



EMERGENCY MEDICAL SERVICES

PARAMEDIC

Associate of Applied Science (AAS)

Advising Sheet – Suggested Course Sequence

Student Name _____ Faculty Advisor _____

REQUIRED COURSES	CR	PRE-REQUISITE COURSES	CO-REQUISITE COURSES	APPROVED COURSE SUBSTITUTIONS	TERM THAT I PLAN TO TAKE OR ✓ TAKEN
EMS 111 Emergency Medical Technician – Basic	7	See Placement Requirements; EMS 100 or CPR Certification	EMS 120	EMS 112 and EMS 113	
EMS 120 Emergency medical Technician – Basic Clinical *	1	See Placement Requirements; EMS 112 or Co-Requisites	EMS 111 or EMS 113	See Note 1	
Eligible to Test for EMT Certification (REQUIRED before taking EMS 151 and higher, and must be maintained throughout the program – See Note 2)					
HLT 143 Medical Terminology	3			HIM 111	
SDV 101 Orientation to Health Sciences	1			SDV 100	
ENG 111 College Composition I	3	See Placement Requirements			
PED 116 Lifetime Fitness and Wellness	2			HLT 116	
EMS 151 Introduction to Advanced Life Support	4		EMS 170	See Note 3	
EMS 152 Advanced Medical Care	2	Current EMT Certification; EMS 151	EMS 151	See Note 4	
EMS 170 ALS Internship I	1				
Eligible to Test for Advanced EMT Certification –See Note 2					
EMS 153 Basic ECG Recognition	2	EMS 111 and EMS 120	EMS 151 and EMS 170		
EMS 154 ALS Cardiac Care	2	EMS 153		See Note 4	
EMS 157 ALS Trauma Care	3	EMT-B Certification and EMS 151			
EMS 159 ALS Special Populations	3	EMS 151 and EMS 153, EMS 154			
EMS 172 ALS Clinical Internship II	1	EMT-B Certification	EMS 170		
EMS 173 ALS Field Internship II	1	EMT-B Certification, EMS 170 and EMS 172			
Eligible to Test for Intermediate Certification – See Note 2					
BIO 145 Anatomy & Physiology for Health Sciences	4 - 8			BIO 141 AND BIO 142, See Note 3	
EMS 213 ALS Skills Development	0-1			See Note 5	
EMS 201 EMS Professional Development	3	EMT-B Certification			
EMS 205 Advanced Pathophysiology	4	EMT-B Certification , BIO 145, HLT 143			
EMS 207 Advanced Patient Assessment	3	EMT Certification			
EMS 242 ALS Clinical Internship III	1	EMS 159, EMS 172 and EMS 173	EMS 201, EMS 207 and EMS 243		
EMS 243 ALS Field Internship III	1	EMS 159, EMS 172 and EMS 173	EMS 201, EMS 207 and EMS 242		

Humanities/Fine Arts Elective	3			See Note 6	
Social/Behavioral Science Elective	3			See Note 7	
EMS 209 Advanced Pharmacology	4	EMT Certification; EMS 151, EMS 205, EMS 207, BIO 145			
EMS 211 Operations	2	EMS 201, EMS 207, EMS 242, and EMS 243	EMS 209, EMS 244 and EMS 245		
EMS 244 ALS Clinical Internship IV	1	EMS 201, EMS 207, EMS 242 and EMS 243	EMS 209, EMS 211 and EMS 245		
EMS 245 ALS Clinical Internship V	1	EMS 201, EMS 207, EMS 242 and EMS 243	EMS 209, EMS 211 and EMS 244		
Total Minimum Credit to Complete	66 - 71				

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 all certification levels.
- EMT Certification is required in order to begin ALS courses. Students must earn a "C" or better for Anatomy and Physiology and all EMS coursework for eligibility to test for State and/or National Certification.
- Students who have completed EMS 155 will receive credit for EMS 152 and 154
- Students transferring with AEMT or Intermediate Credentials will be required to take EMS 213 to satisfy NREMT Portfolio Requirements.
- 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.
- The social/behavioral science elective requirement can be satisfied by courses with the following prefixes: ECO, GEO, HIS, PLS, PSY and SOC. PSY 230 will fulfill a pre-nursing PSY requirement.

Additional Resource: EMS Application Packet

For additional information on this program, please contact the Division of Mathematics, Natural and Health Sciences: 804-706-5084 (Chester) or 804-594-1500 (Midlothian).