

Global Health Technologies Minor Requirements Check List [AY16-17]

Student's Name (print): _____

Email address: _____ Cell phone: _____

Academic Level: Freshman Sophomore Junior Senior

Check if you plan to graduate next semester: Expected Graduation: Fall Spring Yr _____

Major Area (check one): Engineering or Science Humanities, Public Policy, Social Sciences

Major: _____

The curriculum for a minor in Global Health Technologies requires 19 credit hours. Please note that it is the responsibility of the student to ensure they satisfy their general university and major degree requirements.

Fill out the appropriate sections below prior to meeting with the minor advisor:

Course	Semester Offered	Credit Hours	Course Description	Note	Semester Taken (or planned)
GLHT 201	Fall	3	Introduction to Global Health	±	
GLHT 360	Spring	3	Appropriate Design for Global Health	¥	
PSYC 370 -or- SOC 381 -or- ANTH 381 -or- GLHT 392 -or- SOC 345 -or- GLHT 464 -or- GLHT 464	Fall Fall Fall Fall	3 3 3 3	Introduction to Human Factors & Ergonomics -or- Research Methods -or- Medical Anthropology -or- Needs Finding and Development in Bioengineering -or- Medical Sociology -or- Social Entrepreneurship -or- Sustainable Water Purification for the Developing World	** ** ** ** ** ** ** ** ** ** **	
GLHT 451	Fall	2-3	Global Health Design Challenges I	€	
GLHT 452	Spring	2-3	Global Health Design Challenges II	€	
Elective 1		3	Science /Engineering elective:	*	
Elective 2		3	Humanities / Social Science elective:	*	

± GLHT 201 was formerly listed as BIOE / GLHT 301 and BIOE362 / GLHT 362, thus these courses are to be considered equivalent when assessing completion of minor course requirements

¥ GLHT 360 is cross listed as BIOE 360 and was formerly listed as BIOE 260 / GLHT 260; these courses are to be considered equivalent when assessing completion of minor course requirements. To enroll in GLHT 360 the GLHT minor must be declared.

€ Bioengineering majors must alternatively enroll in BIOE451 & BIOE452 and complete a project with a global health focus. For completion of GLHT minor requirements only 2 credit hours is necessary for each GLHT451 and GLHT452.

* The list of approved electives is provided on back.

** May count toward the GLHT minor Humanities/Social Science elective requirement if not being completed for core course credit.

Advisor Comments: _____

Student's Signature

Date

Advisor's Signature

Date

Science / Engineering Elective Courses (3hrs is required from the following list):

- BIOC318 Lab Module in Microbiology (1 credit course)
 - BIOC331: Biology of Infectious Disease
 - BIOC372: Immunology
 - BIOC424: Microbiology & Biotechnology
 - BIOC447: Experimental Biology & the Future of Medicine
 - BIOC450: Viruses & Infectious Diseases
 - BIOC460: Cancer biology
 - BIOE498: Fundamentals & Applications of Medical Microdevices
 - CEVE302: Sustainable Design
 - CHEM442: Medicinal Chemistry I
 - CHEM443: Medicinal Chemistry II
 - ELEC 446: Mobile Device Applications Project (**if pursuing a GLHT project*)
 - STAT280: Elementary Applied Statistics
 - STAT305: Intro to Statistics for Biosciences
 - GLHT400: Global Health Technology Independent Study (1-3 credit course)
- *Note: Independent studies in other majors can be counted toward your elective requirements, but topic must be related to global health and approved in advance by your minor advisor*
- GLHT401: GLHT Research Reporting (1 credit course)
 - GLHT 510 Seminar in Tropical Medicine (1 credit course)

Humanities / Social Science Elective Courses (3hrs is required from the following list):

- ANTH366: Science, Local and Global
- ANTH381: Medical Anthropology
- ANTH443: Anthropology of Race, Ethnicity and Health
- BUSI/GLHT 464: Social Entrepreneurship
- ECON450: Economic Development: Intro
- ECON460: International Development
- ECON481: Health Economics
- ENGL272: Literature and Medicine
- ENGL386: Medical Media Arts Lab
- ENST313: Sustainable Design
- FSEM155: The Invention of Africa
- HEAL222: Principles of Public & Community Health
- HEAL313: Foundations of Health Promotion
- HEAL407: Epidemiology
- HEAL422: Theory & Models of Health Behavior
- HEAL460: Planning & Evaluation of Health Promotion & Education
- HEAL498: Special Topics in Health Sciences
- HIST231: Introduction to African History
- HIST232: Introduction to African History (1-3 h credit)
- HIST455: History of Human Rights (1-3 h credit)
- PHIL314: The Philosophy of Medicine (1-3 h credit)
- PHIL336: Medical Ethics (1-3 h credit)
- POST430: Shaping of Health Policy (1-3 h credit)
- PSYC345: Health Psychology
- PSYC370: Introduction to Human Factors and Ergonomics
- PSYC409: Methods in Human-Computer Interaction
- RELI424: Religion and Politics in Africa
- SOCI280: Poverty, Justice & Human Capabilities
- SOCI345: Medical Sociology
- SOCI372: Human Development in Global & Local Communities
- SOCI372: Human Development in Global & Local Communities
- SOCI381: Research Methods
- SOCI406: Basic Demographic Techniques
- SOC465: Gender & Health
- SPAN307: Language & Culture of Medicine and Healthcare
- SWGS322: Human Development in Global & Local Communities