

LOMA LINDA UNIVERSITY
School of Public Health
Department of Environmental & Occupational Health
GISENVH Track Course Planning 2007-2008

Fall 2007 (200802)

ENVH 522	Principles of GIS	3
ENVH 566*	Outdoor Air Quality	3
ENVH 575*	Indoor Air Quality (3)	
ENVH 587	Environmental Toxicology	3
STAT 509/521	General Statistics	4
PHCJ 605	Overview of Public Health	1
Total		14

Winter 2008 (200803)

ENVH 515#	Food Quality Assurance	3
ENVH 521	Cartography & Map design	2
ENVH 524	GIS Software Applications & Methods	3
ENVH 568	Water Quality Assurance	3
EPDM 509	Principles of Epidemiology	3
Total		11-14

Spring 2008 (200804)

Electives		4
ENVH 586	Environmental Health Administration	1
ENVH 567	Hazardous Materials Management	3
ENVH 569	Environmental Sampling and Analysis	4
ENVH 589	Environmental Risk Assessment	3
Total		11-15

Summer 2008 (200901)

Electives		6
ENVH 535	Integrating Geospatial Data with GIS	2
ENVH 536	Spatial Analysis	3
ENVH 539	GIS Applications in ENVH	2
Total		13

Fall 2008 (200902)

ENVH 605	Environmental Health Seminar	1
REL 534	Ethical Issues in PH	3
HPRO 509	Principles of Health Behavior	3
HPRO 536	Prog. Planning	2
NUTR 505	Public Health Biology	2
GLBH 524	Cultural Competence & Health Disparities	2
Total		13

Winter 2009 (200903)

ENVH 581	Principles of Industrial Hygiene	3
ENVH 526	Seminar in GIS	1
PHCJ 675	Integrated Core/Capstone	2
Total		9

Recommended Electives	Units	Quarter
ENVH 515 Food Quality Assurance	(3)	Winter
ENVH 523 Practical Issues in GIS	(3)	Spring & Summer
ENVH 527 Geospat Tech Emrgcy Prep Mgmt	(3)	Summer
ENVH 537 Healthcare Geographics	(2-3)	Fall & Summer
ENVH 539 GIS Applications in ENVH	(2)	Summer
ENVH 546 Intro. to Spatial Epidemiology	(2)	Summer
ENVH 547 GIS for Public Health Practice	(2)	Spring & Summer
ENVH 549 Remote Sensing Appl in Health Sc.	(2)	Fall

*** Choose One**

Not required for experienced ENVH Professionals

Experienced ENVH Professionals in the GISENVH track take 9 units of electives including at least two geoinformatic courses.

Students pursuing REHS certification take at least five units electives including ENVH 515 and one geoinformatics course.

ENVH 798B - Field Practicum (400 hours)required for without ENVH experience

Attendance @ 10 Public Health Seminars Required to Graduate

ENVH Comprehensive Examination (Y)