

## Track II: Preventative Medicine and Epidemiology

(Available via Distance Education\* or On Campus)

\*Some on-campus courses required

### 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>
PREV 600	Principles of Epidemiology (UMB)	3
PREV 621	Biostatistical Methods (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>
PH/PREV 610	Foundations of Public Health (UMB)	3
PH/PREV 648	Introduction to the Health System and Healthcare Management (UMB)	2-3
PREV 643	Healthcare Economics (UMB)	3
PREV 668	Environmental and Occupational Medicine (UMB)	3
PREV 720	Statistical Methods in Epidemiology (UMB)	3
SOCY 620	Social Epidemiology (UMBC)	3
<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 632	Disaster Health Services	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
POSI 601	Political and Social Context of Policy	3
POSI 603	Theory and Practice of Policy Analysis	3
POSI 652	Politics of Health	3
SOCY 655	Disability and Rehabilitation	3
<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**