

Global Health Major Advising Checklist

I. Co-Major: _____

II. 3 Core Courses

GLHLTH 101 Fundamentals of Global Health

Ethics (one of the following). Must be taken before Experiential Learning Activity

GLHLTH 210/ PUBPOL 330 **GLHLTH 373S** **GLHLTH 341**

Research Methods (Recommended to take after Statistics)

GLHLTH 371/PSY 309

III. 3 Foundation Courses (one course from three of the four categories)

See next page for list of approved courses.

Global Health Humanities. Course # _____ Title: _____ Term: _____

Global Health Systems & Policy. Course # _____ Title: _____ Term: _____

Natural Science in Global Health. Course # _____ Title: _____ Term: _____

Social Determinants of Global Health. Course # _____ Title: _____ Term: _____

IV. 1 Statistics Course selected from the following:

Course listed or cross-listed in the Department of Statistical Science including STAT 30. Course # _____

BIOLOGY 204/304 BME 244 ECON 208D MATH 230 Probability PSY 201 SOCIOL 333

V. 1 Experiential Learning Activity (ELA) selected from the following: (Global Health Ethics Course and Pre-approval Required)

DGHI Student Research Training (SRT) Program

DukeEngage

Bass Connections

Internship

Faculty-Mentored Independent Research Project

Other

VI. 3 Focused Study Courses selected from one of the following themes. (Declare by April 15 in junior year)

See next page for list of approved courses.

Cardiovascular Disease and Obesity

Emerging Infectious Diseases

Global Cancer

Global Environmental Health

Global Mental Health

Health systems Strengthening & Innovation

Maternal and Child Health

Self-Proposed. Theme Title: _____

Course# _____ Title: _____ Term: _____

Course# _____ Title: _____ Term: _____

Course# _____ Title: _____ Term: _____

VII. Senior Capstone Seminar GLHLTH 499 (Prerequisites of Core Courses and ELA)

Fall

Spring

FOUNDATION COURSES

Global Health Humanities

CULANTH 424/**GLHLTH 321**/ICS 424 Medical Anthropology
GLHLTH 220S/CULANTH 218S Anthropology & Global Health
GLHLTH 302/ICS 295 Narratives of Living with HIV/AIDS
GLHLTH 323/ROMST 220 Trauma & Global Mental Health, Haiti
HISTORY 402/**GLHLTH 402** History of Global Health

Global Health Systems & Policy

GLHLTH 303 Global Health Systems & Policy
GLHLTH 306/PUBPOL 324 Global Health Policy
PUBPOL 165/SCISOC 165 Introduction to US Health Care System

Natural Science in Global Health

EVANTH 285D/**GLHLTH 304D** Human Health in Evolutionary Perspective
EVANTH 385D/**GLHLTH 315D** Primate Disease Ecology and GH
BIOLOGY 153/ENVIRON 153 Ecosystem Health and Human Well-Being
BIOLOGY 154/ICS 103/**GLHLTH 154** AIDS and Other Emerging Diseases

Social Determinants of Global Health

GLHLTH 305 Global Health: Social Determinants
GLHLTH 212/SOCIO 212 Gender and Global Health
HISTORY 369/SCISOC 369 History of Public Health in America
SOCIO 361/**GLHLTH 340** Social Determinants of US Health Disparities

FOCUSED STUDY PRE-APPROVED COURSES

Cardiovascular Disease and Obesity

CULANTH 309S/ **GLHLTH 320S** Food and the Body
DOCST 344S/CULANTH 258S Our Culinary Cultures
EVANTH 355 Food for Thought: The Biology of Nutrition
GLHLTH 362 Introduction to Epidemiology: Focus on Global Health
GLHLTH 641 Non-Communicable Diseases
GLHLTH 670 Global Nutrition
HISTORY 371/SCISOC 371 Feast and Famine: Food in Global History
PSY 205 Health Psychology and Behavior Change
PSY 211/**GLHLTH 261**/ICS 211 Psychology of Health Behavior Change
WOMENST 275/**GLHLTH 225**/ENVIRON 209 Food, Farming and Feminism

Emerging Infectious Diseases

AMES 409S/ICS 404S/VMS 238S/AMI 215S Discourse of Disease and Infection
BIOLOGY 365 Physiology, Ecology, and Evolution of Infectious Disease
BIOLOGY 212L General Microbiology
GLHLTH 362 Introduction to Epidemiology: Focus on Global Health
IMMUNOL 544/ BIOLOGY 515 Principles of Immunology
MGM 552 Virology
MGM 582 Microbial Pathogenesis
PUBPOL 580S/**GLHLTH 533S**/ENVIRON 543S/ICS 580S Water, Cooperation and Conflict

Global Cancer

BIOLOGY 219 Molecular Genetics and Genomics
BIOLOGY 420 Cancer Genetics
BIOLOGY 452S Genes and Development
COMPSCI 260 Introduction to Computational Genomics
CULANTH 341 Life and Death: Global Perspectives
EVANTH 355 Food for Thought: The Biology of Nutrition
GLHLTH 362 Introduction to Epidemiology: Focus on Global Health
GLHLTH 510S/SCISOC 508S Genetics for Global Health
GLHLTH 641 Non-Communicable Diseases
PSY 211/**GLHLTH 261**/ICS 211 Psychology of Health Behavior Change
SOCIO 263 Aging and Health

Global Environmental Health

BIOLOGY 262/ENVIRON 274 People, Plants and Pollution: Introduction to Urban Environments

Global Environmental Health (Continued)

BIOLOGY 263 Biological Responses to Climate Change
CULANTH 395AS/**GLHLTH 383AS**/POLSCI 214AS Environment, Health and Development in China
ENVIRON 360 Environmental Chemistry and Toxicology
ENVIRON 501 Environmental Toxicology
ENVIRON 537 Environmental Health
ENVIRON 538/**GLHLTH 538**/PUBPOL 582 Global Environmental Health: Economics and Policy
GLHLTH 362 Introduction to Epidemiology: Focus on Global Health
PUBPOL 580S/**GLHLTH 533S**/ENVIRON 543S/ICS 580S Water, Cooperation and Conflict

Global Mental Health

BIOLOGY 421/NEUROSCI 421S/PSY 477S Biology of Nervous System Diseases
CULANTH 424/**GLHLTH 321**/ICS 424 Medical Anthropology
GLHLTH 362 Introduction to Epidemiology: Focus on Global Health
GLHLTH 363/PSY 323S/CULANTH 323S Fundamentals of Global Mental Health
GLHLTH 660/PSY 611/CULANTH 611 Global Mental Health
GLHLTH 641 Non-Communicable Diseases
NEUROSCI 380L/PSY 375 Functional Anatomy of the Human Brain
PHARM 360/PSY 274/NEUROSCI 360 Drugs, Brain and Behavior
PSY 205 Health Psychology and Behavior Change
PSY 206 Alcohol: Brain, Individual, and Society
PSY 211/**GLHLTH 261**/ICS 211 Psychology of Health Behavior Change
PSY 276/NEUROSCI 211D Brain and Behavior
PSY 273/NEUROSCI 363 Behavior and Neurochemistry
PSY 306 Research Methods Clinical Psychology
PSY 410S Community-Based Interventions

Health Systems Strengthening & Innovation

AAAS 312/PUBPOL 333/CULANTH 312 War and Public Health in Africa
BME 462L Design for the Developing World
CEE 315 Engineering Sustainable Design and the Global Community
ECON 246/**GLHLTH 332** GH Supply, Organization, and Financing
ECON 334/PUBPOL 331 Health Economics
ECON 390 Economics of Global Health
EGR 261/PUBPOL 277/ENVIRON 262 Global Disasters: Reasons, Response and Recovery

Health Systems Strengthening & Innovation (Continued)

GLHLTH 351/ICS 296 GH and International Development in the Nonprofit Sector

GLHLTH 363/CULANTH 323/PSY 323 Fundamentals of Global Mental Health

PUBPOL 642S/**GLHLTH 642S** Designing Innovation for Global Health: From Philanthropy to People

SPANISH 306/**GLHLTH 326**/LSGS 306 Health, Culture and the Latino Community

Maternal and Child Health

AMES 409S/ICS 404S/VMS 238S/AMI 215S Discourse of Disease

Maternal and Child Health (Continued)

CULANTH 271/ICS 203/WOMENST 217 Gender and Culture

GLHLTH 220S/CULANTH 218S Anthropology and Global Health

GLHLTH 212/SOCIOLOG 212 Gender and Global Health

GLHLTH 362 Introduction to Epidemiology: Focus on Global Health

GLHLTH 571 Introduction to Maternal and Child Health

PSY 207 Child Clinical Psychology

PSY 220 The Psychology of Gender

SPANISH 306/LSGS 306 Health, Culture and the Latino Community

WOMENST 275/**GLHLTH 225**/ENVIRON 209 Food, Farming and Feminism

WOMENST 401/LIT 430/PUBPOL 315 Gender and the Law

Experiential Learning Experience General Requirements

Prerequisite: Global Health Ethics and pre-approval.

Timing: project must take place after declaring the global health major and before spring semester of senior year

Time Commitment: eight-week full-time or 320-hour

Location: international or domestic experiences qualify

Pre and post-activity workshops

Students can fulfill their Experiential Learning requirement for the Global Health co-major through a variety of activities:

DGHI Student Research Training (SRT) Program: All SRT Program projects are pre-approved for the global health major experiential learning requirement.

Bass Connections: Note that not all Bass Connections projects fulfill the 8-week or 320-hour time commitment requirement.

DukeEngage: Group and Independent DukeEngage projects require preapproval.

Internships with a global health program, policy or research lab.

Faculty-mentored Independent Research Projects Field- or lab-based research mentored by a DGHI faculty member or faculty affiliate.

ELA Forms:

Pre-Approval Form Due April 1 – Student describes the proposed activity and its relation to global health.

Evaluation Form Due early September– Supervisor/preceptor/mentor evaluates student's engagement in the experiential learning activity.

Post-Experience report form mid-September – Student summarizes the experience and reflects upon its connection to student's academic study and the greater global health context.

Focused Study Guidelines

- Submit a 500 word essay explaining the proposed sequence through the FOCUSED STUDY APPROVAL FORM by April 15 of junior year.
- Essay should describe the proposed theme, how each course supports the theme, and how this theme is relevant to the student's long-term goals.
- Self-proposed themes may explore a range of topics including but not limited to culture, human rights, language, and applied methods.
- Courses fulfilling the Core Foundations requirement may not be used to fulfill the Focus Study requirement.
- Only one research independent study may be used to complete the Focus Study requirement, if approved by the DUS.
- Non-research independent studies do not count toward the major.