

School of Public Health 3 Year Course Rotation, Fall 2026-Summer 2029

Below is the 3-year course rotation for courses offered as part of the Master of Public Health (MPH), Master of Healthcare Administration (MHA) and Doctorate of Public Health (PhD) program. The schedule below should be used as a reference as to when classes are expected to be offered. While each department will do its best to meet the schedules outlined below, course offerings are *subject to enrollment and faculty availability*. Students are encouraged to take courses during their fall or spring schedules as summer courses are subject to cancellation due to low enrollment and faculty availability. To determine availability of classes, make sure you contact your advisor each semester to update your plan of study.

Master of Public Health Core Courses – All Concentrations

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
EAB 703	Biostatistical Methods	X	X		X	X		X	X	
EAB 705	Epidemiology	X	X	X	X	X	X	X	X	X
EGH 707	Practice of Public Health	X	X		X	X		X	X	
EGH 710	Fund Public Health	X	X	X	X	X	X	X	X	X
EGH 740	Environmental Health	X	X		X	X		X	X	
EGH 793	Internship	X	X	X	X	X	X	X	X	X
HCA 701	US Healthcare System	X	X	X	X	X	X	X	X	X
HED 720	Prog Plan/Grants Hp	X	X		X	X		X	X	

Doctorate of Public Health Core Courses – All Concentrations

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
EAB 756	Epi and Res (Epi II)	X			X			X		
EAB 791	Intermediate Biostats		X			X			X	
EGH 790	Doctoral Seminar		X			X			X	
EGH 791	Implementation Sci	X			X			X		
HCA 791	Policy Analysis of HC Delivery	X			X			X		
HED 791	Comm. Based Participatory Res.		X			X			X	

MPH Concentration Core: Epidemiology and Biostatistics (EAB)

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
EAB 700	Research Methods	X	X		X	X		X	X	
EAB 715	Chronic Disease Epi.		X			X			X	
EAB 725	Epidemiology of Infect. Diseases		X			X			X	
EAB 763	Linear Stat. Models	X			X			X		

MPH Concentration Courses: Environmental and Global Health (EGH)

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
EAB 700	Research Methods	X	X		X	X		X	X	
EGH 601	Toxicology		X			X			X	
EGH 664	Parasitology & Vector Biol1	X			X			X		
EGH 664L	PVB Lab 1	X			X			X		
EGH 665	Parasitology & Vector Biol 2		X			X			X	
EGH 665L	PVB Lab 2		X			X			X	
EGH 700	Advanced Global Health		X			X			X	
EGH 709	Technical Writing		X			X			X	
EGH 713	Public Health Law		X		X	X			X	
EGH 717	Food Safety	X			X			X		
EGH 747	Transmission Inf. Dis.		X			X			X	
EGH 765	Environmental Justice		X			X			X	
EGH 769	Pollution and Health		X			X			X	
EGH 781	Public Health Policy	X								

MPH Concentration Courses: Social and Behavioral Health (SBH)

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
EAB 700	Research Methods	X	X		X	X		X	X	
EGH 705	Social Epidemiology		X			X			X	
EGH 744	Mixed Methods Research	X			X				X	
HED 705	Theor Fnd Hlth Prom	X			X			X		
HED 716	Qualitative Methods	X			X			X		
HED 730	Program Eval. in HP		X			X			X	
HED 761	Health Disparities		X			X			X	

MPH Concentration Core: Health Care Administration and Policy (HCA)

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
HCA 703	Mgt Hlth Services Org & Syst	X			X		X	X		
HCA 715	Research Methods		X			X			X	
HCA 716	Healthcare Acct & Finance		X	X		X	X		X	X
HCA 719	Operations and Quality Mngmt	X		X	X			X		
HCA 730	Strategic Mngmt of Hlth Svcs	X			X			X		

PhD Concentration Courses: Epidemiology and Biostatistics (EAB)

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
EAB 715	Chronic Disease Epidemiology		X			X			X	
EAB 716	Epidemiology of Obesity									
EAB 725	Epidemiology of Infect. Diseases		X			X			X	
EAB 755	Cancer Epidemiology			X			X			X
EGH 747	Transmission of Infectious Disease		X			X			X	

PhD Concentration Courses: Environmental and Global Health (EGH)

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
EAB 700	Research Methods	X	X		X	X		X	X	
EGH 712	Advanced Global and Environmental Health		X			X			X	
EGH 785	Advanced Technical Writing	X			X			X		
EGH 744	Mixed Methods	X			X			X		
EGH 715	Qualitative & Field Methods	X			X			X		

PhD Concentration Courses: Social and Behavioral Health (SBH)

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
HED 762	Adv App of SBH Theories	X			X			X		
HED 763	Measure & Scale Dev in SBH	X				X			X	
HED 764	Applied Stat for SBH		X			X			X	

PhD Concentration Core: Health Service Management and Policy

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
HCA 715	Research Methods		X			X			X	
HCA 728	Foundations of Health Services Organization Theory	X						X		
HCA 731	Value Based Payment Reform		X			X			X	
HCA 738	Research Design in Healthcare Admin				X					

MPH – Generalist Track (Online vs. In-Person)

Course Number & Name	Fall Offering	Spring Offering	Summer Offering	Course Type
EGH 707 Practice of Public Health	Online	Online & In-Person	--	MPH Core
EGH 710 Fundamentals of Public Health	Online & In-Person	Online	--	MPH Core
EGH 740 Fundamentals of Environmental Health	Online	In-Person	--	MPH Core
EAB 703 Biostatistical Methods for the Health Sciences	Online & In-Person	Online & In-Person	--	MPH Core
EAB 705 Epidemiology and Public Health	In-Person	Online	--	MPH Core
HCA 701 U.S. Healthcare System: Programs and Policies	In-Person	Online	Online ²	MPH Core
HED 720 Program Planning and Grant Writing in Health Promotion	Online	In-person	--	MPH Core
HED 716 Qualitative & Field Methods for Public Health	Online	--	--	Methods
EAB 700 Research Methods for Public Health	In-Person	Online	--	Methods
HED 705 Theoretical Foundations in Health Promotion	Online	--	--	Generalist Concentration
EGH 713 Public Health Law	Online Odd Yrs Only*	In-person	--	Generalist Concentration
HED 761 Racial and Ethnic Disparities in Health	--	Online	--	Generalist Concentration
EGH 705 Social Epidemiology	--	Online	--	Generalist Concentration
HED 762 Advanced Applications of Social and Behavioral Theories	Online	--	--	Possible Elective ³
EAB 755 Cancer Epidemiology	--	--	Online ²	Possible Elective ³
EGH 709 - Scientific/Technical Writing for the Health and Life Sciences	--	Online	--	Possible Elective ³
EGH 704 Research Integrity and Ethics	Online	-	--	Possible Elective ³
EGH 793 Internship in Public Health	Online ¹	Online ¹	Online ^{1,2}	200-hr Internship ¹
EGH 794 Professional Paper in Environmental Health (3 credits) OR EGH 798 Thesis Research (6 credits)	Online	Online	Online ²	Culminating Experience

NOTES:

¹ Internship requires 200-hour experience that may be in-person. All internship experiences should be setup 6 months prior to the semester with the internship coordinator for onboarding.

² Summer offerings are subject to change and tentative.

³ Students completing a professional paper must complete three credits of elective coursework. Complete any EAB, EGH, HED, or HCA course numbered 600 or above with advisor approval.

MPH and PhD Electives

Note: If a class is not listed as being offered, please email the Department Chair to see when it will be offered next. Electives are subject to faculty availability and can be offered variably based on student interest.

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
EAB 618	GIS									
EAB 716	Epidemiology of Obesity									
EAB 720	Grant Writing									
EAB 730	Intro to Stat Comp with SAS	X			X			X		
EAB 733	Survey Sampling									
EAB 735	Outbreak Investigation	X			X			X		
EAB 743	Experimental Design					X				
EAB 745	Epidemiology Surveillance		X			X			X	
EAB 753	Nonparametric Statistics									
EAB 755	Cancer Epidemiology			X			X			X
EAB 760	Perinatal and Ped Epi		X			X			X	
EAB 763	Linear Stat Models	X			X			X		
EAB 770	Categorical Data Analysis	X			X			X		
EAB 773	Survival Analysis									
EAB 783	Multivariate Methods									
EAB 788	Meta-Analysis									
EGH 645/ PBH 445	Food Access & Health	X	X		X	X		X	X	
EGH 655/ PBH 455	Active Transport	X	X		X	X		X	X	
EGH 660/ PBH 460	Health Ecology		X		X	X		X	X	
EGH 701	Meas. Infection Prev.	X			X			X		
EGH 704	Research Ethics			X			X			
EGH 705	Social Epidemiology		X			X			X	
EGH 711	Diseases that Changed the World		X						X	
EGH 713	Public Health Law		X		X	X			X	
EGH 715	Qualitative & Field Methods	X			X			X		
EGH 730	Overview Healthcare IP Prog.	X			X			X		
EGH 732	Children, Dev., Health & Env.				X			X		
EGH 744	Mixed Method	X			X			X		

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
EGH 746	Health Impact Assessment									
EGH 750	Healthcare Facility IP Prog.		X			X			X	
EGH 757	Parasitology & Public Health									
EGH 767	Airborne Pathogens				X					
EGH 769	Pollution and Health		X			X			X	
EGH 775	Injury Epidemiology									
EGH 777	Emerging Infectious Disease	X						X		
EGH 780	Data Management									
EGH 781	Public Health Policy	X						X		
HCA 620	Project Management	X			X			X		
HCA 631	Qual Mgmt in Hlth Care Orgs	X		X	X		X	X		X
HCA 652	Hlth Pol & Policy		X	X		X	X		X	X
HCA 680	Long Term Care Serv		X			X			X	
HCA 716	Healthcare Acct & Finance		X	X		X	X		X	X
HCA 718	Hlth Care Econ		X			X			X	
HCA 719	Operations and Quality Mngmt	X		X	X			X		
HCA 721	Adv Health Care Finance	X			X			X		
HCA 730	Strategic Management of Hlth Svcs	X			X			X		
HCA 761	HC Law and Ethics		X			X			X	
HED 607/ PBH 407	Stress Management	X	X		X	X		X	X	
HED 629/ PBH 429	Sexuality	X	X	X	X	X	X	X	X	X
HED 635/ PBH 435	Dangerous Drugs	X	X	X	X	X	X	X	X	X
HED 665	Maternal and Child Health			X			X			X
HED 748	Research with Sexual and Gender Minorities									
HED 760	Technology in HP									
HED 777	Women's Health		X			X			X	
HED XXX	Mental Health Promotion									
HED XXX	Ethics and Professionalism									

MHA: Master of Healthcare Administration & MPH-HCA Track Courses:

Course Number	Course Name	Fa26	Sp27	Su27	Fa27	Sp28	Su28	Fa28	Sp29	Su29
EAB 703	Biostatistical Methods	X	X		X	X		X	X	
EGH 710	Fund Public Health	X	X		X	X		X	X	
HCA 620	Project Management	X			X			X		
HCA 631	Quality Mgmt in Health Svc Orgs	X		X	X		X	X		X
HCA 641	Mgmt of Healthcare Info Security			X			X			X
HCA 652	Health Politics and Policy		X	X		X	X		X	X
HCA 680	Long Term Care: Org and Mgmt		X			X			X	
HCA 701	US Healthcare Systems	X	X	X	X	X	X	X	X	X
HCA 702	Epidemiology	X	X	X	X	X	X	X	X	X
HCA 703	Mgt Hlth Services Org & Systems	X			X		X	X		
HCA 715	Research Methods		X			X			X	
HCA 716	Healthcare Acct & Finance		X	X		X	X		X	X
HCA 717	HR Mgmt in Healthcare Services		X			X			X	
HCA 718	Healthcare Economics		X			X			X	
HCA 719	Operations and Quality Mngmt	X		X	X			X		
HCA 720	Info Systems in Hlth Svcs Mngmt	X			X			X		
HCA 721	Adv Healthcare Finance	X			X			X		
HCA 730	Strategic Management of Hlth Svcs	X			X			X		
HCA 731	Value Based Payment Reform		X			X			X	
HCA 741	Data Mining			X			X			X
HCA 742	Machine Learning for Healthcare									
HCA 743	AI for Healthcare		X			X			X	
HCA 750	Informatics for HC Managers		X			X			X	
HCA 751	Healthcare Data Analytics				X					
HCA 761	HC Law and Ethics		X			X			X	
HCA 779	HCA Capstone	X	X		X	X		X	X	
HCA 793	HCA Internship	X	X	X	X	X	X	X	X	X
HCA 794	HCA Professional Paper	X	X		X	X		X	X	