

Model Program of Study – Emergency Medical Services

	Grade	English	Mathematics	Science	Social Sciences	Career Courses	Other courses
High School required and recommended courses	(4) Provide academic/career exploration and advising						
	9	(1) English 9	(1) Algebra I	(1) Earth/Physical Science	(1) Geography & Economics		(1) Fine Art
	10	(1) English 10	(1) Geometry	(1) Biology w/ lab	(1) World History		(1) Health & PE
	(4) Assess for college readiness; provide remediation and enrichments as appropriate						
	11	(1) Communication Skills	(1) Algebra II	(1) Chemistry w/ lab	(1) US History	(2) Public Safety	
	(4) At age 17, assess for all immunizations; remedy deficiencies						
	12	(1) English Elective		(3) Honors A&P		(5) Public Safety	
	(4) Administer college placement exams						
College required and recommended courses	Year 1 Sem 1 18 cr.	(6) NG 111 English Composition	(6) MAT 125 College Algebra	(6) BIO 120 Anatomy & Physiology I	(6) PSY 101 General Psychology	(5) EMS 111 EMT Basic	
	Year 1 Sem 2 17 cr.			(6) BIO 120 Anatomy & Physiology II	(6) SOC 111 Sociology	(6) EMS 115 Fundamentals of EMS Systems	(6) PHE 124 Ergonomics/ Occ. Wellness
						(6) EMS 117 Respiratory Emergencies	
						(6) EMS 119 Inter. Field Externship	
						(6) EMS 128 Inter. Clinical Preceptorship	
	Year 2 Sem 1 17 cr.	(6) Communications Elective				(6) EMS 130 EMT – Intermediate Sem.	
						(6) EMS 213 Ad. Emergency Cardiovascular Care	
						(6) EMS 215 Emergency Pharmacology	
						(6) EMS 224 Paramedic Precptrshp	
	Year 2 Sem 2 ()				(6) Humanities Elective	(6) EMS 227 Trauma Management	(6) Elective
						(6) EMS 205 Medical Emergencies	
						(6) EMS 207 Emergency Care Across the Life Span	
						(6) EMS 218 Paramedic Externship	
						(6) EMS 230 Urban Field Externship	
						(6) EMS 229 EMT – Paramedic Sem.	
This is a model; individual students should review required and recommended courses and modify as appropriate.			(1) Required high school courses		(2) Recommended career-related courses		
			(3) Other recommended high school courses		(4) Recommended assessments, advising, and preparation		
			(5) Career-related transitional courses (articulation, dual, or early college)				
			(6) Required college courses				