


Career Cluster: Health Science		Secondary CTE Program: Health Science					
Emergency Medical/First Responder Career Cluster Pathway: (Program # 8417170)		Eligible Recipient: All Students					
	16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS	
	ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES FINE ARTS (1 cdt) PHYSICAL EDUCATION (4 cdt)	CAREER AND TECHNICAL EDUCATION COURSES Major Area of Interest:	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)
HIGH SCHOOL	Career Cluster of interest identified by students enrolled in required middle school career education course that includes interest assessment and career exploration through CHOICES and ePersonal Education Planner through FACTS.org.						
	9	English I	Algebra or higher	Earth & Space Science or Biology	World History	9th Grade Transition	Health Science I 841710001 or Anatomy and Physiology
	10	English II	Geometry or higher	Biology or Chemistry	Elective	Foreign Language or Other Elective	Health Science II 841711001
	11	English III	Algebra II or higher	Chemistry or Physics or Physical Science	American History	Foreign Language or Other Elective	First Responder 3, Level 2 (Local Honors) 841717102
	12	English IV	Pre-calculus or Other Mathematics Course	Chemistry or Physics or Physical Science	American Government / Economics	Foreign Language or Other Elective	
Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.							
POSTSECONDARY	Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.						
	TECHNICAL CENTER PROGRAM(S)		COMMUNITY COLLEGE PROGRAM(S)			UNIVERSITY PROGRAM(S)	
<u>Emergency Medical Responder Program # H171500</u> Program is not currently offered at M-DCPS Technical Centers		<u>Miami Dade College Associate in Science (AS)</u> Emergency Medical Services (Preselect) Emergency Medical Technicians (EMT-Basic, EMT-Intermediate, and EMT-Paramedic)			<u>GO TO: www.facts.org to find all Florida university programs</u> STEP 1: Click on "Finding a College or Program" STEP 2: Click on "Find a Degree Program" STEP 3: Complete a search by selecting Institution Type, and specifying the Program Area and Degree Level.		
CAREER	SAMPLE CAREER SPECIALTIES (The Targeted Occupations List may be used to identify appropriate careers.)						
	Ambulance Driver		Dispatchers			Executive Director of Emergency Services Nurse/Nurse Practitioner Physician Assistant Doctor	
CREDIT	ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES						
	Secondary to Technical Center (PSAV)		Secondary to College Credit Certificate or Degree			PSAV/PSV to AAS or AS to BS or BAS	
<u>Occupational Completion Points</u> Basic Healthcare Worker (A) First Responder (B)		<u>Miami Dade College Articulated Courses (AS)</u> HSC 0003 Introduction to Health Care EMS 1059 Responder in Emergency Care EMS 1059 L Responder in Emergency Care Laboratory			NOT APPLICABLE		
*Possible Industry Certifications (Students):							
Secondary:							
Postsecondary: First Responder, Emergency Medical Technician (EMT) Basic/Intermediate/Paramedic							