

SCHOOL OF PUBLIC HEALTH, UNIVERSITY AT ALBANY
PLAN OF STUDY FOR MASTER OF PUBLIC HEALTH DEGREE

Name of Student: _____

Area of Concentration: **ENVIRONMENTAL HEALTH**

Name of MPH Advisor: _____

CORE COURSES¹

<u>Course</u>	<u>Course Title</u>	<u>Credits</u>	<u>GRADE</u>	<u>YEAR TAKEN</u>
SPH 681	Professional Practice in Public Health (<i>term 1</i>)	3		
EPI 501	Principles and Methods of Epidemiology 1 (<i>fall only</i>)	3		
EPI 551 OR EPI 552 ²	Basic Principles of Statistical Inference I OR Principles of Statistic Inference I (<i>fall only</i>)	3		
BMS 505	Biomedical Basis of Public Health (<i>fall only</i>)	3		
HPM 500	Health Care Organization, Delivery and Financing	3		
HPM 525	Social and Behavioral Aspects of Public Health	3		
EHS 590	Introduction to Environmental Health	3		
		21 TOTAL		

CONCENTRATION REQUIREMENT (Part I – II)

Part I: REQUIRED COURSES FOR AREA OF CONCENTRATION

<u>Course</u>	<u>Course Title</u>	<u>Credits</u>	<u>GRADE</u>	<u>YEAR TAKEN</u>
EHS 520	Principles of Environmental Chemistry	3	_____	_____
EHS 530	Principles of Toxicology	3	_____	_____
EHS 665	Risk Assessment	3	_____	_____
		9 TOTAL		

PART II: ADDITIONAL QUANTITATIVE COURSES (Choose one of the following)

<u>Course</u>	<u>Course Title</u>	<u>Credits</u>	<u>GRADE</u>	<u>YEAR TAKEN</u>
EPI 553	Principles of Statistical Inferences II	3	_____	_____
EPI 514	Computer Programming for Data Management	3	_____	_____
EPI 502	Principles and Methods of Epidemiology II	3	_____	_____
EHS 612	GIS and Public Health	3	_____	_____
		3 TOTAL		

CONCENTRATION REQUIREMENTS: 9 CREDITS TOTAL

ELECTIVES (Choice of three electives as approved by an advisor)

<u>Course</u>	<u>Course Title</u>	<u>Credits</u>	<u>GRADE</u>	<u>YEAR TAKEN</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

¹ Transfer credit for any of these courses must be accompanied by an approved petition showing that a comparable graduate level course was completed at another institution.

² Students with a strong math background and intent to take EPI 553 may take EPI 552 in place of EPI 551.

INTERNSHIPS ^{3, 4} (Up to 6 credits may be waived ⁵).

<u>Course</u>	<u>Course Title</u>	<u>Credits</u>	<u>GRADE</u>	<u>YEAR TAKEN</u>
1. _____	_____	_____	_____	_____
2. _____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____
		9 TOTAL		

MPH students are required to present one internship experience at the annual SPH Student Poster Day.

SCHOOL OF PUBLIC HEALTH POSTER DAY PRESENTATION DATE: _____

MPH students are required to complete an Integrative Learning Experience (ILE) within the context of the concentration curriculum. Details to be provided by the department of concentration.

INTEGRATIVE LEARNING EXPERIENCE (year 2 only) COMPLETION DATE: _____

TOTAL CREDITS = 51 HOURS MINIMUM, or 45 credits with a 6 credit internship waiver.

ELECTIVES

In consultation with the advisor, students may select from a wide variety of courses offered within the School of Public Health, as well as other University at Albany departments such as Biological Sciences, Geography and Planning, and Public Policy and Administration. Students also have the option of cross-registering for courses at Albany Medical College, Rensselaer Polytechnic Institute and other local colleges. A sample of potential electives is listed below. As this list is not comprehensive, and many courses are offered only occasionally, students should actively seek out course offerings relevant to their particular interest and program of study.

EHS 515 Environmental Physiology	EHS 630 Cancer Biology
EHS 540 Principles of Radiation Science	PLN 535 Environmental Restoration and Brownfields Redevelopment
EHS 603 Occupational and Environmental Epidemiology	BIO 530B Biodiversity, Conservation and Public Policy
EHS 605 Water Quality and Public Health	PUB 666 International Environmental Policy
EHS 615 Environmental Microbiology	PUB 667 Politics of Environmental Regulation
EHS 621 Chromatographic Methods	
EHS 622 Mass Spectrometry	

³ Must complete one year of study before completing an internship. Exceptions to this policy are reviewed on an individual basis by the faculty advisor and Director of Internships.

⁴ Internships can be completed in many different settings, e.g. NYSDOH, other state agency, CDC, county health department, NYCDOHMH, non-governmental organization, or a global site. A minimum of 6 credits of internship must be completed within the student's chosen area of concentration; the remaining 3 credits may be completed either within or outside the student's area of concentration.

⁵ An internship waiver of up to 6 credits may be granted based on public health experience gained prior to entering into the Public Health program. Waiver applications must be submitted to the Internship Waiver Review Committee **prior to the start** of the student's last semester at SPH.