



# EMERGENCY MEDICAL SERVICES - PARAMEDIC

Associate of Applied Science (AAS)

## Advising Sheet – Suggested Course Sequence

Student Name \_\_\_\_\_

Faculty Advisor \_\_\_\_\_

REQUIRED COURSES	CR.	PRE-REQUISITE COURSES	APPROVED COURSE SUBSTITUTIONS	TERM THAT I PLAN TO TAKE OR V TAKEN
SDV 101 Orientation to Health Sciences	1		SDV 100	
ENG 111 College Composition I	3	See Placement Test Scores		
BIO 141 Human Anatomy & Physiology I	4			
EMS 111 Emergency Medical Technician – Basic	7	See Placement Test Score Requirements; EMS 100 or CPR Certification	EMS 112 and EMS 113	
EMS 120 Emergency medical Technician – Basic Clinical *	1	See Placement Test Score Requirements; EMS 112 or Co-Requisites	See Note 1	
<b>Eligible for EMT Certification (REQUIRED before taking EMS 151 or higher, and must be maintained throughout the Program)</b>				
HLT 143 Medical Terminology	3		HIM 111; HLT 230	
EMS 151 Introduction to Advanced Life Support	4		See Note 2	
EMS 152 Advanced medical Care	2	Current EMT Certification; EMS 151	See Note 3	
EMS 170 ALS Internship I	1			
<b>Eligible for Advanced EMT Certification</b>				
EMS 153 Basic ECG Recognition	2	EMS 111 and EMS 120		
EMS 154 ALS Cardiac Care	2	EMS 153	See Note 3	
EMS 157 ALS Trauma Care	3	EMT-B Certification and EMS 151		
EMS 159 ALS Special Populations	3	EMS 151 and EMS 153, EMS 155		
EMS 172 ALS Clinical Internship II	1	EMT-B Certification		
EMS 173 ALS Field Internship II	1	EMT-B Certification, EMS 170 and EMS 172		
<b>Eligible for Intermediate Certification</b>				
BIO 142 Human Anatomy & Physiology II	4	BIO 141		
ITE 115 Introduction to Computer Applications & Concepts	3		See Note 6	
EMS 201 EMS Professional Development	3	EMT-B Certification		
EMS 205 Advanced Pathophysiology	4	EMT-B Certification		
EMS 207 Advanced Patient Assessment	3	EMT Certification		
EMS 242 ALS Clinical Internship III	1	EMS 155, EMS 159, EMS 172 and EMS 173		
EMS 243 ALS Field Internship III	1	EMS 155, EMS 159, EMS 172 and EMS 173		
Humanities/Fine Arts Elective	3		See Note 4	
Social/Behavioral Science Elective	3		See Notes 4 and 5	
EMS 209 Advanced Pharmacology	4	EMT Certification; EMS 151, EMS 205, EMS 207, BIO 141, BIO 142		
EMS 211 Operations	2	EMS 201, EMS 207, EMS 242, and EMS 243		
EMS 244 ALS Clinical Internship IV	1	EMS 201, EMS 207, EMS 242 and EMS 243		
EMS 245 ALS Clinical Internship V	1	EMS 201, EMS 207, EMS 242 and EMS 243		
<b>Total Credits to Complete</b>	<b>71</b>			

**NOTES**

- EMS 120 must be taken concurrently with EMS 111 or EMS 113.
- Students must pass cognitive and practical capstone assessments to obtain eligibility to test for EMT Certification.
- Students who have completed EMS 155 will receive credit for EMS 152 and 154
- The humanities elective requirement must be satisfied by completing one 3-credit conceptual humanities course that offers breadth of knowledge. Additional humanities electives may be conceptual or applied with a focus on skills, techniques and procedures. See website for a list of approved conceptual and applied humanities electives. PSY 230 will fulfill a pre-nursing PSY requirement.
- The social/behavioral science elective requirement can be satisfied by courses with the following prefixes: ECO, GEO, HIS, PLS, PSY and SOC. Students must pass cognitive and practical capstone assessments to obtain eligibility to test for All Certification levels.
- Students with good computer skills may seek to satisfy this requirement by CLEP or our internal exam.

For more information on this major, contact the Division of Math, Natural & Health Sciences. 804.706.5084 (Chester Campus, Moyar Hall, M129) or 804.594.1500 (Midlothian Campus, Hamel Hall, H320).