## Vanderbilt MPH Program



# **Examples of Elective Courses**

After their first term in the program, students in the Vanderbilt MPH Program may take elective courses offered through the School of Medicine and other Vanderbilt schools and colleges. This document is intended to guide the discussion with your academic adviser about which elective courses would be appropriate to add to your individual MPH course of study during your time in the program.

### Note:

- This is not a comprehensive list; you may propose other public health-related graduate- or professional-level courses as electives.
- This list indicates the academic term when a course is typically offered. The scheduling and availability of courses may change. Check YES (yes.vanderbilt.edu) for the most up-to-date course information for the current academic year.
- Registration in courses offered by other programs or departments (course codes other than *PUBH*) is contingent
  upon course instructor approval (in writing), MPH Program approval, and space in the classroom. Check YES for
  information about pre-requisites, instructors, and class capacity.

### Course Code Key

Code	Academic Department or Program	School or College
ANTH	Anthropology	Graduate School
BIOS	Biostatistics	Graduate School
BMIF	Biomedical Informatics	Graduate School
DIV	Divinity	Divinity School
ECON	Economics	Graduate School
ENVE	Environmental Engineering	School of Engineering
EPID	Epidemiology	Graduate School
HOD	Human and Organizational Development	Peabody College of Education
IEPM	International Education and Policy Management	Peabody College of Education
LOP	Leadership and Organizational Performance	Peabody College of Education
LPO	Leadership, Policy, and Organization	Peabody College of Education
MGT	Management	Owen Graduate School of Management
MSCI	Clinical Investigation	School of Medicine
NURS	Nursing	School of Nursing
PUBH	Public Health	School of Medicine

### **Examples of Elective Courses**

Course (credit hours)	Fall	Spring	Summer
Courses in the Vanderbilt MPH Program			
PUBH 5508 Epidemiology II (4)		Х	
PUBH 5509 Biostatistics II (4)		Х	
PUBH 5510 Measurement and Analysis for Healthcare Improvement (3)	X		
PUBH 5512 Decision Analysis in Medicine and Public Health (3)	X		
PUBH 5515 Introduction to Public Health Informatics (2)	Х		
PUBH 5517 Grant Writing (1)	Х		
PUBH 5520 Introduction to Health Policy (2)	X		
PUBH 5525 Health Economics (2)		Х	
PUBH 5538 Quantitative Methods for Program and Policy Evaluation (3)		Х	
PUBH 5540 Leadership and Management in Public Health (3)		Х	

Course (credit hours)	Fall	Spring	Summer
PUBH 5541 Essential Skills in Global Health (3)		Х	
PUBH 5542 Foundations of Global Health (3)			
PUBH 5550 Global Health Politics and Policy (1)		Х	
PUBH 5565 Implementation Science (2)		Х	
PUBH 5620 Health Policy II (2)		Х	
Courses offered by other academic departments and programs*	-		
ANTH 6261 Introduction to Geographic Information Systems and Remote Sensing (3)	Х		
ANTH 8201 Advanced Spatial Analysis (3)		Х	
DIX 7220 Healthcare Ethics: Theory and Practice (3)			
DIV 7222 Ethics in Healthcare: Theological and Philosophical Perspective (3)	Х		
DIV 7226 Ecology and Health (3)		Х	
ECON 6100 Microeconomic Theory (Master's Level) (3)	Х		
ENVE 5615 Environmental Assessments (3)	Х		
EPID 8310 Causal Inference (3)	Х		
EPID 8321 Applied Epidemiologic Methods in Regression I: Binary Data (4)	Х		
EPID 8323 Epidemiologic Methods: Design and Analysis w/ Time-to-Event Data (4)		Х	
EPID 8334 Critical Perspectives on Sex, Gender, and Medical Research (2)		X	
HOD 6200 Program Evaluation (3)	Х	X	
HOD 6300 Action Research (3)	X		
HOD 6420 Nonprofit Management and Strategy in Community Organizations (3)	X		
HOD 7100 Community Health Theory and Practice (3)	X		
HOD 7210 Community Development Theory (3)	X		
HPOL 8540 Introduction to Healthcare Database Research (3)		Х	
IEPM 6110 International Organizations and Economic Development (3)	Х	7	
LAW 7477 Medicare and Medicaid Law and Policy (2)	X		
LOP 6130 Strategy and Analytics I (3)	X		
LOP 6230 Organizational Development (3)	X		
LOP 6270 Leading Globally Diverse Organizations (3)		Х	
LOP 8500 Special Topics in Leadership & Policy Studies - Cost Benefit Analysis (3)	Х		
LPO 7200 Grants, Policy, and Administration (3)	X	Х	
MGT 6012 and MGT 6013 Fundamentals of Healthcare Quality Improvement (2 total)		X	
MGT 6014 Health Care Marketing (2)	Х		
MGT 6015 Health Care Delivery Organizations (2)		Х	
MGT 6016 Health Care Strategy (2)		X	
MGT 6017 Health Care Analytics (2)		X	
MGT 6428 and MGT 6428B Social Enterprise and Entrepreneurship (2 total)		X	
MGT 6429, MGT 6552, MGT 6554 Project Pyramid Projects and Int'l Immersion (3 total)		X	
MGT 6441 Managerial and Organizational Effectiveness (2)	Х	X	
MGT 6503 Health Care Innovation and Evaluation (2)	X		
MGT 6504 Health Care Economics and Policy (2)	X		
MGT 6508 Health Care Finance (2)		Х	
MHS 2420 Economic Demography and Global Health (3)	Х		
MSCI 5002 Medical Writing for Clinical Investigators (2)		Х	
MSCI 5028 Data Management for Clinical Research (1)	Х		
MSCI 5044 Clinical Trials (3)	X		
NURS 6040 Introduction to Health Informatics (3)	X		
NURS 6091 LGBTI Health in Inter-professional Practice (2)			Х

<sup>\*</sup>Courses offered by other academic departments and programs require instructor and academic adviser approval.

Contact Annie Smart, annie.smart@vanderbilt.edu

MPH Course Registration Instructions medschool.vanderbilt.edu/mph/course-registration

Enrollment Bulletin vanderbilt.edu/enrollmentbulletin

YES yes.vanderbilt.edu