

School of
Human Evolution & Social Change

Undergraduate Studies
in
Global Health

Catalog Year 2008

PREPARE TO MAKE A DIFFERENCE

School of Human Evolution & Social Change¹

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REGENTS' PROFESSOR

CLARK

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ASSOCIATE RESEARCH PROFESSORS

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Associated Academic Units Outside of the School of Human Evolution & Social Change

African and African American Studies

American Indian Policy and Leadership Development Center

ASU Polytechnic (Nutrition, Exercise and Wellness)

ASU West (Social and Behavioral Sciences)

Biodesign/ School of Global Health

Center for Bio-archaeology

Center for Latin American Research

Center for Population Dynamics

Chicana and Chicano Studies

College of Nursing & Healthcare Innovation

Gender and Women's Studies

High Downs School of Human Communication

History

Religious Studies

Sandra Day O'Connor College of Law

School of Global Studies

Sociology

Walter Cronkite School of Journalism and Mass Communication

¹ Last updated 01/09/08

Global Health Description:

The BA in Global Health is an interdisciplinary degree designed for students who seek a broad and flexible set of skills for understanding contemporary health challenges and thinking about how they might best be solved. 'Global' is understood in the Anthropological sense, meaning ways of understanding and addressing disease, health, and wellbeing that can incorporate all cultures, places, and time, and that can integrate knowledge of health's social, historical, biological, and ecological dimensions. The curriculum emphasizes the development of core skills in critical thinking and problem-solving and the importance of direct experience (research, study abroad, service learning, advocacy). The degree cultivates capacities to deal with any complex problem with social components: how to identify the critical issues, ask the right questions, and create solutions that are meaningful and effective.

Career opportunities:

Nationally and internationally, the health field provides enormous and varied career opportunities, and demand for graduates with skills is high and only growing. The major would support the goals of those who plan to pursue careers in health services, whether in government agencies, NGOs, or in private business or industry. The degree also provides those who plan advanced specialist health training, such as in nursing, medicine, dentistry, or pharmacy, with a very broad intellectual base that will enhance the impact of later specialist training. This is because increasingly it is understood (e.g., *Pew Health Professional Consortium* report, *National Commission on Allied Health* report) that the best health professionals will have interdisciplinary perspectives, social and cultural acuity (such as in cross-cultural settings), and team-oriented skills. In Arizona as elsewhere, there is a pressing need for professionals in just about every arena (e.g., public health, education, social services, nutrition, administration, policy, sales, market research, business, government agencies, etc) with appropriate skills to work in cross-cultural settings or with underserved populations (such as migrants, minorities, those living in poverty), and many of these jobs are directly or indirectly related to health. Majors interested in pursuing research or scientific careers continue to graduate school to seek a Masters or Doctorate degree in such fields as Public Health, Anthropology, Sociology, Sustainability, Environmental Studies, Demography, or Biology.

*******THIS GUIDE IS NOT A CONTRACT FOR GRADUATION*******. The emphasis of this guide is to provide an outline of university general studies requirements, the College of Liberal Arts & Sciences requirements and Global Health requirements. Always consult the catalog for exact requirements: www.asu.edu/catalog.

*******THE GENERAL CATALOG FOR YOUR YEAR IS ALWAYS RIGHT*******

Students must complete a **minimum** of 120 credit hours to graduate. Of those hours only 64 can be from a two-year institution (community college). Also, 45 credits must be upper division (300 or 400 level) courses. In addition to ENG 101 & 102, students must complete MAT 119 or higher.

Course work in global health completed at other institutions will be evaluated by the SHESC Undergraduate Advisor. The College of Liberal Arts and Sciences requires that **transfer** students **complete** at least 12 hours of upper-division course work at ASU in the School of their major in order to be eligible for graduation.

In addition to a cumulative GPA of 2.00 or higher, all Global Health students must obtain a minimum grade of "C" in all upper- and lower-division SSH courses and all courses in related fields.

Consultation with the Undergraduate Advisor and a faculty mentor in the School of Human Evolution & Social Change is recommended each semester. The Undergraduate Advisor is located in ANTH 216.

Reminder: *Declaration of Graduation* forms are due in the Fulton Center Suite 110 immediately after students enroll in the 87th hour. The deadline for the Fall semester is October 1st and for the Spring Semester is March 1st. Each student's Declaration of Graduation (DOG) and Degree Audit Report (DARs), or Program of Study (POS), must be reviewed and approved by the SHESC Undergraduate Advisor.

GRADUATION REQUIREMENTS

College of Liberal Arts & Sciences students must satisfy the following to graduate:

- 1) University General Studies Requirements
- 2) College of Liberal Arts & Sciences Requirements
- 3) B.A. in Global Health Major Requirements

1) Meeting the University General Studies Requirement:

A minimum of 35 semester hours plus the First-Year Composition requirement is required. Courses that fulfill the First-Year Composition requirement are ENG 101 & 102; or 105; or 107 & 108 (WAC 101 or 107 is also required in some cases).

The Five General Studies Core Areas: A single course cannot be used to satisfy two core area requirements, even if it is approved for more than one core area.

- Literacy and Critical Inquiry (**L**) – 6 semester hours with at least 3 upper-division credits.
- Mathematical Studies **MA** and **CS** Requirement – 3 semester hours **MA** and at least 3 semester hours **CS**. CLAS majors require a “C” minimum in the MA area.
- Combined **HU** and **SB** Requirement -15 semester hours, 6 semester hours must be taken in one of these two core areas and 9 hours in the other core area; and 3 of the 15 semester hours must upper-division.
- Natural Science-Quantitative (**SQ**) and Natural Science-General (**SG**) - 4 semester hours **SQ** and 4 semester hour **SG** or **SG**.

Awareness Areas: A single course may be used to satisfy one core area and/or a maximum of two awareness area requirements. Students **must complete** courses that satisfy each of the **three awareness areas:** *Cultural Diversity in the United States* (C), *Global Awareness* (G), and *Historical Awareness* (H).

General Studies course lists are available in the ASU General Catalog, the Schedule of Classes and on the web at <https://sec.was.asu.edu/coursedb/genstudies/genstudies.jsp>.

2) Meeting the CLAS College Graduation Requirement:

a. Students pursuing a B.A. must fulfill the second language proficiency requirement. The fourth semester requires a “C” minimum grade. Through the 202 level for most, but for GRK must complete 301 & 302, POR and ROM must complete 314.

b. Students must also complete **MAT 119** or higher.

3) Meeting the School of Human Evolution & Social Change Requirements for a:

B.A. in Global Health

The major consists of a minimum of 39 semester hours. At least **12 credit** hours must be taken in residence at ASU's Tempe Campus and **at least 18** of the 39 hours must be upper-division. Student should take their core courses with the SSH, ASM or ASB prefixes if available. In addition to required courses, students select the remaining electives from the list approved courses. Other elective courses will be evaluated for suitability to count towards the major by the Executive Committee with the assistance of the School of Human Evolution and Social Change's Undergraduate Advising Office.

I. REQUIRED COURSES:

All majors are required to complete a sequence of eight courses.
(24- 37 credits)

- a. Intro Course (3) **
- b. Time Depth Course or Health and Human Biology Course (3-4)*
- c. Poverty and Social Justice Course (3)*
- d. Culture, Society, and Health Course (3)*
- e. Research or Study Abroad Program (3-9)***
- f. Practicum Course (3-9) ***
- g. Capstone Seminar in Global Health (3)**

II. RELATED AREA ELECTIVE COURSES:

(2-15 credits)

The number of elective credits needed may come from the lists of: ***b. Time Depth Courses; c. Poverty and Social Justice courses; d. Health and Human Biology Courses; g. Culture, Society & Health Courses;*** or from the ***Health Programs Courses, Career Development Courses, Quantitative Courses and/or Other Related Areas*** listed later in this booklet. It is also suggested that students take the following classes for their *general* electives: ASM 104; BIO 201; and BIO 202.

I. REQUIRED COURSES (24-37 credits)

a. Introductory Course

SSH 100 Introduction to Global Health (required) *

b. Time Depth Courses or Health and Human Biology Course (choose at least one)

SSH 301 Global History of Health (3) (recommended)

SSH 401 Health and Human Biology (3) (recommended)

OR

ASB 368 Prehistoric/Historic Hunter-Gatherers (3) (SB & H)

ASM 342 Human Biological Variation (4) (SG)

ASM 345 Disease and Human Evolution (3) (recommended)

ASM 394 Intro to Human Behavior Ecology (recommended)

ASM 452 Dental Anthropology (4) (SG)

HPS 331 History of Medicine (3) (H)

SOC 352 Social Change (3) (SB & G & H)

SOC 360 Sociological Psychology (3) (SB)

SOC 433 Applied Demography (3) (SB)

SOC 448 Epidemics and Society (3) (SB & G)

c. Poverty and Social Justice Courses (choose at least one)

SSH 400 Poverty, Social Justice and Global Health (3) (recommended)

OR

ASB 202 Ethnic Relations in the US (3) (SB & H & C)

ASM 348 Social Issues in Human Genetics (3) (SB)

OR

ESS 494/ ASB 494 Urban and Environmental Health (3)

SGS 394: Principles of Economic Development and Globalization (3)

SGS 394: Violence, Conflict and Human Rights (3)

SOC 424 Women and Health (3) (L & SB)

TCL 422 U.S.-Mexico Border Health (3)

TCL 432 Issues in Gender (3)

WST 394 Women and International Health

d. Culture, Society and Health Courses (choose at least one):

SSH 404/ ASB 462 Culture and Health (3) (recommended)

OR

AFS 294 Health Issues in the Black Community

NTR 348 Cultural Aspects of Food (3) (SB & C & G)

SOC 427 Sociology of Health and Illness (3) (L or SB)

SOC 448 Epidemics and Society (3) (SB & G)

TCL 323 Latino Health Issues (3) (SB & C)

TCL 326 Health of Chicanas and Latinas (3)

TCL 401 Health, Medicine and Psychosocial Dynamics (3)

TCL 410 Race, Medicine and the Body, (3) (L)

WST 360 Women as Healers (3) (SB & G)

* SSH 100 (the introductory course) and SSH 405 (the senior capstone course) may not be substituted.

**A maximum of 9 hours of SSH 402 or SSH 403 may be applied to the major.

e. Research or Study Abroad Program (choose at least one)
SSH 403 Cross Cultural Studies in Global Health**

OR

Study Abroad:

- *New Zealand, Adventures in Culture, Health and Environment* (summer)
<http://www.asu.edu/clas/shesc/newzealand/index.html>
- *Ecuador, Andes and Amazon Field School*
<http://andes.asu.edu>
ASB 494 Health, Population and Nutrition of People of the Upper Napo (3)
(recommended)

OR

Research:

There are many research opportunities available with in Arizona. Please check the <http://shesc.asu.edu> for a list of possible research opportunities.

f. Practicum Course (3-9 hours)

SSH 402/ASB 442 Community Partnerships for Global Health (3-9 hrs) **
SSH 499 Individualized Study (with Dr. Hurtado) (recommended) (3)

OR

AFS 494 Health Education and Health Promotion in Black Communities
ASB 494 Health, Population & Nutrition of People of the Upper Napo (Ecuador Study Abroad)
BIO 390 Pre-medical/ Pre-dental Internship (3)
ESS 494/ ASB 494 Urban and Environmental Health (3)
TCL 321 Transborder Community Development and Health (3)
TCL 424 Theory and Practice of Community Health Organizing (3) *Culture, Society, &*

g. Capstone Seminar (required)

SSH 405 Capstone Seminar in Global Health (3)*

II. RELATED AREA ELECTIVES (2-15 credits)

Students can choose the remaining courses from either: **b. Time Depth Courses; c. Poverty and Social Justice courses; d. Health and Human Biology Courses; g. Culture, Society & Health Courses;** or from the **Health Programs Courses, Career Development Courses, Quantitative Courses and/or Other Related Areas** listed below. Students should speak with the advisor and/or a faculty member to discuss their interests and decide which courses would best suite their career goals.

Health Programs Courses

AIS 380 Contemporary Issues of American Indian Nations (3)
COM 110 Elements on Interpersonal Communication (3) (SB)
COM 263 Elements of Intercultural Communication (3) (SB & C & G)

COM 312 Communication, Conflict and Negotiation (3)
COM 319 Persuasion and Social Influence (3) (SB)
COM 371 Cross Cultural Communication and Perspectives (3) (SB & C & G)
HHS 400 Community Based Complementary Health Services (3)
HSM 220 Health Care Organizations (3) (H)

IAS 300 Adult Career Development (3) (L or SB)
 IED 494 Role of Tribal, State, & Federal Government in Indian Education
 MGT 300 Organizational Management and Leadership (3)
 MGT 310 Collaborative Team Skills (3)
 MGT 320 Managing People in Organizations (3)
 PGS 365 Community Psychology (3) (SB)
 PGS 458 Group Dynamics (3)
 PGS 461 Interpersonal Influence (3) (SB)
 POL 464 Border Cities: Action Research (3) (SB & G)
 POS 220 Political Issues and Public Policy (3) (SB)
 POS 325 Public Policy Development (3) (SB)
 POS 465 International Organizations and Law (3) (SB & G)
 SBS 300 Interdisciplinary Approaches of Social and Behavioral Sciences (3) (SB)
 SBS 302 Qualitative Methods (3)
 SBS 461 Program Evaluation and Policy Research (3)
 TWC 301 General Principles of Multimedia Writing (3) (L)
 TWC 443 Proposal Writing (3)
 TWC 451 Copyright and Intellectual Property in the Electronic Age (3)

Career Development Courses

LCS 350 Premedical Professional Seminar
 TWC 403 Writing for Professional Publications (3)

Quantitative Courses

ASM 394 Rules, Games and Society
 ASM 494 Mathematical Epidemiology
 ASM 494 Social Simulation
 BIO 435 Research Techniques in Animal Behavior (3)
 GCU 373 Intro to GIS (4) (SG)
 LSC 415 Biometry (4) (CS)
 PSY 230 Introduction to Statistics (3) (CS)
 PSY 290 Research Methods (4) (L or SG)
 SBS 305 Quantitative Methods (3)
 STP 231 Statistics for Biosciences (3) (CS)
 STP 420 Introduction to Applied Statistics (3) (CS)

Related Area Courses

Poverty and Social Justice Courses:

AFH 300 Precolonial Africa (3)
 AFH 305 The Global History of Transatlantic Trade (3)
 AFH 319 Black Experiences in Latin America (3)
 AFS 210 Intro to Ethnic Studies in the US (3) (C)
 AFS 304 Islands of Globalization Caribbean (3)
 AFS 327 Human Rights in Africa (3)
 AFS 466 (ASB 466) Peoples and Cultures of Africa (3) (SB & G & H)
 ALA 100 Introduction to Environmental Design (3) (HU & H & G)
 ASB 321 Indians of the Southwest (3) ((L or SB) & H & C)
 ASB 342 Mexico-US Borderlands (3) (SB)
 ASB 445 Globalization, Development, and Resistance (3) (SB & G)
 BIO 318 History of Medicine (3) (H)
 ETH 300 Principles of Ethnic Studies (3) (C)
 FMS 480 Globalization, Technology, and Culture (3) (HU & G)
 GCU 102 Introduction to Human Geography (3) (SB & G)
 GCU 253 Introduction to Cultural and Historical Geography (3) (SB & G)
 GCU 323 Geography of Latin America (3) (SB & G)
 GCU 357 Social Geography (3) (SB)
 GCU 423 Geography of South America (3) (SB & G)
 GCU 425 Geography of the Mexican American Borderland (3) ((L or SB) & G)
 HIS 465 Origins of Racism (3) (G & H)
 HST 101 Global History Since 1500 (3) (HU & H & G)
 HST 203 Historical Themes in Latin America (3) (SB & H)
 HST 343 The American Southwest (3) ((L or SB) & H)
 HST 375 Colonial Latin America (3) (SB & H)
 HST 376 Modern Latin America (3) (SB & H)
 HUD 201 Introduction to Housing and Urban Development (3)
 IAS 340 Bioethics (3) ((HU or SB) & C & H)
 IED 460 Yaqui History and Culture (3) ((HU or SB) & C & H)
 PGS 451 Stereotyping, Prejudice and Discrimination (3) (L)
 PHI 120 Introduction to Medical and Bioethics (3) (HU)

POL 460 Politics of Globalization (3) (SB & G)
POL 486 Global Political Economy (3) (SB & G)
POS 160 Global Politics
POS 260 Current Issues in International Politics (3) ((L or SB) & G)
POS 368 Ethics and Human Rights (3)
POS 453 South America (3) (SB & G)
POS 455 Central America and the Caribbean (3) (SB & G)
PUP 190 Sustainable Cities (3) ((HU or SB) & G)
SBS 301 Cultural Diversity (3) ((L or SB) & C)
SBS 450 Topics in Local/Global (3) (SB & G)
SGS 103 Contemporary Global Trends (3) (SB & G)
SOC 270 Racial and Ethnic Relations (3) (SB & C)
SOC 370 Racial and Ethnic Minorities (3)

Health and Human Biology Courses:

BIO 311 Biology and Society (3)
BIO 331 Animal Behavior (3)
BIO 336 Sociobiology (3)
BIO 351 Developmental Anatomy (3)
BIO 431 Genes, Development and Evolution (3) (L)
BIO 446 Principles in Human Genetics (3) (L)
BIO 465 Neurophysiology (3)
KIN 340 Physiology of Exercise (3)
KIN 345 Motor Development Learning (3)
LSC 342 Hormones and Behavior (3)
LSC 345 Organic Evolution (3)
LSC 347 Fundamentals of Genetics (3)
LSC 351 Developmental Anatomy (3)
LSC 360 The Biology of the Human Experience (3)
LSC 380 Medical Parasitology (3)
LSC 422 Introduction to Immunology (3)
PGS 341 Developmental Psychology (3) (SB)
PGS 441 Cognitive Developments (3) (L or SB)
PGS 442 Life Span Development (3)
PGS 446 Social Development (3) (SB)
PGS 452 Applied Social Psychology (3) (L)
PGS 453 Organizational Behavior (S) (SB)
PGS 462 Health Psychology (S)
PGS 465 Psychology of Stress and Coping (3) (L)
PGS 465-W Psychology of Stress and Coping (3) (SB)

PGS 467 Psychology of Magical Beliefs (3) (L)
PGS 471 Psychological Testing (3)
PHI 120 Introduction to Medical and Bioethics (3) (HU)
PSY 320 Learning and Memory (3)
PSY 324 Memory and Cognition (3)
PSY 325 Physiological Psychology (3)
PSY 424 Genetic Psychology (3) (L)
PSY 425 Biological bases of Behavior (3) (L)
PSY 434 Cognitive Psychology (3) (L)
SOC 352 Social Change (3) (SB & G & H)
SOC 360 Sociological Psychology (3) (SB)
SOC 418 Aging and the Life Course (3) (SB)
SOC 427 Sociology of Health and Illness (3) (L or SB)
SOC 457 Social Movements and Social Change (3) (SB & G)

Other Courses:

AFS 494 Health Education and Health Promotion in Black Communities
ASB 211 Women in Other Cultures (3) ((HU or SB) & G)
ASB 311 Principles of Social Anthropology (3) (SB)
ASB 324 Peoples of the Pacific (3) (G)
ASB 325 Peoples of Southeast Asia (3) (G)
ASB 327 Action Anthropology (3)
ASB 353 Death and Dying in Cross-cultural Perspective (3) ((HU or SB) & G)
BIO 394 Bioethics
BIO 415 Biometry (4) (CS)
BIO 494 Current Issues in US Public Health
COM 371 Language, Culture and Communication (3) (SB & C & G)
EXW 442 Physical Activity in Health and Disease (3) (L)
EXW 444 Epidemiology (3)
FAS 370 Family, Ethnic and Cultural Diversity (3) (SB & C)
GCU 344 Geography of Hispanics Americans (3) (SB & C)
GCU 351 Population Geography (3) (SB & G)
GCU 515 Human Migration (3)
GPH 210 Society and Environment (3) (G)
GPH 314 Global Change (3) (HU & G)
HST 302 ST: History of Women in Science and Medicine (3) ((HU or SB) & H)
HST 302 ST: Western Medical Traditions (3) ((HU or SB) & H)
HIS 331 History of Medicine (3)
JMC 445 Science Writing (3)
JUS 320 Community and Social Justice (3) (SB & C)
JUS 321 Wealth Distribution and Poverty (3) (SB & C)

JUS 329 Domestic Violence (3) (SB)
JUS 405 Economic Justice (3) (L or SB) &
G)
JUS 415 Gender and International
Development (3) (L & G)
NTR 351 Nutrition and Health
Communication (3)
NTR 450 Nutrition in the Lifecycle I (3) (SB)
NTR 451 Nutrition in the Lifecycle II (3)
PGS 464 Minority Issues in Psychology:
Mental Health and Drug Abuse (3)

REL 382 Religion, Magic, and Science (3) (L
or HU)
SGS 394 Humanitarian Crisis and
International Intervention
SGS 394: Research Methods
SOC 333 Population (3) (SB)
TCL 327 Health and Migration (3)
WST 460 Women and the Body (3) (SB & C)
WST 477 Women and Violence (3) (SB & C)

DESCRIPTION OF CORE COURSES:

ASB 202 Ethnic Relations in the US (3) (SB & H & C)

Processes of intercultural relations; systems approach to history of U.S. interethnic relations; psychocultural analysis of contemporary U.S. ethnic relations

ASB 368 Prehistoric/Historic Hunter-Gatherers (3) (SB & H)

Studies known hunting and gathering societies with the goal of developing approaches to understanding past hunting and gathering societies.

ASM 342 Human Biological Variation (4) (SG)

Evolutionary interpretations of biological variation in living human populations, with emphasis on anthropological genetics and adaptation. Nutrition and disease and their relation to genetics and behavior. 3 hours lecture, 3 hours lab. **Prerequisites:** ASM 104 and MAT 106 (or equivalent) or instructor approval.

ASM 345 Disease and Human Evolution (3) (recommended)

Interaction of people and pathogens from prehistoric times to the present, with emphasis on disease as an agent of genetic selection. **Prerequisite:** ASM 104 or instructor approval.

ASM 348 Social Issues in Human Genetics (3) (SB)

Moral and social implications of developments in genetic science, particularly as they affect reproduction, medicine, and evolution.

ASM 452 Dental Anthropology (4) (SG)

Human and primate dental morphology, growth, evolution, and genetics. Within- and between-group variation. Dental pathology and behavioral-cultural-dietary factors. 3 hours lecture, 3 hours lab. **Prerequisite:** instructor approval.

BIO 311 Biology and Society (3)

Explores interactions between biological sciences and society, e.g., biomedical, environmental, ethical, historical, legal, philosophical, political, and social issues.

BIO 390 Pre-medical/ Pre-dental Internship (3)

Field placement for students exploring a career in a health profession. Requires classroom sessions and fieldwork.

BIO 431 Genes, Development and Evolution (3) (L)

Contribution of genes, developmental processes, and evolution to pattern of phenotypic variation, including disease.

HPS 331 History of Medicine (3) (H)

Scientific study of the human body, changing theories of disease, evolution of practical opinions on treatment, and the emerging institutionalization of medical practice.

NTR 348 Cultural Aspects of Food (3) (SB & C &G)

Origins, development, and diversity of food preferences and dietary habits; food patterns and attitudes of global populations and U.S. immigrants.

SOC 352 Social Change (3) (SB & G & H)

Patterns of social change, resistance to change, and change-producing agencies and processes.

SOC 360 Sociological Psychology (3) (SB)

Interaction patterns between the sociocultural order and individuals; socialization process; norms, roles, and statuses; collective behavior.

SOC 424 Women and Health (3) (L & SB)

Women as healthcare workers and issues of health, illness, and healthcare for women.

SOC 427 Sociology of Health and Illness (3) (L or SB)

Social aspects of illness and sociological analysis of the healthcare system and its practitioners.

SOC 433 Applied Demography (3) (SB)

Science of population analysis. Covers techniques for measuring fertility, mortality, migration, and population composition.

SOC 448 Epidemics and Society (3) (SB & G)

How epidemics occur; how they are perceived in society; how epidemics affect society.

SSH 100 Introduction to Global Health (3)

Fall.

Current global health crises and challenges, basic tools for describing health and disease, introduction to the ecological, cultural, social, historical, political-economic bases of global health and disease, and comparative health systems.

SSH 301 Global History of Health (3)

Fall

Examines disease and health transitions in the broadest context of human history, from primate ancestors to hunter-gatherers, to transcontinental contact, colonialism, industrialization, and urbanization. Considers such issues as methods for understanding health history, disease as an architect of history, co-evolutionary processes, history of human health care practices, and how long-term perspectives can inform current health challenges and their solution.

SSH 400 Poverty, Social Justice, and Global Health (3)

Spring.

Draws from the perspectives of Anthropology and allied fields to explore a range of critical, social justice and ethical issues related to health disparities, health care, and health research, with a particular focus on vulnerable and special populations (such as minorities, migrants, refugees, those living in poverty). Prerequisite or co-requisite: SSH 100 or ASB 102 or instructor approval.

SSH 401 Health and Human Biology (4)

Spring

Health and human biology considered in the contexts of human evolutionary history, and biological and cultural variation. Includes laboratory-based techniques for assessing health status of individuals and populations, and application of core concepts of human variation, such as selection, life history, adaptation to diverse environments, and bio-cultural evolution, to

understanding differential disease risk and expression associated with such biocultural factors as ethnicity, gender, and age. Includes 3 hour lecture, 3 hour lab. Prerequisite: SSH 100 or ASM 104 or instructor approval.

SSH 402 Community Partnerships for Global Health (3-12)

Selected semesters and summer.

Supervised community-based activities relevant to a global perspective on contemporary US health: may focus on research, assessment, intervention, policy, advocacy, or education.

Addresses community identified issues using appropriate methodologies. Pre-requisite: SSH 400 or instructor approval. May be repeated for up to 12 hours of credit.

SSH 403 Cross-cultural Studies in Global Health (3-12)

Selected semesters and summer.

Direct investigations through study abroad of culture, ecology, and health in international settings, such as health systems, indigenous and multicultural health, traditional health practices and knowledge, population perspectives on health, environmental and ecological perspectives on health and human biology, and challenges of health care delivery. Prerequisite: SSH 100 or instructor approval. May be repeated for up to 12 hours of credit.

SSH 404 Culture and Health (3) [taught previously as ASB 462]

Fall

Explores the role of culture in health from a comparative perspective, including indigenous and pluralistic systems of illness and curing. Focus is on the United States. SSH 100 or ASB 102 or instructor approval.

SSH 405 Capstone Seminar in Global Health (3)

Spring.

Students create health solutions, integrating theoretical, methodological, ethical, and experiential learning related to the global health major. Students are encouraged to produce a project that incorporates learning from any other degree(s) majors or minors in design of a capstone project. Pre-requisite or co-requisites: SSH 400, 401, 402, 403, and 404, or instructor approval.

TCL 321 Transborder Community Development and Health (3)

Emphasizes core concepts and practices relevant to regional community development and health, including demographic health indicators, individual, and community models.

TCL 323 Latino Health Issues (3) (SB & C)

Health issues among Chicanos and other U.S. Latinos; interplay among political economy, health, family, culture, and community.

TCL 422 U.S.-Mexico Border Health (3)

Focuses on identifying health issues affecting Latino/Mexican families in the U.S.-Mexico borderlands using basic epidemiological techniques to analyze regional data.

TCL 424 Theory and Practice of Community Health Organizing (3)

Foundations of methodology of community mapping and establishment of community diagnosis, media literacy and advocacy applications for community-based public health.

WST 360 Women as Healers (3) (SB & G)

Examines the role of women as caregivers, healers, physicians, midwives, and nurses in different cultures and historical periods.