

PRE-APPROVED GLOBAL HEALTH ELECTIVES, AS OF FEB. 2025

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.**

To find out which courses will be 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 the course material 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	
Innovation & Entrepreneurship Certificate	I&E
International Development Policy Certificate	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 that may be counted toward the certificate **and** global health.*

Global Health Electives: <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	Certificate
GLHLTH	531	Cost-Benefit Analysis for Health & Environmental Policy	✓	
GLHLTH	562	Data Science and Data Visualization with R	✓	
GLHLTH	571	Introduction to Global Maternal & Child Health		
GLHLTH	637S	Population & Environmental Dynamics & Human Health	✓	
GLHLTH	641	Non-Communicable Diseases		
GLHLTH	660	Global Mental Health		
GLHLTH	673S	Global Surgical Care	✓	
GLHLTH	710	Intermediate Epidemiology	✓	
GLHLTH	751	Developing Implementation/Operational Research for Improving Health Interventions	✓	
GLHLTH	752	Grant Writing in Global Health		

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General Electives				
Department	Course #	Title	Methods	Certificate
GLHLTH	753	Community-Engaged Approaches to Population Health Improvement	✓	
GLHLTH	755	Global Health Policy		I&E
GLHLTH	756S	Social Hierarchies and Health: Race, Ethnicity, Tribal Affiliation and Caste		
GLHLTH	758	Case Studies in Data Science	✓	
GLHLTH	761S	Demographic Measures & Concepts	✓	
GLHLTH	770	Qualitative Data Analysis for GH	✓	
GLHLTH	573/771	One Health: Philosophy & Practice		
GLHLTH	772	Global Health Research: Qualitative Field Methods	✓	
GLHLTH	773	Performing Quality Systemic Reviews: A Didactic Methods Course	✓	
GLHLTH	774	Program Evaluation for Health	✓	
GLHLTH	777	Infectious Disease Epidemiology	✓	
GLHLTH	790	Infectious Diseases	✓	
GLHLTH	840	Ethics & Policy Making		
AAS	660	Health in the African Diaspora		
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		
ENVIRON	524	Water Quality & Health		
ENVIRON	537	Environmental Health and Epidemiology		
ENVIRON	538	Global Environmental Health: Economics & Policy		
ENVIRON	539	Human Health & Ecological Risk Assessment	✓	
ENVIRON	559L	Fundamentals of Geographic Information Systems & Geospatial Analysis	✓	
ENVIRON	581	Global Environmental Health: Principles & Case Studies		IDP
ENVIRON	603	Air Quality: Management		
ENVIRON	604	Air Quality: Human Exposure & Health Effects		ENV 603 and 604 must be taken together
ENVIRON	790S	Evolutionary Medicine and Global Health		
I&E	590.01*	Special Topics in Innovation and Entrepreneurship: Global Health Program *		IDP, I&E
NURSING	502	Health Promotion & Disease Prevention		

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General Electives				
Department	Course #	Title	Methods	Certificate
POLSCI	890-6*	Monitoring, Evaluation, and Learning for Development (MELD) Seminar*		
POPHS	813	Population Health Through Implementation Science	✓	
PUBPOL	524s	Social Determinants of Health Disparities		
PUBPOL	590s*	Water Cooperation & Health *		IDP
PUBPOL	645	Global Inequality Research	✓	IDP
PUBPOL	700s	Policy Analysis of Development		IDP
PUBPOL	701	Economic Foundations of Development		IDP
PUBPOL	702	Applied Development Economics	✓	IDP
PUBPOL	724	The Politics of International Aid in Low-Income Countries		IDP
PUBPOL	730	Project Management for Int'l Development		IDP
PUBPOL	761	Human Rights & Conflict		IDP
PUBPOL	820	Globalization & Governance		IDP
PUBPOL	860	Special Topics in Global Pol & Gvnce: GLOBAL HEALTH		
PUBPOL	890	Advanced Special Topics in Public Policy: Evaluation Design & Practice	✓	

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

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