

Year 1	FALL	WINTER	SPRING	SUMMER				
<b>Paramedic Benchmark Requirements</b> EHS 115 EHS 200 or 200Y BIOL 101 or 141 CHEM 123-124 + Lab or CHEM 101-102 + Lab PSYC 100 <b>University Requirements</b> ENGL 100 (or equivalent) and a credit-bearing math course to be completed within the first year of academic study.	Credits	Grade	Credits	Grade	Credits	Grade	Credits	Grade
	EHS 115	3		EHS 203	3			
	EHS 200	3		ENGL 100	3			
	EHS 202	3		CHEM 124	3			
	BIOL 101 (S)	3		CHEM 124 Lab	2			
	BIOL 101 Lab*	1		PSYC 100	4			
	CHEM 123	4						
	<b>Total</b>	(17)	<b>Total</b>	<b>Total</b>	(15)	<b>Total</b>		
Year 2	FALL	WINTER	SPRING	SUMMER				
<b>Paramedic Benchmark Requirements</b> BIOL 251-252 + Labs PSYC 285 STAT 121 or 350 EMT Certification Completion of Paramedic Application Process (See page 2)	BIOL 251	3		BIOL 252	3			
	BIOL 251 Lab	1		BIOL 252 Lab	1			
	PSYC 285	3		BIOL 273	3			
	STAT 121	4		BIOL 273 L	2			
	GEP (AH)	3		EHS 340 (C)	3			
	Foreign Lang 10____	4		Foreign Lang 201	4			
	<b>Total</b>	(18)	<b>Total</b>	<b>Total</b>	(16)	<b>Total</b>		
Year 3	FALL	WINTER	SPRING	SUMMER				
<b>Benchmark Requirements</b> <b>Major Requirements</b> All courses listed	EHS 460	3		EHS 301 (WI)	3			
	EHS 461	3		EHS 464	3			
	EHS 462	3		EHS 465	3			
	EHS 463	3		EHS 466	3			
	EHS 481	3		EHS 482	4			
	<b>Total</b>	(15)	<b>Total</b>	<b>Total</b>	(16)	<b>Total</b>		
Year 4	FALL	WINTER	SPRING	<b>Requiring Program</b> EHS - Paramedic Pre-PA Non-STEM Both * not required by all schools				
<b>Benchmark Requirements</b> All courses listed	EHS 423	3			EHS 351	3		
	EHS 430	3			EHS 468	3		
	EHS 467	3			EHS 470	3		
	EHS 483	6			EHS 484	6		
	GEP (AH)	3			GEP (AH)	3		
<b>Total</b>	(18)	<b>Total</b>	<b>Total</b>		(18)			

## University Requirements (GEP)

Requirements	Course	Credits	Grade
Arts & Humanities (AH) <small>- see note below</small>		3	
Arts & Humanities (AH)		3	
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Social Sciences (SS) <small>- see note below</small>	EHS 200	3	
Social Sciences (SS)	PSYC 100	3	
Social Sciences (SS)	PSYC 285	3	
Sciences (S)	CHEM 124	3	
with Lab	CHEM 124 L	2	
Language (L)		4	
Global Culture (C)	EHS 340	3	
English Composition	ENGL 100	3	
Writing Intensive (WI)	EHS 301	3	
<small>Note: AH &amp; SS from at least 2 disciplines for GEP</small>			
120 or more academic credits			
30 credits or more earned at UMBC			
45 or more upper level credits (300 and 400 level)			
2.0 of higher GPA			

## EHS Course Requirements

Requirements	Course	Credits	Grade
Emergency Medical Technician	EHS 202	3	
	EHS 203	3	
Medical Terminology	EHS 115	3	
Concepts of EHS	EHS 200	3	
Planning EHS Systems	EHS 301	3	
Disaster Management	EHS 320	3	
Financial Mgt. & Budgeting	EHS 351	3	
EHS Epidemiology & Health Research Methods	EHS 430	3	
Mathematics (STAT 121 or 350)		4	
<b>EHS Paramedic Concentration Requirements</b>			
Introductory Biology (BIOL 101 or 141)		3-4	
Human Anatomy and Physiology I	BIOL 251	3	
Human Anatomy and Physiology I Lab	BIOL 251L	1	
Human Anatomy and Physiology II	BIOL 252	3	
Human Anatomy and Physiology II Lab	BIOL 252L	1	
Chemistry <small>1 sequence</small>	Principles of Chemistry I	CHEM 101	4
	Principles of Chemistry II	CHEM 102	4
	Principles of Chemistry II Lab	CHEM 102L	2
	Intro. to Gen. Org. & Biochem. I	CHEM 123	4
	Intro. to Gen. Org. & Biochem. II	CHEM 124	3
	Intro. to Gen. Org. & Biochem. II Lab	CHEM 124 L	2
Introduction to Psychology	PSYC 100	4	
Abnormal Psychology	PSYC 285	3	
<b>Paramedic Core Courses</b>			
Public Health Emergency Preparedness	EHS 423	3	
Applied Pharmacology	EHS 460	3	
Introduction to Paramedic Practice	EHS 461	3	
Fundamentals of Patient Management	EHS 462	3	
Basics of Cardiology	EHS 463	3	
Advanced Cardiac and Respiratory Emergencies	EHS 464	3	
Medical Emergencies I	EHS 465	3	
Medical Emergencies II	EHS 466	3	
Introduction To Trauma Emergencies	EHS 467	3	
EMS Capstone Experience	EHS 468	3	
Emergency Response to Crisis	EHS 470	3	
ALS Field & Clinical Experience I	EHS 481	3	
ALS Field & Clinical Experience II	EHS 482	4	
ALS Field & Clinical Experience III	EHS 483	6	
ALS Field & Clinical Experience IV	EHS 484	6	
<b>Optional EDHS Courses</b>			
Stress and Burnout	EHS 311	3	
Management: Search & Rescue	EHS 330	3	
Death and Dying	EHS 345	3	

### Benchmarks Prior to Junior Year

Concepts of EHS (200 or 200Y)	<input type="checkbox"/>	Chemistry I (CHEM 101 or CHEM 123)	<input type="checkbox"/>
English Composition (ENGL 100)	<input type="checkbox"/>	Chem. II w/ lab (CHEM 102/102L or 124/124L)	<input type="checkbox"/>
Introduction to Psychology (PSYC 100)	<input type="checkbox"/>	Valid state-issued EMT certification on file	<input type="checkbox"/>
Abnormal Psychology (PSYC 285)	<input type="checkbox"/>	Minimum of 100 patient contacts	<input type="checkbox"/>
Statistics (STAT 121 or STAT 350)	<input type="checkbox"/>	Current GPA of 2.5 or higher	<input type="checkbox"/>
Biology (BIOL 101 or BIOL 141)	<input type="checkbox"/>		

### Paramedic Application Process

Completion of Paramedic Application	<input type="checkbox"/>
Submission of transcripts	<input type="checkbox"/>
Drug screening	<input type="checkbox"/>
Background check	<input type="checkbox"/>
Submission of four references	<input type="checkbox"/>
EMT knowledge examination	<input type="checkbox"/>
Completion of interview process	<input type="checkbox"/>