

	Penn State MPH Course Titles competencies (x)				
CEPH Required	PHS 501: Principles of Public Health	PHS 504: Behavioral Health Intervention	PHS 520: Principles of Biostatistics	PHS 550: Principles of Epidemiology	PHS 536: Health Survey Research
	TMU Course Titles competencies (*)				
<b>TMUPH</b> <u>16 credits</u>	Special topics in global public health (I) (A055E006) <b>In-Person Only</b> <b>1st Fall semester (2 credits)</b> Professor Kun-Yang Chuang 莊坤洋教授 主授 全球公共衛生特論(一)	Special topics in health policy & behavioral science (I) (3085E104) <b>In-Person Only</b> <b>1st Fall semester (2 credits)</b> Professor Yi-Hua Chen 陳怡樺教授 主授 衛生政策暨行為科學特論(一)	1. Applied biostatistics (A053E007) <b>In-Person + Online</b> <b>1st Fall semester (2 credits)</b> Professor Yi-Hua Chen 陳怡樺教授 主授 應用生物統計學  2. Analysis of multivariate data (A055E010) <b>In-Person + Online</b> <b>1st Spring semester (2 credits)</b> Professor Hsing Jasmine Chao 趙馨教授 主授 多變項資料分析	1. Applied epidemiology (A0530006) <b>In-Person + Online</b> <b>1st Fall semester (2 credits)</b> Associate Professor Fang-I Hsieh 謝芳宜副教授 主授 應用流行病學  2. Advanced epidemiology (30800224) <b>In-Person only (planning to add online course starting 2025)</b> <b>1st Spring semester (2 credits)</b> Associate Professor Meei-Maan Wu 吳美滿副教授(113開始為陳偉仁助理教授in person+online) 主授 進階流行病學	Research planning & design (30850058) <b>In-Person + Online</b> <b>2nd Fall semester (2 credits)</b> Professor Hui-Chuan Hsu 徐慧娟教授 主授 研究規劃與設計  Special topics in health behavior research methods (3085E114) <b>In-Person Only</b> <b>2nd Fall semester (2 credits)</b> Professor Ying-Chih Chuang 莊娛智教授 主授 健康行為研究法特論
<b>Cross-counting Courses</b>	Fundamentals of global health (3360E001) <b>In-Person + Online</b> <b>1st Fall semester (2 credits)</b> Associate Professor Wayne Gao 高志文副教授 主授 全球衛生專論  International health research (A053E020) <b>Online Only</b> <b>1st Fall &amp; Spring semesters (2 credits)</b> Professors Chyi-Huey Bai & Wayne Gao 白其卉&高志文教授 主授 國際衛生研究		1. Applied biostatistics (A0530007) <b>Online Only</b> <b>1st Fall semester (2 credits)</b> Professor Ping-Ling Chen 陳品玲教授 主授 應用生物統計學	2. Evidence-based epidemiology (80090001) <b>In-Person Only</b> <b>1st Fall semester (2 credits)</b> Assitant Professor Shu-Fen Liao 廖淑芬助理教授 主授 實證流行病學	Study design of clinical research (31800033) <b>In-Person Only</b> <b>1st Spring semester (2 credits)</b> Professor Ka-Wai Tam 譚家偉教授 主授 臨床醫學研究設計
Evidence-based Approaches to Public Health					
1. Apply epidemiological methods to				V	
2. Select quantitative and qualitative*				V	
3. Analyze quantitative and qualitative			V		V
4. Interpret results of data analysis for			V		
Planning & Management to Promote Health					
11. Select methods to evaluate public					V
Policy in Public Health					
14. Advocate for political, social or		V			V
Communication					
18. Select communication strategies		V			
19. Communicate audience-	V	V			V
20. Describe the importance of cultural	V	V			