

## PRE-APPROVED GLOBAL HEALTH ELECTIVES, AS OF MARCH 2023

These courses, taught by DGHI faculty members or affiliates, are listed below. **These courses may be offered in the Fall, Spring or alternate years. There is no guarantee that a course will be offered each year. The Fall/Spring column refers to the semester in which the course is typically offered.**

To find out which courses will be definitively offered in a particular term, please consult DukeHub when Shopping Carts open. Course descriptions may be found in the [Graduate School Bulletin](#).

Students may petition to have courses **not** listed below count as MSGH electives. The petition must include a concise academic justification for the course, demonstrating the ability to connect it to global health, along with a copy of the syllabus. All petitions must be submitted via an online form at <http://bit.ly/2wPe5FO>. Petitions will be reviewed by the Director of Graduate Studies.

Students often elect to obtain certificates concurrently with their GH coursework. For more detailed information about the certificate, including the application process and important deadlines please contact the individual certificates below. Please review the Certificates document in Sakai for more information.

Certificates	
<a href="#">Innovation &amp; Entrepreneurship Certificate</a>	I&E
<a href="#">International Development Policy Certificate</a>	IDP

*This is not a comprehensive list of certificate programs at Duke.*

*The following elective lists are subject to change. The certificate column indicates those courses which may be counted toward the certificate **and** global health.*

<b>Global Health Electives:</b> <i>Any course with a GLHLTH prefix (3 credits) may be counted as a GLHLTH elective.</i> <i>~GLHLTH 795T or 796T must be petitioned.</i>					
Department	Course #	Title	Methods	Typically Offered	Certificate
GLHLTH	531	Cost-Benefit Analysis for Health & Environmental Policy	✓	Spring	
GLHLTH	533S	Water, Cooperation, & Conflict		Fall	
GLHLTH	562	Data Science and Data Visualization with R	✓	Spring	
GLHLTH	570S	mHealth in LMICs	✓	Spring	
GLHLTH	571	Introduction to Global Maternal & Child Health		Spring	
GLHLTH	635	Critical Readings in Environmental Epidemiology	✓	Fall	
GLHLTH	637S	Population & Environmental Dynamics & Human Health		Spring	
GLHLTH	641	Non-Communicable Diseases		Fall	
GLHLTH	660	Global Mental Health		Spring	

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GLHLTH	670	Global Nutrition		Fall	
GLHLTH	673S	Global Surgical Care	✓	Fall	
GLHLTH	710	Intermediate Epidemiology	✓	Fall	
GLHLTH	751	Developing Implementation/Operational Research for Improving Health Interventions	✓	Spring	
GLHLTH	752	Grant Writing in Global Health		Varies	
GLHLTH	753	Community Engaged Approaches to Population Health Improvement	✓	Spring	
GLHLTH	755	Global Health Policy		Spring	
GLHLTH	756S	Social Hierarchies and Health: Race, Ethnicity, Tribal Affiliation and Caste		Spring	
GLHLTH	758	Case Studies in Data Science	✓	Fall	
GLHLTH	761S	Demographic Measures & Concepts	✓	Fall	
GLHLTH	770	Qualitative Data Analysis for GH	✓	Fall	
GLHLTH	771	One Health: Philosophy & Practice		Fall	
GLHLTH	772	Global Health Research: Qualitative Field Methods	✓	Spring	
GLHLTH	773	Performing Quality Systemic Reviews: A Didactic Methods Course	✓	Spring	
GLHLTH	774	Program Evaluation for Health	✓	Spring	
GLHLTH	777	Infectious Disease Epidemiology	✓	Spring	
GLHLTH	791	Independent Study in Global Health		Both	
GLHLTH	840	Ethics & Policy Making		Fall	

<b>General Electives</b>					
<b>Department</b>	<b>Course #</b>	<b>Title</b>	<b>Methods</b>	<b>Typically Offered</b>	<b>Certificate</b>
AAAS	660	Health in the African Diaspora		Varies	
EGRMGMT	560	Project Management			
EGRMGMT	580	Decision Models			
EGRMGMT	563	Supply Chain Management			
EGRMGMT	590*	New Opportunities in Big Data*			
EGRMGMT	590*	Data Mining*			
ENVIRON	501	Environmental Toxicology		Fall	
ENVIRON	524	Water Quality & Health		Spring	
ENVIRON	537	Environmental Health		Spring	
ENVIRON	538	Global Environmental Health: Economics & Policy		Varies	
ENVIRON	539	Human Health & Ecological Risk Assessment	✓	Spring	
ENVIRON	559L	Fundamentals of Geographic Information Systems & Geospatial Analysis	✓	Fall	
ENVIRON	581	Global Environmental Health: Principles & Case Studies		Varies	IDP
ENVIRON	603	Air Quality: Management		Varies	

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ENVIRON	604	Air Quality: Human Exposure & Health Effects		ENV 603 and 604 must be taken together	
I&E	590.01*	Special Topics in Innovation and Entrepreneurship: Global Health Program *		Spring	IDP, I&E
NURSING	502	Health Promotion & Disease Prevention		Fall, Spring & Summer	
POLSCI	890-6*	Monitoring, Evaluation, and Learning for Development (MELD) Seminar*		Varies	
POPHS	713	Population Health Implementation Science	✓	Varies	
PUBPOL	524s	Social Determinants of Health Disparities		Spring	
PUBPOL	590s*	Water Cooperation & Health *		Varies	IDP
PUBPOL	645s	Global Inequality Research		Varies	IDP
PUBPOL	700s	Policy Analysis of Development		Fall	IDP
PUBPOL	702	Applied Development Economics	✓	Spring	IDP
PUBPOL	724	The Politics of International Aid in Low-Income Countries		Spring	IDP
PUBPOL	730	Project Management for Int'l Development		Varies	
PUBPOL	761	Human Rights & Conflict		Fall	IDP
PUBPOL	820	Globalization & Governance		Fall	IDP
PUBPOL	860	Special Topics in Global Pol & Gvnce: GLOBAL HEALTH		Summer	
PUBPOL	890	Advanced Special Topics in Public Policy: Evaluation Design & Practice	✓	Fall	

\* Special topics courses (590, 690, 790, etc.) are only approved as the specific title listed.