COLLEGE: Miami Dade College
HIGH SCHOOL(S): Felix Varela Senior High School

**CLUSTER**: Health Sciences

PATHWAY: Emergency Medical Services

PROGRAM: Associate in Science - Emergency Medical Services

		GRADE	ENGLISH	МАТН	SCIENCE	SOCIAL STUDIES	REQUIRED COURSES  RECOMMENDED ELECTIVE COURSES  OTHER ELECTIVE COURSES  CAREER AND TECHNICAL EDUCATION COURSES			
	SECONDARY	9	English I or English I Honors (1)	Algebra I or Algebra I Honors (1)	Earth and Space Science or Earth and Space Science Honors (1)	World History or World History Honors (1)	Freshman Experience / Freshman Fitness (1)	◆Health Science 1 (1)		
		10	English II or English II Honors (1)	Geometry or Geometry Honors (1)	Biology or Biology Honors (1)	Health Life Management / Personal Fitness (1)	Foreign Language or Elective (1)	◆Health Science 2 (1)		
		During the 10th gra	de, assess for college	readiness; provide aca	demic/career advising;	administer PASS and (	CPT tests and apply ap	propriate enrichments		
NTS		11	English III or English III Honors or AP English (1)	Algebra II or Algebra II Honors (1)	Chemistry or Chemistry Honors (1)	American History or American History Honors or AP American History (1)	Foreign Language or Elective (1)	◆First Responder (1)	Elective (1)	Elective (.5) Elective (.5)
		During the 11th gra	de, continue assessing	for college readiness;	provide advising; adm	inister PASS, CPT, SAT	and ACT tests and ap	ply appropriate enrichr	nents	
		12	English IV or English IV Honors or AP English (1)	Math 4 or Elective (1)	Science 4 (1)	American Government / Economics (1)	Foreign Language or Elective (1)	EKG / Directed Study (1)	Elective (.5)	Elective (1)
<u></u>		During the 12th gra	ide, continue assessing	for college readiness;	provide advising; adm	inister PASS, CPT, SAT	and ACT tests and ap	ply appropriate enrichr	ments	
ADULT LEARNER ENTRY POINTS	POSTSECONDARY	Pre-Requisite Courses and Certification	*Students must be at College Level with English, Reading and Math based on scores from College Placement Test (CPT), SAT or ACT to enroll in First Responder courses.				◆EMS 1059 - First Responder (1)	◆EMS 1059L - First Responder Lab (2)		
		Major Courses - 1st Semester			BSC 2085 -     Anatomy and     Physiology 1 (3)     AND     BSC 2085L - Lab     1 (1)		EMS 1119 - Emergency Medical Technician (4)	EMS 1119L - Emergency Medical Technician Lab (2)	EMS 1431 - EMT Hospital / Field Experience (3)	
		Major Courses - 2nd Semester	■●ENC 1101 - English Composition (3) AND ●SPC 1026 - Fundamentals of Speech Communication (3)		BSC 2086 -     Anatomy and     Physiology 2 (3)     AND     BSC 2086L - Lab     2 (1)	PSychology of Personal     Effectiveness (3)     AND     PHI 2604 -     Critical Thinking and Ethics (3)	■CGS 1060 - Introducation to Microcomputer Usage (3)			
		Major Courses - 3rd Semester					EMS 2601 - Paramedic Lecture 1 (8)	EMS 2601L - Paramedic Lab 1 (4)	EMS 2664 - Paramedic Clinic 1 (3)	
		Major Courses - 4th Semester					EMS 2602 - Paramedic Lecture 2 (8)	EMS 2602L - Paramedic Lab 2 (4)	EMS 2665 - Paramedic Clinic 2 (3)	
<b>↓</b>		Major Courses - 5th Semester					EMS 2659 - EMS Field Internship and Conference (8)	EMS 2311 - Emergency Medical Services Operations (3)	MNA 1345 - Effective Supervision (3)	
					Required Courses					



Funded by the U. S. Department of Education (V051B020001)

Rev: September 30, 2007

Required Courses

**Recommended Elective Courses** 

Career and Technical Education Courses

Credit-Based Transition Programs (e.g. Dual/Concurrent Enrollment, Articulated Courses, 2+2+2 (♦=High School to Com. College) (●=Com. College to 4-Yr Institution) (■=Opportunity to test out)

Mandatory Assessments, Advising, and Additional Preparation