



UNIVERSITY of WASHINGTON

# DEPARTMENT OF GLOBAL HEALTH

## Course Offerings by Content Area

This list is designed to assist global health MPH students in identifying courses to complement required coursework. This is by no means an exhaustive list, feel free to let us know if there are courses you would recommend we include. Courses are listed in order by the quarter they are offered starting with Autumn quarter.

*\*Course numbers are subject to change and courses may not be offered every year. Talk with your staff advisor if you are unable to find a course on this list.*

Infectious Diseases			
G H 562/ EPI 530/ MED 530	HIV: A Multidisciplinary Approach	Farquhar	Autumn, 2 credits
EPI 527	Vaccines	Wald	Autumn, 3 credits
ANTH 483/583	Africa Living with HIV/AIDS	Pfeiffer	Usually Winter, last offered in Spring 2015, 5 credits (odd years)
EPI 520	Epidemiology of Infectious Diseases	Manhart	Winter, 3 credits
G H/MED 561	Tropical Medicine (primarily ID)	Buckner, Pottinger	Spring, 1 credit
G H 563/ EPI 549	Prevention Research Methods for HIV and STI	Heffron, Baeten	Spring, 3 credits
G H 573	Clinical Management of HIV	Kim, Chung	Spring, 3 credits (2 credits, DL available for medical students)
EPI 532	Epidemiology of Infectious Disease in Resource Limited Countries, Spring 3 credits	McClelland	Spring, 3 credits (odd years)
G H 560	Principles of HIV/STI Research (PSHR)	Graham, Winer	Summer, 3 credits
Women's, Children's & Adolescent Health			
G H/ HSERV 544	Maternal and Child Health in Developing Countries	Denno	Winter, 3 credits
EPI 521/ HSERV 542	Epidemiology of Maternal and Child Health	Enquobahrie	Winter, 3 credits
G H 590/ LAW H 518	Legal and Policy Solutions to Improve health of women, children and adolescents.	Slyker, Lenga-Long	Winter, 1 credit (not offered 2015-16)

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G H 590	Bioengineering solutions to improve the health of women, adolescents and children.	Guthrie	Winter, 1-2 credits
G H 590	Global Perspectives on Reproductive Health	Drake, Unger	Spring, 3 credits
G H 590	Adolescent Health in Resource Limited Settings	Katzenellenbogen	Spring, 1 credit
G H 555	Nutrition in Developing Countries	Gorstein	Spring, 3 credits (odd years only)
<b>Injury &amp; Violence Prevention</b>			
G H 576	Health in Humanitarian Emergencies	Townes	Autumn, 2 credits
EPI 585	Injury and Violence – A public Health Approach	Schiff	Autumn, 3 credits (even years)
G H 558	Global Violence and Health	Rao, Mock	Winter, 3 credits
SOC W 582	Interpersonal Violence & Trauma	Aisenberg	Winter, 3 Credits
G H 519	War and Health	Hagopian, Kanter	Spring, 4 credits
NURS 509	Issues in Violence & Aggression for Health Professionals	Betrus	Spring, 3 credits
<b>Quantitative Methods</b>			
EPI 583	Epidemiology Seminar	Davis, Scott	Autumn, Winter, Spring 1 credit
CSDE 502	Population Studies Proseminar	Dechter, Aimee	Autumn, Spring, 1 credit
CS&SS 503	Advanced Quantitative Political Methodologies	Arnold	
CS&SS 510	Maximum Likelihood for the Social Sciences	Adolph	Autumn, 5 credits
EPI 510	Epidemiologic Data Analysis	Mackleprang, Winer	Winter, 3 credits (prereq – EPI 511 or 512)
BIOSTAT 512	Medical Biometry II (for students who want to continue coursework in Biostatistics after 511)	McKnight, Inoue	Winter, 4 credits

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BIOSTAT 590 / EPI 555/ GH 590	Statistical Methods for Spatial Epi	Wakefield	Winter, 3 credits
CS&SS 503	Advanced Quantitative Political Methodologies	Arnold	Spring, 5 credits
CS&SS 508	Introduction to “R” for Social Scientists	Lanfear, Charles	Spring, 1 credit
EPI 514	Application of Epidemiologic Methods	Hawes, Littman	Spring, 5 credits (prereq Epi 510 + Epi 512&513)
EPI 541	Introduction to Systematic Reviews and Meta-Analysis of Evidence	Devine, Wolf	Spring, 3 credits
BIOSTAT 513	Medical Biometry III	Rice, McKnight	Spring, 4 credits
G H 536 (currently 590)	Quantitative Impact Evaluation	Marie Ng	Spring, 1 or 3 credits
G H 533/ HSERV 527/CS&SS 527	Survey Research Methods	Mokdad	Spring, 4 credits
CS&SS 560	Hierarchical Modeling for the Social Sciences	(unlisted)	Spring, 4 credits
CS&SS 564	Bayesian Statistics for the Social Sciences	Dobra, Yuan	Spring, 4 credits
G H 512	Global Burden of Disease	Naghavi	Summer, 3 credits
<b>Qualitative Methods</b>			
NURS 576	Assessment and Collaboration with Communities, Populations, and Systems	Strickland	Autumn, 3 credits
B H 552	Advanced Qualitative Methods	Starks	Winter, 4 credits
G H 537 or 538	Advanced Qualitative Methods in Anthropology & Public Health	Pfeiffer	Spring, 3/5 credits (5 credits every other year)
HSERV 589	CBPR & Health	Duran	Spring, 3 credits
<b>Health Systems, Leadership, and Management</b>			
PUBPOL 598	Skills Workshops (past topics have been: Project Management, Leadership, Oral Communication, Group Decision Making)	Various	Autumn, Winter, Spring 1 credit

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PUBPOL 526	Program Evaluation	Perez, Gordon	Autumn, Spring, 4 credits
G H 521	Leadership Development in Global Health	Campbell	Autumn, 3 credits
ENV H 590 C	Advanced Technical Communication in Public Health	Illman	Autumn, 3 credits
HSERV 522	Health Program Evaluation	Grembowski	Autumn, 4 credits
G H 522	Global Program Management and Leadership	Downer	Winter, 3 credits
G H 541	Implementation Science	Sherr, Wasserheit	Spring, 4-5 credits
ENTRE 579	Business Models and Opportunities in Global Health	Dooley and Visiting Lecturers	Spring, 4 credits
ENV H 536	Health Impact Assessment	Dannenberg, Wagner	Spring, 2 credits
<b>Policy &amp; Advocacy</b>			
SOC W 586	Policy Advocacy	Watts	Autumn, Winter, Spring 1 credit
PUBPOL 507	Mediation and Negotiation	Reid	Autumn, 4 credits
UCONJ 624	Health Equity and Community Organizing	Arnold	Autumn, 1 credit
HSERV 552	Health Policy Development	Katz	Autumn, 3 credits
PUBPOL 571	Education and Workforce Policy	Zumeta	Autumn, 3 credits
PUBPOL 573	Topics in Education and Social Policy	Zumeta	Winter, 4 credits
HSERV 590	Public Health Leadership Skills in Planning, Evaluation, Policy and Advocacy	Hagopian	Spring, 3-4 credits
G H 523	Policy Development and Advocacy for Global Health	Lane	Spring, 3 credits
<b>Environment &amp; Health</b>			

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ENV H 580	Environmental and Occupational Health Sciences Seminar	Burbacher	Autumn, Winter, Spring 1 credit
CSDE 501	Population Studies Seminar Series	Heath	Autumn, Winter, Spring 1 credit
HSERV 586	Medical Geography	Mayer	Autumn, 3 credits
ENVH 520	Advanced Technical Communication in Public Health	Illman	Autumn, 3 credits
GEOG 560	Principles of GIS Mapping	Elwood	Autumn, 5 credits
SMEA 521	Government Responses to Global Climate Change	Dolsak, Nives	Autumn, 3 credits
ENV H 538	Public Health and the built Environment	Dannenberg, Wagner	Winter, 2 credits
G H 590	Understanding & Managing the Health Risks of Climate Change	Ebi, Hess	Winter, 3 credits
LARCH 598	Seminar Series Topics Include: Design of Cities, Advocacy and the Built Environment (differs each year and quarter)	Various	Winter, Spring, variable credits
PUBPOL 534	Topics in International Affairs: Food and Agricultural Policy in Developing Countries	Traxler	Spring, 4 credits
<b>Health Equity and Diversity</b>			
SPH 589	Racism and Public Health	Hagedorn, Hart	Autumn, Winter, Spring 1 credit
GRDSCH 635	Engaging Oppression: Living Just Relationships	Aisenberg	Autumn, 1 credit
BIO A 369B/590C	Current Issues in Medical Anthropology and Global Health	Shell-Duncan	Autumn, 2 credits
FAMED 525	African American Health and Health Care Disparity	Overstreet	Autumn, 1 credit
FAMED 557	Hispanic Health and Health Care Disparities	Racansky	Autumn, 1 credit
FAMED 561	LGBTQ Health	Gardner	Autumn, 1 credit

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UCONJ 530	Issues in Indian Health: Past, Present and Future	Pino, Various	Winter, 2 credits
UCONJ 550	Healthcare in the Underserved Community	Paauw	Winter, 1 credit
G H 514	Global Societal Determinants of Health	Bezruchka	Spring, 2-3 credits
GWSS 510	Film and Documentary Research Methods in Native Communities	Hart, Ross	Spring, 5 credits
FAMED 556	Spanish for Health Professionals	(unlisted)	Spring, 1 credit
	<b>Non-Communicable Diseases</b>		
EPI 519	Epidemiology of Cardiovascular Disease	Psaty	Autumn, 3 credits
NUTR 511	Survey of Advanced Nutrition	Averill	Autumn, 2-3 credits
EPI / NUTR 538	Nutrition of Epidemiology	Beresford, Kratz	Autumn, 3 credits (odd years only)
G H 456/556	Global Mental Health	Rao	Spring, 3 credits
G H 555	Nutrition in Developing Countries	Gorstein	Spring, 3 credits (Odd years only)
NUTR 560	Nutritional Counseling for Chronic Disease	Simon	Spring, 1-3 credits
NUTR 562	Nutrition and Chronic Disease	Kirk	Spring, 4 credits
EPI 540	Introduction to Cancer Biology	Madeleine	Spring, 3 credits (even years only)
EPI 546	Psychiatric Epidemiology	Vander Stoep	Spring, 3 credits
EPI 570	Occupational and Environmental Epidemiology	Vedal	Spring, 3 credits (odd years)
HSERV 514/EPI 547	Social Determinants of Population Health and Health Disparities	Williams	Spring, 3 credits
HSERV 558 / FAMED 559	Tobacco and Public Health: Prevention, Treatment, Policy, and Social Change	Halperin, Schauer	Spring, 1-3 credits
ANTH/NURS 562	Clinically Applied Anthropology	Chrisman	Spring



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## Certificate Programs and Concentrations:

**Department of Philosophy - Program on Values in Society - [Graduate Certificate in Ethics](#):** The Program on Values in Society aims to facilitate graduate research in ethics as it arises across the disciplines. The program is designed to provide students with the knowledge and skills necessary for integrating ethics and ethics scholarship into their chosen field. The graduate certificate program is only open to students already enrolled in other graduate degree programs at the University of Washington. Successful completion of the Certificate Program will be noted on official transcripts.

**Evans School for Public Policy and Governance - [International Development Policy and Management Certificate Program \(IDCP\)](#):** This certificate offers students a foundation for addressing complex questions of poverty and development. The goal of the certificate within the student's UW study is threefold: to understand the main debates, players, policies and values within international development; to be familiar with a common set of skills and applied approaches; and to appreciate the perspectives and methods that other disciplines bring to address current development challenges. The certificate is a cohort model that builds a network of individuals across campus with similar interests.

\*\*\*For information on additional courses focusing on international development that are offered throughout the university check out the "list of approved electives" also found on the IDCP certificate page. These are courses that GH students can take whether you choose to do the certificate or not.

**[Qualitative Methods Concentration \(QUAL\)](#):** QUAL is a UW-wide initiative launched in response to pressing demand for qualitative research design and methods training in the social sciences. QUAL aims to promote and systematize training in qualitative research methods and to build a community of qualitative multi-method researchers. The Initiative has the support of the [Dean of the Division of Social Sciences](#) and is guided by a [Steering Committee](#) of social science faculty at the University of Washington.