

**GRADUATE PROGRAM IN PUBLIC HEALTH  
MASTER OF PUBLIC HEALTH (MPH) DEGREE**

**SUGGESTED PLAN OF STUDY:  
COMBINED APPLIED MATHEMATICS AND STATISTICS/  
EVALUATIVE SCIENCES CONCENTRATION**

**5 -YEAR  
COMBINED  
PROGRAM**

<b>Semester</b>	<b>Course</b>	<b>Credits</b>	<b>Credits/ Semester</b>
<b>Senior Fall</b>	<b>Contemporary Issues in Public Health (M)</b> (HPH 500)	2	18
	<b>Biostatistics I (TU)</b> (HPH 506)	2	
	<b>Data Management &amp; Informatics (W)</b> (HPH 562)	2	
	<b>Health Systems Performance (TH)</b> (HPH 508)	3	
	Upper Division Elective	3	
	DEC Course (J)	3	
	Elective	3	
<b>Senior Spring</b>	<b>Biostatistics II (TU)</b> (HPH 507)	3	14
	<b>Introduction to the Research Process (TH)</b> (HPH 501)	2	
	DEC Course (K)	3	
	Upper Division Elective	3	
	Elective	3	

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<b>MPH First Summer</b>	<b>Environmental &amp; Occupational Health</b> (MW) (HPH 516) Summer 1	3	9
	Advanced Research Methods (TU) (HPH 559) Summer 1 & 2	3	
	Demographic Theory & Methods (MW) (HPH 555) Summer 2	3	
<b>MPH Fall</b>	Advanced Biostatistics (M) (HPH 560)	3	11
	Spatial Analysis: Health Application (TU) (HPH 534)	3	
	<b>Cost Benefit &amp; Cost Effectiveness Analysis</b> (W) (HPH 563)	2	
	Qualitative Methods (TH) (HPH 564)	3	
<b>MPH Spring</b>	<b>Epidemiology for Public Health</b> (M) <b>(HPH 514)</b>	3	8
	<b>Social &amp; Behavioral Determinants of Health</b> (W) (HPH 523)	2	
	<i>Practicum</i> (HPH 580)	3	
<b>MPH Second Summer</b>	<i>Capstone Seminar</i> (TUTH) (HPH 581) Summer 1	3	3
<b>Total MPH Credits</b>			45

**Key to the Table:**

- Core courses are in **bold**.
- Culminating Experience courses are in *italics*.

\*\*NOTE: For HPH 534 Students need a foundational knowledge of Geographic Information Systems (GIS) software. This requirement can be met by completing SBC 313: GIS Design and Application (if available), by completing other Introduction to GIS courses at Stony Brook or elsewhere, or by self-teaching using the following book: *Getting to Know ArcGIS Desktop* by Tim Ormsby, Eileen Napoleon, and Robert Burke.

NOTE: The above Plan of Study is to be used as a guide and you are expected to meet with your department advisor, academic advisor, and the MPH academic coordinator periodically to review your progress and to make sure you are on track for graduating with your combined degree.