

# Track II: Preventative Medicine and Epidemiology

(Available via Distance Education or On Campus)

**Core Courses (6 credits required)**

<i>Course Number</i>	<i>Course Name</i>	<i>Credits</i>	<i>Semester Offered</i>
EHS 630	Issues Analysis and Proposal Writing	3	Fall only
EHS 640	Introduction to High-Performance EHS	3	Fall only

**Methods Requirement (6 credits required)**

<i>Course Number</i>	<i>Course Name</i>	<i>Credits</i>
<i>MHS 630 */**</i> (Spring only)	Essentials for Chronic and Infectious Disease Epidemiology Perspective (UMB)	3
MHS 615 (Fall only)	Biostatistics for the Health Professional (UMB)	3

**Electives (18 credits required; choose at least one course from each group)**

Non-Thesis Track (15 Elective credits and 3 credits in Special Studies required)

Thesis Track: (12 Elective credits and 6 credits in Special Studies required)

<i>GROUP I: Electives</i>		
<i>Choose at least one of the following:</i>		
<i>Course Number</i>	<i>Course Name</i>	<i>Credits</i>
EHS 632	Disaster Health Services	3
<i>CIPP 960*</i>	Critical Issues in Global Women's & Children's Health (UMB)	2-3
<i>MHS 605*</i>	Perspectives on Global Health (UMB)	3
<i>MHS 610*</i>	National/Int'l Approaches to Healthcare Delivery (UMB)	3
<i>MHS 631**</i>	Global Non-Communicable (NCD) Epidemiology (UMB)	3
<i>MHS 639*</i>	Health Responses to Mass Violence and Disaster (UMB)	3
PUBL 600	Research Methodology (Not available Online)	3
PUBL 604	Statistical Analysis	3
SOCY 620	Social Epidemiology	3
Other graduate level courses as approved by Advisor		

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<i>GROUP II: Electives</i>		
<i>Choose at least one of the following</i>		
<i>Course Number</i>	<i>Course Name</i>	<i>Credits</i>
EHS 609	Guided Introduction to EMS Research	3
EHS 633	Refugee Health Services	2
EHS 634	Disaster Mitigation	3
EHS 636	Disaster Response	3
EHS 637	Disaster Recovery	3
EHS 638	Disaster Preparedness	3
EHS 639	Catastrophic Preparation and Response	3
EHS 720	Emergency Health Services Quality Management	3
PUBL 601	Political and Social Context of Policy	3
PUBL 603	Theory and Practice of Policy Analysis	3
PUBL 652	Politics of Health	3
SOCY 655	Disability and Rehabilitation	3
Other graduate level courses as approved by Advisor		
<i>GROUP III: Special Studies</i>		
<i>Choose one of the following:</i>		
<i>Course Number</i>	<i>Course Name</i>	<i>Credits</i>
EHS 790	Research Project (topical)	3
EHS 799	Master's Thesis Research	6

**Total Required Credits: 30**

\*Marked courses qualify for Graduate Certificate in Global Health Systems from UMB (12 credits)

\*\* Marked courses plus 2 more elective from (MHS 613,614,631) qualify for Implementation & Dissemination Science Graduate Certificate from UMB (12 credits required)