

Global Health Sciences PhD Program Electives

Department/ Course #	Course	Quarter
Epidemiology		
EPI 202	Designing clinical research	Summer
EPI 204	Clinical epidemiology	Fall
EPI 205	Clinical trials	Winter
EPI 206	Medical informatics	Winter
EPI 210	Epidemiology of aging	Winter
EPI 212	Publishing and presenting research	Spring
EPI 213	Cost-effectiveness analysis	Winter
EPI 214	Systematic reviews	Spring
EPI 217	Molecular and genetic epidemiology I	Winter
EPI 218	Data collection and management systems	Summer
EPI 222	Social determinants of health and health disparities	Winter
EPI 223	Advanced concepts and methods in research on health disparities and social determinants	Spring
EPI 228	Measurement theory and practice	Fall
EPI 240	Qualitative research methods (*not taught 2018-2019)	Fall
EPI 252	Cancer epidemiology	Winter
EPI 253	Infectious disease epidemiology (*not taught 2018-2019)	Fall
EPI 258	Grant writing workshop	Winter
EPI 261	Neglected tropical diseases	Winter
EPI 262	Pharmacoepidemiology	Winter
EPI 264	Spatial epidemiology	Fall
EPI 265	Epidemiologic methods III	Spring
EPI 266	Mathematical modeling of infectious diseases	Winter
EPI 268	Econometric methods for causal inference	Winter
Implementation Science		
EPI 242	Program evaluation	Winter
EPI 246	Designing individual-level implementation strategies	Winter
EPI 247	Designing interventions to change organizational behavior	Spring
EPI 248	Community-engaged research	Fall
EPI 249	Translating evidence into policy	Spring

Biostatistics		
BIOSTATS 202	Introduction to the science of “Big Data”	Summer
BIOSTATS 209	Biostatistical methods III	Spring
BIOSTATS 210	Biostatistical methods IV	Fall
BIOSTATS 212	Introduction to statistical computing	Summer
BIOSTATS 215	Advanced approaches to analysis of observational data	Spring
BIOSTATS 226	Statistical issues in design, monitoring, and analysis of clinical trials	Winter
Global Health Sciences (<i>GHS winter quarter classes begin January 3</i>)		
GHS 201C	Social and behavioral science approaches in global health	Fall
GHS 202F	Strategic information in global health	Winter
GHS 208	Women’s health and empowerment	Winter
GHS 212	Global health law (at UC Hastings)	Winter
GHS 213	Systematic review for global health decision-making	Winter
Sociology (<i>check department website for many more sociology courses</i>)		
SOC 207	Sociology of health and medicine	Fall
SOC 208	Constructionist and interactionist perspectives on health and illness	Winter
SOC 212A	Sociological theory: Classical	Fall
SOC 212B	Sociological theory: Contemporary	Winter, Spring
SOC 212C	Sociological theory: Symbolic interactionism	Spring
SOC 214	Global health and aging	Fall
SOC 219	Social policy in aging	Winter
SOC 223	Perspectives on public policy	Spring
SOC 225	Organizational analysis of US healthcare	Spring
SOC 233	Sociology of aging	Winter
SOC 235	Tobacco control policy issues	Winter
SOC 236	Race/class factors in health care delivery	Fall
SOC 238	Feminist theory	Winter
SOC 245	Gender, race, and coloniality & ST&MS	Winter, Spring
SOC 246	Communication and policy leadership	Fall
SOC 254	Social science dimensions of HIV/AIDS	Spring
SOC 260	Policy & politics of health	Spring
SOC 282	Sociology of science/technology	Winter
SOC 284	Health care economics	Winter
SOC 285A	Qualitative methods I (*co-listed with Nursing)	Fall
SOC 285B	Qualitative methods II (*co-listed with Nursing)	Winter

SOC 286	Gender, sex, and health	Winter, Spring
Anthropology		
ANTHRO 170	Intro to medical anthropology	Fall, Winter, Spring
ANTHRO 205A	Intro to sociocultural theory I	Fall
ANTHRO 205B	Intro to sociocultural theory II	Winter
Nursing		
NUR 209A	Comparative qualitative research design	Fall
NUR 212A	Qualitative data collection and ethics	Spring
NUR 212B	Quantitative measurement and theory	Spring
NUR 215.01	Global community health planning and interventions	Winter
NUR 240.2	Global and comparative health care policies and systems	Spring
NUR 242A	HIV/AIDS epidemiology, policy, and prevention	Fall
NUR 253	Theories of the health policy process	Fall
NUR 259.02	Complex issues in women's health	Fall
NUR 260H	Global health policy & nursing	Spring
NUR 260J	Global women's health: From research to action	Winter
NUR 260M	Diseases of global importance	Winter
NUR 260R	Global health at home: Rural immigrants and refugees	Spring
NUR 262.06	Research utilization in health policy	Spring

NOTE: Courses are subject to change. Check with the home department for any course that interests you.