

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

Name of Student:

Area of Concentration: BIOMEDICAL SCIENCES

Name of M.P.H. Advisor:

CORE COURSES ¹

<u>Course</u>	<u>Course Title</u>	<u>Credits</u>	<u>GRADE</u>	<u>YEAR TAKEN</u>
EPI 501	Principles and Methods of Epidemiology I	3	_____	_____
EPI 503	Principles of Public Health	3	_____	_____
STA 552 ²	Principles of Statistical Inference I	3	_____	_____
BMS 505	Biological Basis of Public Health	3	_____	_____
EHT 590	Introduction to Environmental Health	3	_____	_____
HPM 500	Health Care Organization, Delivery & Financing	3	_____	_____
HPM 525	Social and Behavioral Aspects of Public Health	3	_____	_____
SPH 680	Seminar (2 Semesters)	0	_____	_____
		21 TOTAL		

ADDITIONAL QUANTITATIVE COURSE

<u>Course</u>	<u>Course Title</u>	<u>Credits</u>	<u>GRADE</u>	<u>YEAR TAKEN</u>
STA 553 ²	Principles of Statistical Inference II	3	_____	_____
		3 TOTAL		

REQUIRED COURSES FOR AREA OF CONCENTRATION

<u>Course</u>	<u>Course Title</u>	<u>Credits</u>	<u>GRADE</u>	<u>YEAR TAKEN</u>
BMS 601A	Introduction to Biomedical Sciences	3	_____	_____
BMS 601B	Introduction to Biomedical Sciences	3	_____	_____
		6 TOTAL		

THREE ELECTIVES (at least 3 credits each) As approved by advisor, must include one additional BMS course (See list of suggested electives, over)

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

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 STA 552 and STA 553 use the computer program SAS for many exercises. Students will find it advantageous to take EPI 514 before or concurrently with STA 552.

INTERNSHIPS (Up to 6 credits may be waived³).

<u>Course</u> ⁴	<u>Course Title</u>	<u>Credits</u>	<u>GRADE</u>	<u>YEAR TAKEN</u>
1. _____	_____	_____	_____	_____
2. _____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____
		12 TOTAL		

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

List of Suggested Electives

BMS 506	Introduction to Immunology
BMS 553	Virology
BMS 610	Microbial Pathogenesis
BMS 612	Neuroanatomy and Nervous System Disorders
BMS 663	Mammalian Molecular Genetics
EPI 514	Computer Programming for Data Management and Analysis in Public Health
EPI 604	Cancer Epidemiology
EPI 610	AIDS Epidemiology
EPI 620	Cardiovascular Diseases Epidemiology
HPM 605	Philosophical and Ethical Issues in Public Health
BMS 552	Medical Entomology

³ For waiver credit, attach description of previous public health experience. The waiver petition must be submitted to Internship Subcommittee for final approval.

⁴ At least 6 credits of internship must be inside your area of concentration.
At least 3 credits of internship experience must be in an area outside your concentration.