Global Health Technologies Minor Requirements Check List [AY09-10]

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 check and make sure to satisfy general university requirements and the requirement of your particular Major Degree.

Fill out the appropriate section below prior to meeting with the minor advisor.

Engineering or Science Students:

Course	Semester Offered	Hours	Course Description	Semester Taken (or planned)
GLHT 362 / BIOE 362	Fall	3	Bioengineering for Global Health Environments	
GLHT 260 / BIOE 260	Spring	3	Appropriate Design for Global Health	
GLHT 361 / BIOE 361	Spring	3	Metabolic Engineering for Global Health Environments	
GLHT 461 / BIOE 461	Fall	2	Global Health Design Challenges I	
GLHT 462 / BIOE 462	Spring	2	Global Health Design Challenges II	
Elective 1 *		3		
Elective 2 *		3		

Humanities, Public Policy, Social Sciences Students:

Course	Semester Offered	Hours	Course Description	Semester Taken (or planned)
GLHT 301 / BIOE 301	Fall	3	Bioengineering & World Health	
GLHT 260 / BIOE 260	Spring	3	Appropriate Design for Global Health	
GLHT 122 / BIOS 122 **	Fall	3	Fundamental Concepts in Biology	
GLHT 461 / BIOE 461	Fall	2	Global Health Design Challenges I	
GLHT 462 / BIOE 462	Spring	2	Global Health Design Challenges II	
Elective 1 *		3		
Elective 2 *		3		

** The list of approved electives is provided on back.*
*** If BIOS201 has been taken, an additional approved elective can be completed in lieu of BIOS122*

Comments: _____

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_____ _____

Student's Signature Date Advisor's Signature Date

Elective Courses *(six credit hours are required from the following list)***:**

- ANTH312: African Pre-History
- ANTH381: Medical Anthropology
- ANTH298: Biotechnology, 1900 to now
- BIOS331: Biology of Infectious Disease
- BIOS423: Immunobiology
- BIOS588: Advanced Cell Biology
- CEVE314: Sustainable Water Purification for the Developing World *(1 credit hour)*
- CEVE434: Fate and Transport of Contaminants in the Environment
- CHEM533: Nanoscience and Nanotechnology
- ECON450: World Economics & Social Development
- ECON481: Health Economics
- ENGI307: Communication in Traditionally Structured Societies
- ENGL272: Literature and Medicine
- ENGL273: Medicine and Media *(formerly ENGL488)*
- ENST314: Environmental Health
- GLHT411: Integrated Approaches to Sustainable Development *(2credit hours)*
- GLHT448: Technology Commercialization in Developing Countries for Engineers
- GLHT400: Global Health Technology Independent Study *(1-3credit hours)*

  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
- HART396: Representation, Healing, and the Body
- 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
- HEAL485: Seminar on International Health Problems
- HEAL498: Disparities in Health
- HIST328: Poverty & Social Justice in Latin America
- HIST232: The Making of Modern Africa
- HIST455: History of Human Rights
- HIST481: Health & Welfare During Industrialization
- PHIL315: Ethics, Medicine, and Public Policy
- PHIL336: Medical Ethics
- POLI329: Health Policy
- PSYC445: Beliefs & Health
- PSYC409: Methods in Human-Computer Interaction
- PSYC370: Introduction to Human Factors and Ergonomics
- PSYC480: Medical Human Factors
- RELI423: African Myths & Rituals
- SOCI345: Medical Sociology
- SOCI399: Immigration & Public Health
- SOCI460: Inequality & Health across the Life Course
- SOSC398: Pharmaceutical Politics & Policy
- SOSC330: Healthcare Reform in the 50 States
- SOSC420: Healthcare - Competition & Managed Care
- SOSC430: Shaping of Health Policy in the US
- SPAN307: Language & Culture of Medicine and Healthcare
- STAT100: Data, Models, and Reality: An Intro to the Scientific Method
- STAT305: Intro to Statistics for Biosciences
- WGST522: Feminist Economics