

## Global Health Technologies Minor Requirements Check List [AY18-19]

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-	Fall	3	Introduction to Human Factors & Ergonomics -or-	**	
SOCI 381 -or-	Fall	3	Research Methods -or-	**	
GLHT 392 -or-	Fall	3	Needs Finding and Development in Bioengineering -or-	**	
ANTH 381 -or-	Spring	3	Medical Anthropology -or-		
SOCI 345 -or-	Spring	3	Medical Sociology -or-	**	
GLHT 464 -or-	Spring	3	Social Entrepreneurship -or-	**	
GLHT 314	Spring	3	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 360 is cross listed as BIOE 360; 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 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
- CEVE302: Sustainable Design
- 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)
- GLHT448: Technology Commercialization in Developing Countries for Engineering
- GLHT510 Seminar in Tropical Medicine (1 credit course)

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

- ANTH343: New Religious Movements in Africa
- ANTH443: Anthropology of Race, Ethnicity and Health
- ANTH446: Advanced Topics in Biomedical Anthropology
- ANTH366: Science, Local and Global
- ANTH381: Medical Anthropology
- BUSI/GLHT454: Social Entrepreneurship
- ECON460: International Development
- ECON481: Health Economics
- ECON484: Public Economics
- ENGL272: Literature and Medicine
- ENGL386: Medical Media Arts Lab
- ENST313: Sustainable Design
- HEAL222: Principles of Public & Community Health
- HEAL313: Foundations of Health Promotion
- HEAL350 : Understanding Cancer
- HEAL375: The Built Environment and Public Health
- HEAL380: Disparities in Health in America
- HEAL407: Epidemiology
- HEAL422: Theory & Models of Health Behavior
- HEAL460: Planning & Evaluation of Health Promotion & Education
- HIST222: History of Early Africa
- HIST223: History of Modern Africa
- PHIL314: The Philosophy of Medicine
- PHIL336: Medical Ethics (1-3 h credit)
- PHIL315: Ethics, Medicine, and Public Policy
- POLI329: Health Policy
- PSYC345: Health Psychology
- PSYC370: Introduction to Human Factors and Ergonomics
- PSYC409: Methods in Human-Computer Interaction
- RELI424: Religion and Politics in Africa
- SOCI371: Poverty, Justice & Human Capabilities
- SOCI345: Medical Sociology
- SOCI377: Health Disparities in the United States
- SOCI381: Research Methods
- SOCI 453 – Race, Migration, and Health
- SOCI406: Basic Demographic Techniques
- SOCI453: Race, Migration, and Health
- SOCI465: Gender & Health
- SWGS273: Medicine and the Media