Program in Public Health Ph.D. Requirements: Global Health
2016-2017

I. Ph.D. REQUIREMENTS

A. PREPATORY MODULE REQUIREMENTS

- Public Health 205: Advanced Epidemiology
- Public Health 287: Qualitative Research Methods
- Public Health 288: Research Proposal Writing in Global Health
- Public Health 292: Ethics and Responsible Conduct of Research
- Public Health 294: Research Communication
- Public Health 297: Research Design
- Public Health 298: Directed Research
- Statistics 201: Statistical Methods for Data Analysis I
- Statistics 202: Statistical Methods for Data Analysis II
- Statistics 203: Statistical Methods for Data Analysis III

B. CONCENTRATION MODULE REQUIREMENTS

- Public Health 213
- Public Health 280
- Public Health 282
- Public Health 283
- TWO Risk Factors Courses (8 units):
  - Earth Systems Science: 200
  - Molecular Biology: 205, 215, 218, 224
  - Psychology & Social Behavior: 273, 274
  - Public Health: 261, 262, 269, 270, 277A, 277B, 279
  - Toxicology: 202, 297
- TWO Vulnerable Populations Courses (8 units):
  - Asian American Studies: 202
  - Chicano/Latino Studies: 210A-B, 211A-B
  - Epidemiology: 205, 232
  - Public Health: 209, 210, 211, 212, 222, 223, 241, 242, 247, 271, 281, 290
  - Sociology: 269

C. RESEARCH MODULE

- Public Health 296: Dissertation Research (minimum 12 units)

D. ELECTIVE MODULE

- 4 Unit Elective course

II. PROGRAM REQUIREMENTS

- A student must earn a total of 88 units in the courses specified above for the Ph.D. in Public Health.
- Please see the Public Health Graduate Student Handbook for other graduation requirements.
- The university and the department must verify completion of degree requirements.
- A grade of “B” or above must be earned in all courses in which a letter grade is assigned.
CONCENTRATION MODULE REQUIREMENTS:

PubHlth 213  International Epidemiology  
PubHlth 280  Global Burden of Disease  
PubHlth 282  Advances in Global Health  
PubHlth 283  Geographical Information Systems  

CONCENTRATION: RISK FACTORS COURSES:

ESS 200  Global Physical Climate  
MolBio 205  Molecular Virology  
MolBio 215  Integrative Immunology  
MolBio 218  Clinical Cancer  
MolBio 224  Virus Engineering Laboratory  
PSB 273  Biobehavior Aspects of Health and Illness  
PSB 274  The Psychobiology of Stress  
PubHlth 261  Environmental Hydrology  
PubHlth 262  Earthquakes and Seismic Hazard  
PubHlth 269  Air Pollution, Climate, and Health  
PubHlth 270  Human Exposure to Environmental Contaminates  
PubHlth 277A  Target Organ Toxicology I  
PubHlth 277B  Target Organ Toxicology II  
PubHlth 279  Graduate Human Exposure Modeling  
TOX 202  Environmental Toxicology  
TOX 297  Advanced Topics in Occupational Toxicology  

CONCENTRATION: VULNERABLE POPULATIONS:

AsianAm 202  Immigration and Globalization  
Chic/Lat 210A  Cultural & Historical Precedents For Latinos & Medical Care I  
Chic/Lat 210B  Cultural & Historical Precedents For Latinos & Medical Care II  
Chic/Lat 211A  Latinos/Latinas and Medical Care: Contemporary Issues I  
Chic/Lat 211B  Latinos/Latinas and Medical Care: Contemporary Issues II  
EPI 205  Environmental Epidemiology  
EPI 232  Chronic Disease Epidemiology and Prevention  
PubHlth 209  Methods of Demographic Analysis  
PubHlth 210  Cancer Epidemic and Prevention  
PubHlth 211  Public Health Genomics  
PubHlth 212  Intermediate Epidemiology  
PubHlth 222  Health Policy and Management  
PubHlth 223  Risk Communication  
PubHlth 241  Environmental Policy and Global Sustainability  
PubHlth 242  Theories of Health Communication  
PubHlth 247  Program Evaluation  
PubHlth 271  Health Impacts of Global Environmental Change  
PubHlth 281  Infectious Diseases Epidemiology  
PubHlth 290  Global Health Law and Policy