



**GLOBAL HEALTH TRACK COURSES (45 CREDITS)
2008-2010**

GLOBAL HEALTH TRACK – ENVIRONMENTAL HEALTH SCIENCES

Public Health Core (take all)

Course Number	Course Name	Points	Semester
P6104	Biostatistics	3	Fall 1 st Yr
P6300	Environmental Health Sciences	3	Fall 1 st Yr
P6400	Principles of Epidemiology	3	Fall 1 st Yr
P6530	Issues and Approaches to Health Policy and Management	3	Spring 1 st Yr
P6700	Introduction to Sociomedical Sciences***	3	Fall 1 st Yr
	Total Public Health Core Points	15	

Global Health Courses (take all)

Course Number	Course Name	Points	Semester
P6810	Introduction to Global Health	3	Fall 1 st Yr
P8880	Professional Development in Global Health	.5	Fall 1 st Yr
P6811	Priorities in Global Health	3	Spring 1 st Yr
P8881	Pre-Practicum Seminar	.5	Spring 1 st Yr
P8819	Global Health 6-month Practicum*	0	Summer 1 st Yr & Fall 2 nd Yr
P8820	Advanced Topics in Global Health	2	Spring 2 nd Yr
P8885	Global Health Post- Practicum Seminar	1	Spring 2 nd Yr
	Total Global Health Core Points	10	

Environmental Health Department Substantive Global Health Courses (take 2)

Course Number	Course Name	Points	Semester
A4540/P8784	Interdisciplinary Planning for Health (Cross referenced in SMS)	3	Spring 1 st /2 nd Yr
P6325	Medical Ecology	3	Spring 1 st /2 nd Yr
P8304	Public Health Impacts of Climate Change	3	Spring 1 st /2 nd Yr
P8325	Risk Assessment, Mgmt & Comm.	3	Fall 1 st Yr
P8475	Topics in Emerging Infectious Disease	3	Fall 1 st Yr
P9303	Hazardous Waste and Public Health	3	Summer 1 st Yr/2nd Yr
P9317	Case Studies in Risk Assessment and Environmental Policy	3	Spring 1 st Yr
P9320	Water and Infectious Disease	3	Spring 1 st /2 nd Yr
	Total Substantive GH Points	6	

* Although no credit is conferred, students must pay the equivalent of 1 point for the practicum course, unless another for-credit course is registered simultaneously. The course certifies students as full-time students, making them eligible for financial aid during the 6-month practicum.

Departmental Requirements (take P6301, PXXX EHS Global Seminar, P9350 and P9351 – Masters Essay I and II and 3 others (9 points))

Course Number	Course Name	Points	Semester
P6301	Environmental Health Sciences Applications**	1	Fall 1st Yr
P8307	Molecular Epidemiology	3	Fall 1 st Yr (given every other year)
P8308	Molecular Toxicology	3	Spring 1 st / 2 nd Yr
P8310	Health Physics	3	Spring 1 st / 2 nd Yr
P8312	Fundamentals of Toxicology	3 or 4	Spring 2007/Fall 2007/ then, Fall 1 st Yr
P8318	Science Basic to Public Health Practice	3	Summer 1 st Yr
P8319	Biological Markers of Chemical Exposure	3	Spring 1 st / 2 nd Yr
P8333	Radiation Oncology Practical Experience	3	Spring 1 st / 2 nd Yr
P8340	Diagnostic Radiology Applications	3	Summer; Spring 1 st /2 nd Yr
P9300	Topics in Environmental Sciences	4	Spring 2 nd Yr
P9319	Nuclear Medicine and Radiopharmacology	3	Spring 1 st / 2 nd Yr
P9330	Diagnostic Radiological Physics	3	Spring 1 st / 2 nd Yr
P9350	Masters Essay 1**	1	Fall 2nd Yr
P9351	Masters Essay 2**	2	Spring 2nd Yr
PXXX	EHS Global Seminar**	0.5	Spring 1st Yr/Spring 2nd Yr
U6110	Populations and Land Use (Policy)	4	Summer 1 st Yr
U6115	Climate and Water (Policy)	4	Summer 1 st Yr
U6220	Environmental Chemistry & Toxicology	4	Summer 1 st Yr
	Total EHS Department Points	14	

** Required courses: This seminar will help prepare EHS Global students for pre-practicum concerns and help prep returnees for Practicum presentations. Students should decide during Spring 1st year which faculty member they would like to work with on the Masters Essay while abroad and after returning. During Fall Year 2, you should register for Masters Essay I while working on your proposal. When you return in Spring Year 2, you should register for Masters Essay 2 to complete your thesis paper.

***SUBSTITUTIONS ARE AVAILABLE FOR SMS CORE COURSE AND ARE ENCOURAGED TO BE TAKEN IN THE 2ND YEAR BY ALL EHS GLOBAL TRACK STUDENTS. P6700 Introduction to Sociomedical Sciences (3) – see Ms. Andrea Constancio *Non-SMS students may substitute the following courses (check semester schedule for availability of individual courses): P6000, P6001 (General Public Health) and P6503 (Health Econ), and P6508 (Hlth Policy & Mgmt) which will not be offered in spring '09.