

## EPIDEMIOLOGY TRACK PROGRAM AT A GLANCE

Core courses (18 credits)
<ul style="list-style-type: none"><li>• <b>MPBH 400:</b> Determinants of Population Health (3 credits)</li><li>• <b>MPBH 402:</b> Public Health Practice and Management (3 credits)</li><li>• <b>MPBH 403:</b> Introduction to Epidemiology (3 credits)</li><li>• <b>MPBH 409:</b> Biostatistics I (3 credits)</li><li>• <b>MPBH 407:</b> Public Health Policy: Concepts and Practice (3 credits)</li><li>• <b>MPBH 499:</b> Public Health in Action (3 credits)</li></ul>
Track-Specific Courses (15 credits): <i>Five 3 credit hour courses</i>
<ul style="list-style-type: none"><li>• <b>MPBH 412:</b> Introduction to Statistical Computing for Public Health (3 credits)</li><li>• <b>MPBH 421:</b> Biostatistics II (3 credits)</li><li>• <b>MPBH 423:</b> Intermediate Epidemiology (3 credits)</li><li>• <b>MPBH 431:</b> Grant writing (3 credits)</li><li>• At least one of the following Research Methods <b>track specific courses:</b><ul style="list-style-type: none"><li>○ <b>MPBH 414:</b> Introduction to Global Health (3 credits)</li><li>○ <b>MPBH 415:</b> Epidemiology of Non-Communicable Diseases (3 credits)</li><li>○ <b>MPBH 426:</b> Infectious Diseases Epidemiology (3 credits)</li><li>○ <b>MPBH 427:</b> Advanced Statistical Methods (3 credits)</li><li>○ <b>MPBH 433:</b> Clinical Trials (3 credits)</li><li>○ <b>MPBH 434:</b> Systematic Review/Meta-Analysis (3 credits)</li><li>○ <b>ENVS 480:</b> Geographic Information Systems (3 credits)</li></ul></li></ul>
<ul style="list-style-type: none"><li>• Students must complete at least <b>6 elective credits</b></li></ul>
<ul style="list-style-type: none"><li>• <b>MPBH 410:</b> Practicum (1 credit)</li><li>• <b>MPBH 411:</b> Capstone (2 credits)</li></ul>

## GLOBAL HEALTH EQUITY TRACK PROGRAM AT A GLANCE

Core courses (18 credits)
<ul style="list-style-type: none"> <li>• <b>MPBH 400:</b> Determinants of Population Health (3 credits)</li> <li>• <b>MPBH 402:</b> Public Health Practice and Management (3 credits)</li> <li>• <b>MPBH 403:</b> Introduction to Epidemiology (3 credits)</li> <li>• <b>MPBH 409:</b> Biostatistics I (3 credits)</li> <li>• <b>MPBH 407:</b> Public Health Policy: Concepts and Practice (3 credits)</li> <li>• <b>MPBH 499:</b> Public Health in Action (3 credits)</li> </ul>
Global Health Equity Track-Specific Courses (15 credits): <i>Five 3 credit hour courses</i>
<ul style="list-style-type: none"> <li>• <b>MPBH 414:</b> Introduction to Global Health (3 credits)</li> <li>• <b>MPBH 417:</b> Global Maternal and Child Health (3 credits)</li> <li>• <b>MPBH 431:</b> Grant writing (3 credits)</li> <li>• <b>MPBH 422:</b> Population Health Planning and Management or <b>CMAN 448:</b> Program Planning and Marketing in Health Care (3 credits)</li> <li>• <b>One of the following selective courses (3 credits):</b> <b>BEHL 407:</b> Social Determinants of Health &amp; Bioethics <b>or</b> <b>BEHL 432:</b> Global Bioethics <b>or</b> <b>SOWK 602:</b> Health Policy and Health Systems</li> </ul>
<ul style="list-style-type: none"> <li>• Students must complete at least <b>6 elective credits</b></li> </ul>
<ul style="list-style-type: none"> <li>• <b>MPBH 410:</b> Practicum (1 credit)</li> <li>• <b>MPBH 411:</b> Capstone (2 credits)</li> </ul>

## PUBLIC HEALTH POLICY & MANAGEMENT TRACK PROGRAM AT A GLANCE

Core courses (18 credits)	
<ul style="list-style-type: none"> <li>• <b>MPBH 400:</b> Determinants of Population Health (3 credits)</li> <li>• <b>MPBH 402:</b> Public Health Practice and Management (3 credits)</li> <li>• <b>MPBH 403:</b> Introduction to Epidemiology (3 credits)</li> <li>• <b>MPBH 409:</b> Biostatistics I (3 credits)</li> <li>• <b>MPBH 407:</b> Public Health Policy: Concepts and Practice (3 credits)</li> <li>• <b>MPBH 499:</b> Public Health in Action (3 credits)</li> </ul>	
Public Health Policy and Management Track-Specific Courses (15 credits): <i>Five 3 credit hour courses</i>	
<ul style="list-style-type: none"> <li>• <b>MPBH 425:</b> Policy Analysis (3 credits)</li> <li>• <b>MPBH 416:</b> Health Services Research Methods (3 credits)</li> <li>• <b>One of the following selective courses (3 credits):</b> <b>BEHL 402:</b> Justice and Healthcare <b>or</b> <b>BEHL 404:</b> Biomedical Ethics &amp; the Law <b>or</b> <b>BEHL 407:</b> Social Determinants of Health &amp; Bioethics <b>or</b> <b>BEHL 411:</b> Systems Ethics Frameworks <b>or</b> <b>BEHL 412:</b> Organizational Ethics <b>or</b> <b>BEHL 432:</b> Global Bioethics</li> </ul>	
Track Selectives:	
Policy-oriented	Management-oriented
<ul style="list-style-type: none"> <li>• <b>MPBH 420:</b> Public Health Law: Theories and Cases (3 credits)</li> <li>• <b>MPBH 424:</b> Health Economics and Healthcare Financing (3 credits)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>MPBH 422:</b> Population Health Planning and Management (3 credits) <b>or</b> <b>CMAN 448:</b> Program Planning and Marketing in Health Care (3 credits)</li> <li>• <b>CMAN 533:</b> Fiscal Management in Health Care Organizations (3 credits) <b>or</b> <b>MHA 451:</b> Healthcare Finance I</li> </ul>
<ul style="list-style-type: none"> <li>• Students must complete at least <b>6 elective credits</b></li> </ul>	
<ul style="list-style-type: none"> <li>• <b>MPBH 410:</b> Practicum (1 credit)</li> <li>• <b>MPBH 411:</b> Capstone (2 credits)</li> </ul>	

# BIostatistics TRACK PROGRAM AT A GLANCE



Core courses (18 credits)
<ul style="list-style-type: none"><li>• <b>MPBH 400:</b> Determinants of Population Health (3 credits)</li><li>• <b>MPBH 402:</b> Public Health Practice and Management (3 credits)</li><li>• <b>MPBH 403:</b> Introduction to Epidemiology (3 credits)</li><li>• <b>MPBH 409:</b> Biostatistics I (3 credits)</li><li>• <b>MPBH 407:</b> Public Health Policy: Concepts and Practice (3 credits)</li><li>• <b>MPBH 499:</b> Public Health in Action (3 credits)</li></ul>
Track-Specific Courses (18 credits): <i>Six 3 credit hour courses</i>
<ul style="list-style-type: none"><li>• <b>MPBH 412:</b> Data Management &amp; Statistical Computing for Public Health (3 credits )</li><li>• <b>MPBH 421:</b> Biostatistics II (3 credits)</li><li>• <b>MPBH 427:</b> Advanced Statistical Methods (3 credits)</li><li>• <b>MPBH 449:</b> Biostatistics for Public Health Interventions (3 credits)</li><li>• <b>MPBH 450:</b> Biostatistics for Electronic Health Record (EHR) Data (3 credits)</li><li>• <b>MPBH 460:</b> Public Health Data Visualization and Reporting (3 credits)</li></ul>
<ul style="list-style-type: none"><li>• Students must complete at least <b>3 elective credits</b> to be selected from:<ul style="list-style-type: none"><li>○ <b>MPBH 431:</b> Grant writing (3 credits)</li><li>○ <b>MPBH 433:</b> Clinical Trials (3 credits)</li><li>○ <b>MPBH 434:</b> Systematic Review/Meta-Analysis (3 credits)</li><li>○ <b>HIDS 411:</b> Clinical Data Science (3 credits)</li><li>○ <b>ENVS 480:</b> Geographic Information Systems (3 credits)</li></ul></li></ul>
<ul style="list-style-type: none"><li>• <b>MPBH 410:</b> Practicum (1 credit)</li><li>• <b>MPBH 411:</b> Capstone (2 credits)</li></ul>