

UMBC Graduate Program: Track I - EMS System Management

(Available via Distance Education or On Campus)

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 Courses (6 credits required)

<i>Course Number</i>	<i>Course Name</i>	<i>Credits</i>	<i>Semester Offered</i>
EHS 652	Human-Resource Deployment	3	Spring-Even Yr

<i>Course Number</i>	<i>Course Name</i>	<i>Credits</i>	<i>Semester Offered</i>
<i>Choose one of the following:</i>			
EHS 621	Biostatistics	3	Spring Only
MGMT 650	Statistics for Managerial Decision Making (UMGC) <i>OR other graduate level STATS</i>	3	Fall, Winter, Spring, Summer

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

Option #1: **Non-Thesis Program** (15 Elective credits and 3 Special Studies credits required)

Option #2: **Thesis Program** (12 Elective credits and 6 Special Studies credits 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>
<i>EHS 623</i>	<i>Public Health Emergency Preparedness</i>	3
<i>EHS 632</i>	<i>Disaster Health Services</i>	3
EHS 641	EHS Law and Policy	3
EHS 642	Event-Driven Resource Deployment	3
EHS 676	EHS Management of Reimbursement	3
EHS 691	Business Development	3
<i>EDUC/LAPT 602*</i>	<i>Instructional Systems Development I</i>	3

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<i>GROUP II: Electives</i> Choose at least one of the following:		
<i>Course Number</i>	<i>Course Name</i>	<i>Credits</i>
EHS 609	Guided Introduction to EMS Research	3
<i>EHS 634</i>	<i>Disaster Mitigation</i>	3
<i>EHS 636</i>	<i>Disaster Response</i>	3
<i>EHS 637</i>	<i>Disaster Recovery</i>	3
<i>EHS 638</i>	<i>Disaster Preparedness</i>	3
<i>EHS 639</i>	<i>Catastrophic Disaster Preparation and Response</i>	3
EHS 658	Materials and Fleet Management	3
EHS 699	Independent Study	1-3
EHS 700	Systems Practicum	3
EHS 720	Emergency Health Services Quality Management	3
<i>EDUC/LAPT 603*</i>	<i>Instructional Systems Development II</i>	3
<i>EDUC/LAPT 605*</i>	<i>Adult Learner</i>	3
<i>EDUC/LAPT 671*</i>	<i>Principles of Training and Development</i>	3
<i>GROUP III: Special Studies</i> Choose one of the following:		
<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

*Thesis research can be split over two semesters at 3 credits each semester (recommended)

BLUE courses are part of the Emergency Management Certificate and can be taken concurrently with Master

GREEN courses are part of the Education Concentration and can be taken concurrently with the Master