

EHS Paramedic Four Year Academic Pathway

Year 1	Fall			Spring		
Benchmark Requirements BIOL 101 EHS 115 CHEM 123-124 + Lab EHS 200 or 200Y University Requirements ENGL 100 (or equivalent) and a credit-bearing math course to be completed within the first year of academic study.		Credits	Grade		Credits	Grade
	EHS 115	3		EHS 203	3	
	EHS 200/200Y (SS)	3-4		ENGL 100	3	
	EHS 202	3		CHEM 102 or CHEM 124 (S)	3-4	
	BIOL 101 or BIOL 141 (S)	3-4		CHEM 102 or CHEM 124 Lab (S)	2	
	CHEM 101 or CHEM 123 (S)	4		PSYC 100 (SS)	4	
	<i>Total</i>	16-18		<i>Total</i>	15-16	
Year 2	Fall			Spring		
Benchmark Requirements EHS 202-203 BIOL 251-252 + Labs Completion of Paramedic Application Process (see page 2)		Credits	Grade		Credits	Grade
	BIOL 251 with Lab (S)	4		BIOL 252 with Lab (S)	4	
	PSYC 285	3		STAT 121	4	
	EHS 320	3		Foreign Language 201	4	
	EHS 360	3		GEP (AH)	3	
	GEP (AH)	3		GEP (C)	3	
	<i>Total</i>	16		<i>Total</i>	18	
Year 3	Fall			Spring		
Benchmark Requirements Major Requirements ALL LISTED COURSES		Credits	Grade		Credits	Grade
	EHS 301 (WI)	3		EHS 351	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	
	<i>Total</i>	15		<i>Total</i>	16	
Year 4	Fall			Spring		
Major Requirements ALL LISTED COURSES **EHS Elective options: 311 Stress & Burnout 345 Death & Dying 330 Search & Rescue		Credits	Grade		Credits	Grade
	EHS 430	3		** EHS Elective	3	
	EHS 470	3		EHS 350	3	
	EHS 467	3		EHS 468	3	
	EHS 483	6		EHS 484	6	
	GEP (AH)	3				
	<i>Total</i>	18		<i>Total</i>	15	
Total = 129-132						

University Requirements				Major Requirements			
GEP / GFR (pre Summer 2007 higher ed start)							
Requirements:	Course	Credits	Grade	Benchmark Requirements	Year	Credits	Grade
Arts & Humanities (AH) - see Note below				EHS 200/200Y	1	3/4	
Arts & Humanities (AH)				ENGL 100	1	3	
Arts & Humanities (AH)				BIOL 101	1	3	
Social Sciences (SS) - see Note below	EHS 200	3		CHEM 123	1	4	
Social Sciences (SS)	PSYC 100	3		CHEM 124 + Lab	1	5	
Social Sciences (SS)	PSYC 285	3		PSYC 100	1	4	
Sciences (S) - with lab	CHEM 124	3		EHS 202	2	3	
Lab	CHEM 124L	2		EHS 203	2	3	
Sciences (S) - with or without lab	BIOL 101	3		BIOL 251 + Lab	2	4	
Math (M) [GFR = (MS)]	STAT 121	4		BIOL 252 + Lab	2	4	
Language (L) - through 201 level				PSYC 285	2	3	
Global Culture (C) [GFR may replace w/ 2nd lang]							
English Composition							
Writing Intensive (WI)	EHS 301	3					
Note: AH & SS from at least 2 disciplines for GEP/ AH & SS from at most 2 disciplines for GFR				EHS COURSE REQUIREMENTS			
Additional UMBC Graduation Requirements:				Other Requirements:	Course	Credits	Grade
<input type="checkbox"/> At least 120 academic credits				Planning EHS Systems	301	3	
<input type="checkbox"/> At least 30 credits earned at UMBC				Disaster Management	320	3	
<input type="checkbox"/> At least 45 upper level credits (300 and 400 level)				Supervision and Operations	350	3	
<input type="checkbox"/> At least 2.0 GPA				Financial Mgt. & Budgeting	351	3	
				Instructional Issues	360	3	
EHS COURSE REQUIREMENTS				Research Topics in EHS	430	3	
Requirements:	Course	Credits	Grade				
Introduction to Paramedic Practice	461	3					
Fundamentals of Patient Mgt.	462	3		OPTIONAL EHS ELECTIVES			
Basics of Cardiology	463	3		Stress and Burnout	311	3	
Advanced Cardiac & Respiratory	464	3		Management: Search & Rescue	330	3	
Medical Emergencies I	465	3		Death and Dying	345	3	
Medical Emergencies II	466	3					
Intro. To Trauma Emergencies	467	3		BENCHMARKS PRIOR TO JUNIOR YEAR			
EMS Capstone Experience	468	3		PARAMEDIC APPLICATION PROCESS			
Emergency Response to Crisis	470	3		-GPA of 2.5			
ALS Field & Clinical Experience I	481	3		-Minimum of 100 patient contacts			
ALS Field & Clinical Experience II	482	4		-Drug Screening			
ALS Field & Clinical Experience III	483	6		-Background Check			
ALS Field & Clinical Experience IIII	484	6		-Completion of Paramedic Program Application			
				-Submission of 4 references			
				-EMT Knowledge examination			
				-Completion of interview process			