

**MPH PROGRAM**  
**Population Health Research & Analytics Specialization**  
**4+1, FULL-TIME PLAN OF STUDY (Fall Junior Year Start)**

Term	Course	Credits	Credits/semester
Fall 1 (Junior year undergraduate)	PH 504: Planning and Management to Promote Health <i>Lyon, A.</i>	3	3
Spring 1 (Junior year undergraduate)	PH 551: Epidemiology 1 <i>Oancea, C.</i>	3	3
Fall 2 (Senior year undergraduate)	PH 531: Biostatistics 1 <i>Running Bear, U.</i>	3	3
Spring 2 (Senior year undergraduate)	POLS 552: Policy in Public Health <i>Hand, L.</i>	3	4
	PH 505: Introduction to Data Management in SAS <i>Oancea, C. (Synchronous)</i>	1	
Summer 1	PH 594: Applied Practice Experience <i>Williams, A., Bayne, A.</i>	3	3
Fall 3	PH 510: Public Health and Health Care Systems <i>MPH Faculty</i>	2	13
	PH 541: Public Health Communication <i>MPH Faculty</i>	2	
	PH 550: Population Health Research Methods <i>Williams, A. (Synchronous)</i>	3	
	PH 532: Biostatistics 2 <i>Oancea, C. (Synchronous)</i>	3	
	ELECTIVE	3	
Spring 3	PH 545: Public Health Leadership and Interprofessional Practice <i>MPH Faculty</i>	3	12
	PH 520: Environmental Health <i>Lyon, A.</i>	2	
	PH 533: Advanced Biostatistics <i>Oancea, C. (Synchronous)</i>	3	
	PH 552: Epidemiology 2 <i>Williams, A. (Synchronous)</i>	3	
	PH 590: MPH Seminar <i>MPH Faculty</i>	1	
Summer 2	PH 995: Integrative Learning Experience <i>MPH Faculty</i>	2	2
Total Credits		43	

The MPH Program requires at least 43 credits. Students may exceed this amount.

**ELECTIVES (Selected with approval of advisor)**

PH 515: International Health Systems  
 PH 534: Health Informatics  
 PH 555: Health Law and Policy Analysis  
 PH 570: Special Topics in Population Health  
 PH 572: Health Care Budgeting & Finance  
 PH 573: Grant Writing & Management  
 PH 581: Principles of Indigenous Health  
 PH 582: Social and Ecological Determinants of Indigenous Health  
 PH 583: American Indian Health Policy  
 PH 584: Public Health Programming in Indigenous Populations  
 POLS 501: Political and Public Policy Analysis

POLS 537: Program Evaluation  
 POLS 551: Health Administration and Organization  
 POLS 561: Creation and Management of Social Enterprises  
 POLS 562: Political Advocacy and Social Entrepreneurship  
 GEOG 474: Introduction to Geographic Information Systems, with Lab (GEOG 474L)  
 GEOG 574: Advanced Geographic Information Systems  
 EFR 510: Qualitative Research Methods  
 Or, with approval of advisor, another course may be substituted