The curriculum for a minor in Global Health Technologies requires 21 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester Offered</th>
<th>Credit Hours</th>
<th>Course Description</th>
<th>Note</th>
<th>Semester Taken (or planned)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLHT 201</td>
<td>Fall</td>
<td>3</td>
<td>Introduction to Global Health</td>
<td></td>
<td></td>
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<tr>
<td>GLHT 360</td>
<td>Spring</td>
<td>3</td>
<td>Appropriate Design for Global Health</td>
<td>¥</td>
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<tr>
<td>PSYC 370</td>
<td>-or-</td>
<td>3</td>
<td>Introduction to Human Factors &amp; Ergonomics</td>
<td>**</td>
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<tr>
<td>SOCI 381</td>
<td>Fall</td>
<td>3</td>
<td>Research Methods</td>
<td></td>
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<tr>
<td>GLHT 392</td>
<td>-or-</td>
<td>3</td>
<td>Needs Finding and Development in Bioengineering</td>
<td>***</td>
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</tr>
<tr>
<td>ANTH 381</td>
<td>Spring</td>
<td>3</td>
<td>Medical Anthropology</td>
<td></td>
<td></td>
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<tr>
<td>SOCI 345</td>
<td>-or-</td>
<td>3</td>
<td>Medical Sociology</td>
<td></td>
<td></td>
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<tr>
<td>GLHT 464</td>
<td>-or-</td>
<td>3</td>
<td>Social Entrepreneurship</td>
<td>**</td>
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<tr>
<td>GLHT 314</td>
<td>Spring</td>
<td>3</td>
<td>Sustainable Water Purification for the Developing World</td>
<td>***</td>
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<tr>
<td>GLHT 451</td>
<td>Fall</td>
<td>3</td>
<td>Global Health Design Challenges I</td>
<td></td>
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<tr>
<td>GLHT 452</td>
<td>Spring</td>
<td>3</td>
<td>Global Health Design Challenges II</td>
<td></td>
<td>€</td>
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<tr>
<td>Elective 1</td>
<td></td>
<td>3</td>
<td>Science /Engineering elective:</td>
<td></td>
<td>*</td>
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<tr>
<td>Elective 2</td>
<td></td>
<td>3</td>
<td>Humanities / Social Science elective:</td>
<td></td>
<td>*</td>
</tr>
</tbody>
</table>

¥ 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.

*** May count toward the Science/Engineering elective requirement if not being completed for core course credit.

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

- BIOC 318: Lab Module in Microbiology
  (1 credit course)
- BIOC 331: Biology of Infectious Disease
- BIOC 372: Immunology
- BIOC 424: Microbiology & Biotechnology
- BIOC 447: Experimental Biology & the Future of Medicine
- BIOC 450: Viruses & Infectious Diseases
- BIOC 460: Cancer biology
- CEVE/ENGI 302: Sustainable Design
- CEVE/GLHT 314, BIOE 365: Sustainable Water Purification for the Developing World
- ELEC/COMP 446: Mobile Device Applications Project (*if pursuing a GLHT project)
- STAT 280: Elementary Applied Statistics
- STAT 305: Intro to Statistics for Biosciences
- GLHT 400: 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

- GLHT 401: GLHT Research Reporting
  (1 credit course)
- GLHT 448: Technology Commercialization in Developing Countries for Engineering
- GLHT/BIOE 449: Troubleshooting Workshop for Clinically Relevant Biomedical Equipment
  (1 credit course)
- GLHT/BIOE 510 Seminar in Tropical Medicine
  (1 credit course)

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

- ANTH 343: New Religious Movements in Africa
- ANTH 366: Science, Local and Global
- ANTH 381: Medical Anthropology
- ANTH 443: Anthropology of Race, Ethnicity and Health
- ANTH 446: Advanced Topics in Biomedical Anthropology
- BUSI/GLHT 464: Social Entrepreneurship
- ECON 450: Economic Development
- ECON 460: International Development
- ECON 481: Health Economics
- ECON 484: Public Economics
- ENGL 272: Literature and Medicine
- ENGL/SWGS 273: Medicine and the Media
- ENGL 386: Medical Media Arts Lab
- ENST 313: Sustainable Design
- ENST 315: Environmental Health
- HEAL 222: Principles of Public & Community Health
- HEAL 313: Foundations of Health Promotion
- HEAL 350: Understanding Cancer
- HEAL 375: The Built Environment and Public Health
- HEAL 380: Disparities in Health in America
- HEAL 407: Epidemiology
- HEAL 422: Theory & Models of Health Behavior
- HEAL 460: 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
- POLI/LEAD 260: Advocating for Ideas to Change the World
- POLI 329: Health Policy
- PSYC 345: Health Psychology
- PSYC 370: Introduction to Human Factors and Ergonomics
- PSYC 409: Methods in Human-Computer Interaction
- PSYC 480: Advanced Topics
  * Note: Topic must be related to global health and approved in advance by your minor advisor
- RELI 424: Religion and Politics in Africa
- SOCI 313: Demography
- SOCI 345: Medical Sociology
- SOCI 371: Poverty, Justice & Human Capabilities
- SOCI 377: Health Disparities in the United States
- SOCI 381: Research Methods
- SOCI 406: Basic Demographic Techniques
- SOCI 453: Race, Migration, and Health
- SOCI 465: Gender & Health