



GLOBAL HEALTH TRACK COURSES
2007-2009
ENVIRONMENTAL HEALTH SCIENCES

Public Health Core (take all)

| Course Number | Course Name | Points | Semester |
|---------------|---|-----------|---|
| P6103 | Biostatistics | 3 | Fall 1 st Yr/ Spring 1 st /2 nd 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 | Fall 1 st Yr (Exec and Regular) /Spring 1 st Yr |
| P6700 | Introduction to Sociomedical Sciences*** | 3 | Spring 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 | |

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.

Environmental Health Department Substantive Global Health Courses (take 2)

| Course Number | Course Name | Points | Semester |
|---------------|---|----------|--|
| P4540/P8784 | Urban Environmental Planning (SMS course) | 3 | Spring 1 st /2 nd Yr |
| P6322 | Ecology 101 | 3 | Fall 1 st Yr |
| P6325 | Medical Ecology | 3 | Fall 1 st Yr/Spring 1 st /2 nd Yr |
| P8304 | Public Health Impacts of Climate Change | 3 | Spring 1 st /2 nd Yr |
| P8309 | Air Pollution | 3 | Fall 1 st Yr |
| P8325 | Risk Assessment, Management & Communication | 3 | Fall 1 st Yr |
| P8475 | Topics in Emerging Infectious Disease (Epidemiology course) | 3 | Fall 1 st Yr |
| P9303 | Hazardous Waste and Public Health | 3 | Summer 1 st Yr |
| P9317 | Case Studies in Risk Assessment and Environmental Policy | 3 | 2008 (offered every other yr) |
| P9320 | Water and Infectious Disease | 3 | Spring 1 st /2 nd Yr |
| | Total Substantive GH Points | 6 | |

Departmental Requirements (take P6301, a 1-point tutorial (P6390 or P8390) and 4 others (12 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 |
| P8320 | Applied Environmental and Industrial Hygiene | 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 |
| P8360 | Basic Experimental Methods & Nuclear Instrumentation | 3 | Spring 1 st / 2 nd Yr |
| P8365 | Nuclear Medicine Applications | 3 | Summer; Spring 1 st /2 nd Yr |
| P8380 | Urban Environmental Planning: the Basis in Public Health | 3 | 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 |
| P8390 | Tutorials in Environmental Health Sciences** | 1 | Fall 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

***SUBSTITUTIONS ARE AVAILABLE FOR SMS CORE COURSE. PLEASE SEE THE PROGRAM MANAGER LISTED BELOW FOR MORE INFORMATION

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); P9305 (Env Hlth Sciences); and P6503, P6508 (Hlth Policy & Mgmt). It is sometimes possible for students with advanced backgrounds in social sciences (i.e. graduate level coursework) to substitute Sociomedical Sciences courses P8704, P8755 or P8767 with permission from the Course Director. No other Sociomedical Sciences courses may be used to meet the core requirement.