of demographics and poverty among the elderly, as well as health care and social assistance programs. Further investigation on the impact or roles of race, ethnicity and religion will be considered. We will explore the influence of industrialization, retirement, and experience in shaping ideas of age and the lived experience. Finally, we will examine these ideas on aging through a close reading of historical case studies of past and current Philadelphia CCRC’s (Continuing Care and Retirement Communities). (Offered occasionally)

PEAC H201 APPLIED ETHICS OF PEACE, JUSTICE AND HUMAN RIGHTS
Jill Stauffer

Humanities (HU)
This course surveys major legal and ethical theories with a view to helping students understand arguments about peace, justice and human rights and formulate their own creative approaches to ethical problems. Theories will be applied to concrete problems of justice. No prerequisites. (Offered Spring 2018)

PEAC H231 THINKING DIFFERENTLY: THE POLITICS AND PRACTICES OF NEURODIVERSITY
Adam Rosenblatt

Social Science (SO)
Neurodiversity is a growing area of disability/social justice activism. This course explores evolving understandings of autism, depression, and other forms of neurodivergence in the U.S. and the world, triumphs and
challenges of advocacy efforts, and design for inclusion. Prerequisite(s): A 100-level course in PJHR, Health Studies, anthropology, or instructor consent. (Offered Spring 2018)

PEAC H300 ETHICS OF CARE AND INTERDEPENDENCE: SELF, OTHER, WORLD
Adam Rosenblatt
Humanities (HU)
An exploration of care and interdependence as complex and often undervalued facets of ethics, labor, and social justice. Includes theoretical, ethnographic, and policy-oriented readings in feminist philosophy, disability studies, critical education studies, public health, and humanitarianism. (Offered Fall 2017)

PEAC H307 HUMAN RIGHTS AND THE DEAD
Adam Rosenblatt
Humanities (HU)
This course explores the material presence of dead bodies as reminders of the effects of violence, objects of mourning, and problems for those who seek to move forward into a new, post-conflict future. It focuses especially on forensic science as a tool for clarifying the fate of victims, prosecuting perpetrators, and identifying remains on behalf of loved ones, and also on the impact of cultural differences in attitudes towards the dead. Students contribute to an ongoing digital scholarship project, “Atlas of the Dead.” Prerequisite(s): A 200-level course in PJHR, political science, anthropology, or instructor consent. (Typically offered every year)

PSYC H209 ABNORMAL PSYCHOLOGY
Elizabeth Gordon
Social Science (SO)
A review of major clinical and theoretical literature pertaining to the definition, etiology, and treatment of important forms of psychopathology. Crosslisted: Psychology, Health Studies; Prerequisite(s): PSYC 100 or instructor consent. (Offered Spring 2018)

PSYC H217 BEHAVIORAL NEUROSCIENCE
Mary Ellen Kelly
Natural Science (NA)
Interrelations between brain, behavior, and subjective experience. The course introduces students to physiological psychology through consideration of current knowledge about the mechanisms of mind and behavior. Crosslisted: Psychology, Biology; Prerequisite(s): Any one of the following or instructor consent: PSYC 100, PSYC B105, BIOL H123, BIOL H124, BIOL H128, BIOL H129, Psychology AP Score 4. (Offered Fall 2017)

PSYC H242 CULTURAL PSYCHOLOGY
Shu-wen Wang
Social Science (SO)
An examination of cultural variation in psychological processes, covering development, personality, social behavior, neuroscience and genetics, and acculturation and multiculturalism. Prerequisite(s): PSYC 100 or PSYC B105 or Psychology AP Score of 4 or instructor consent. (Offered Fall 2017)

PSYC H245 HEALTH PSYCHOLOGY
Thomas Wadden
Social Science (SO)
Explores psychological processes that influence health, from a socio-structural perspective. Topics include: personality and disease, stress and illness, chronic health conditions, health promotion and disease prevention through behavior change, and the importance of lifestyles and social environment. Crosslisted: Psychology, Health Studies; Prerequisite(s): PSYC 100 or PSYC B105 or Psychology AP Score of 4 or instructor consent. (Offered Fall 2017)

PSYC H318 NEUROBIOLOGY OF DISEASE
Mary Ellen Kelly
Natural Science (NA)
A survey of disorders of the central nervous system, providing both a clinical perspective on the disease and research-based outlook focused on the pathophysiological mechanisms that underlie the disease state. Crosslisted: Psychology, Health Studies; Prerequisite(s): PSYC 217, 260, or Bryn Mawr PSYC 218, or instructor consent. (Typically offered every year)

PSYC H327 OBESITY: PSYCHOLOGY, PHYSIOLOGY, AND HEALTH
Thomas Wadden
Social Science (SO)
An examination of the causes and consequences of obesity at individual and societal levels. Focuses on mechanisms of body weight regulation along with the wide-scale changes in diet, eating habits, and physical activity that have contributed to the obesity epidemic. Crosslisted: Psychology, Health Studies; Prerequisite(s): PSYC
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H100 or PSYC B105 or Psychology AP Score 4, and one topical 200-level Psychology course (i.e., not PSYC H200, B205), or instructor consent.
(Offered Spring 2018)

PSYC H337 STRESS AND COPING
Shu-wen Wang
Social Science (SO)
An examination of theory and research on stress and coping processes, and their links with disease and mental health. Students will also learn and apply stress management techniques. Crosslisted: Psychology, Health Studies; Prerequisite(s): PSYC H100 or PSYC B105 or Psychology AP Score 4, and one topical 200-level Psychology course (i.e., not PSYC H200, B205), or instructor consent.
(Offered Fall 2017)

PSYC H349 ANXIETY DISORDERS AND THEIR TREATMENT
Elizabeth Gordon
Social Science (SO)
This seminar examines in depth the etiology, maintenance, and treatment of mental disorders characterized by extreme and pervasive anxiety, including specific phobias, panic disorder, obsessive compulsive disorder, post-traumatic stress disorder, social anxiety disorder, and generalized anxiety disorder. Prerequisite(s): PSYC 209 (Abnormal Psychology) or instructor consent.
(Offered Fall 2017)

WRPR H118 PORTRAITS OF DISABILITY AND DIFFERENCE
Kristin Lindgren
Rosemarie Garland-Thomson writes that “staring is an interrogative gesture that asks what’s going on and demands the story. The eyes hang on, working to recognize what seems illegible, order what seems unruly, know what seems strange.” In this seminar we will explore visual and literary portraits and self-portraits of bodies marked by difference, bodies that often elicit stares. We will ask: What kinds of stories are told about these bodies? How do memoirs and self-portraits by people with disabilities draw on and challenge traditions of life writing and portraiture? How does this work enlarge cultural and aesthetic views of embodiment, disability, and difference? Open only to first-year students as assigned by the Director of College Writing.
(Offered Fall 2017)

WRPR H176 ARE YOU WHAT YOU EAT?
EATING AND IDENTITY
Elizabeth Blake
Investigates the complex relationship between food and identity; engages food practices that can unite families, consolidate ethnic identity, reinforce class boundaries, and express gender; asks whether food can assert contemporaneity or materialize nostalgia for an idealized agrarian past. Open only to first-year students as assigned by the Director of College Writing.
(Offered Fall 2017)

WRPR H188 EPIDEMICS AND SOCIETY
Eli Anders
An examination of the ways epidemics are shaped by society, culture, and popular representation, using historical sources to explore the politics of disease narratives and how class, race, and identity influence responses to epidemics. Open only to first-year students as assigned by the Director of College Writing.
(Offered Fall 2017)

WRPR H189 HEALTH AND THE CITY
Eli Anders
An examination of cities as sites of public health concern and intervention in modern history. European and American historical sources will illuminate how health concerns have shaped the meanings, experiences, and responses to disparate urban spaces and populations. Open only to first-year students as assigned by the Director of College Writing.
(Offered Spring 2018)