

Professional Academies Magnet at Loften High School, Academy of Fire and Emergency Medical Services

Career Cluster: Health Science/Law, Public Safety and Security,
Career Cluster Pathway: Therapeutic Services

CTE Program: Emergency Medical Responder
Industry Certification: Emergency Medical Technician (EMT)



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		CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES
				FINE ARTS (1 cdt)			
				PHYSICAL EDUCATION (1 cdt)			

- Students are encouraged to begin planning for careers and postsecondary options by exploring resources at mycareershines.org.
- Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements.
- One course within the 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program

HIGH SCHOOL

9	1st Semester	English	Math	Intro to Info Technology (Fine Arts)	Medical Skills and Services	2nd Semester	Science	Elective	Physical Education (1credit) (Not required for ACCEL Program)	Health Science Anatomy and Physiology	
		10	English	Math	Foreign Language		Health Science Foundations	Science	World History	Fire Fighting 1	Elective
		11	English	Math	Foreign Language		Emergency Medical Responder 3	Science	American History	Fire Fighting 2	Elective
		12	English	Math	American Govt/Economics		Fire Fighting 3	Emergency Medical Technician – Dual Enrollment or Executive Internship			

Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.

POST SECONDARY

TECHNICAL CENTER PROGRAM(S) Florida State Fire College Firefighter I & II, Firesafety Inspector I & II, Fire Investigator I & II, Fire Officer I & II, Pump Operator, Fire Service Instructor I, II and III, Special Firesafety Inspector	COLLEGE PROGRAM(S) Santa Fe College Emergency Medical Services AS Fire Science AS	UNIVERSITY PROGRAM(S) University of Florida: Fire and Emergency Services
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CAREER

SAMPLE CAREER SPECIALTIES

Emergency Medical Responder, Paramedic, Emergency Medical Technician, Firefighter, Fire Officer	Emergency Manager, Fire Chief
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*Florida Department of Education Graduation Requirements: <http://www.fldoe.org/academics/graduation-requirements/index.stml>

Career and Technical Student Association	Internship/Work Experience Recommendations
FPSSA – Florida Public Service Association	Local fire and emergency services departments and hospitals.

ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES			
High School to College Credit or Degree			
CREDIT	High School Courses	Santa Fe College Courses	Credits
	8417100 Health Science Anatomy and Physiology 8417110 Health Science Foundations 8417171 Emergency Medical Responder 3	EMS 1059 First Responder	3
	Industry Certificate	Santa Fe College Courses	Credits
	Emergency Medical Technician (NREMT001)	EMS 1059 First Responder	3
	PSAV/PSV to AAS or AS to BS or BAS Statewide articulations: 3 college credits towards Fire Science AS for Fire Fighter II PSAV program completers who pass the Florida Fire Fighter II State Exam. Regionally-accredited AS to BAS		

To receive articulated credit for the **SF** courses listed above, high school students must:

- Be recommended for the SF Career Pathways assessment by their CTE teacher
- Receive at least a “B” grade in their CTE courses
- Pass the SF Career Pathways assessment
- OR
- receive the EMT certificate

More information is available at: <http://www.sfcollege.edu/careerpathways/>