

LOMA LINDA UNIVERSITY
SCHOOL OF PUBLIC HEALTH
MPH in Geographic Information Systems for Global Health and Development
73 Unit Program 2007 -2008
Pre requisites: Anatomy and Physiology, Microbiology

Fall	ENVH 522 Principles of GIS	3
	EPDM 509 Principles of Epidemiology	3
	GLBH 564 Primary Health Care Programs I	3
	GLBH 605 Seminar in Global Health	1
	STAT 509 General Statistics	4
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Winter	ENVH 509 Principles of Environmental Health	3
	ENVH 524 GIS Software Applications and Methods	3
	GLBH 566 Primary Health Care Programs II	3
	STAT 515 Grant and Contract Proposal Writing	3
	NUTR 505 Public Health Biology	2
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Spring	Comprehensive Exam (near end of spring term)	
	ENVH 523 Practical Issues in GIS	3
	GLBH 568 Primary Health Care Programs III	3
	GLBH 524 Cultural Competence and Health Disparities	2
	HPRO 536 Program Planning and Evaluation	2
	PHCJ 605 Philosophy of Public Health	1
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Summer	GLBH 545 Integrated Community Development	4
	Electives	5
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Fall	ENVH 549 Remote Sensing Application in the H.S.	3
	HADM 509 Principles of Health Policy and Management	3
	HPRO 509 Health Behavior Change	3
	EPDM 568 International Epidemiology	2
	GLBH 565 International Health Programming	2
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Winter	ENVH 521 Cartography and Map Design	2
	ENVH 527 Geospatial Technologies for Emergency Preparedness and Management	3
	ENVH 535 Integrating Geospatial data with GIS	2
	RELE 534 Ethical Issues in Public Health	3
	PHCJ 675 Integrated Public Health Capstone	2
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- Complete 10 Public Health Seminars during your course work
- Comprehensive Examination administered by the Department of Global Health
- Field Practicum Options:

ENVH/GLBH 798 Field Practicum (100-400 hours)

OR

ENVH/GLBH 797 MIP Internship with the Peace Corps (27 months)

ELECTIVES: [5 units]

The purpose of electives is to allow you to have choice and variety in your learning within the scope of your major. The following is the list of approved global health and environmental health electives. Any other elective **must be approved** by the advisor and chair prior to taking the course and an academic variance completed. Generally substitutions of electives outside of this listing of recommended electives will **not** be approved.

The approved electives are as follows:

Fall electives:

ENVH 537 Health Care Geographics 2

Winter electives:

GLBH 517 Cultural Issues in Healthcare 3

Spring electives:

ENVH 536 Spatial Analytical Techniques and GIS 3

ENVH 547 GIS for Public Health Practice 2

GLBH 516 HIV/AIDS: Implications for Public Health 3

Summer electives:

ENVH 537 Health Care Geographics 2

ENVH 547 GIS for Public Health Practice 2

GLBH 519 Principles of Disaster Management 3

GLBH 544 Epidemiology of Infectious Disease 3

GLBH 555 Technology in Emergency Management 3