

Environmental Health Sciences - Policy Track Courses 2008-2009

First Summer Semester

Course Number	Course Name	Points	Semester
P6103	Biostatistics (R)	3	Summer 1 st Yr
P6400	Principles of Epidemiology (R)	3	Summer 1 st Yr
P8318	Science Basic to Public Health Practice (R) ¹	3	Summer 1 st Yr
P8314	Environmental Health Policy (R)	3	Summer 1 st Yr
P9303	Hazardous Waste and Public Health (E)	3	Summer 1 st Yr
P6390 or P8390	Tutorial in EHS (E)	1 - 6	Summer 1 st Yr, Fall or Spring

Fall Semester

Course Number	Course name	Points	Semester
P6300	Environmental Health Sciences (R)	3	Fall 1 st Yr
P6301	Environmental Health Sciences Application (R)	1	Fall 1 st Yr
P8312	Fundamentals of Toxicology (R)	3 or 4	Fall 1 st Yr
P8325	Risk Assessment, Communication and Management (R)	3	Fall 1 st Yr
P6700	Introduction to Sociomedical Sciences (R) ²	3	Fall 1 st Yr
P8531	HPM Seminar in Health Policy and Analysis (E) ³	3	Fall 1 st Yr
P6385	Molecular Genetics and the Environment I (E)	3	Fall 1 st Yr
P8307	Molecular Epidemiology (E)	3	Fall 1 st Yr
N6790	Introduction to Emergency Preparedness (E)	3	Fall 1 st Yr
U6760	Management Risk and Other Natural Disasters (E)	3	Fall 1 st Yr

Spring Semester

Course Number	Course Name	Points	Semester
P6530	Issues and Approaches to Health Policy and Management (R)	3	Spring 1 st Yr
P9317	Case Studies in Risk Assessment and Environmental Policy (R)	3	Spring 1 st Yr
P6385	Molecular Genetics and the Environment II (E)	3	Spring 1 st Yr
P8304	Public Health Impacts of Climate Change (E)	3	Spring 1 st Yr
P8308	Molecular Toxicology (E)	3	Spring 1 st Yr
No registration	Weekly Journal Club for Policy Track students (R)	0	Spring 1 st Yr
P8548	Public Health Law (E)	3	Spring 1 st Yr
P9300	Topics in EHS (E)	4	Spring 1 st Yr
P9320	Water and Infectious Disease (E)	3	Spring 1 st Yr
PLA4540/SOSC P8784	Interdisciplinary Planning for Health (E) – <i>this class is cross referenced through GSAPP and SMS Dept at Mailman</i>	3	Spring 1 st Yr

Second Summer Semester

Required: P8315	Environmental Health Policy Capstone ⁴	1	Summer 2 nd Yr
--------------------	---	---	---------------------------

(R) = REQUIRED COURSE

(E) = ELECTIVE COURSE (Please note that we have included some recommended electives which are optional. Please feel free to take advantage of the many electives offered both within and outside of EHS).

¹ This course may be waived with permission from the instructor depending upon the level of science background prior to starting this program.

² 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, P6508 will not be offered in spring '09 (Hlth Policy & Mgmt).

³ Need special permission to take this course. Please contact either Dr. Greg Freyer (gaf1@columbia.edu) or Alysa Turkowitz (att2009@columbia.edu), to enroll in this course

⁴ Please meet with the Practicum Coordinator, Professor Brandt-Rauf (sib2@columbia.edu) to discuss practicum opportunities and requirements. Practicum will be a minimum of a 6 week internship with a culminating paper on the experience to fulfill the practicum AND capstone department requirement.