


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

Career Cluster: Public Safety and Security/Health Science	CTE Program: Fire Fighting/Emergency Medical Responder
Career Cluster Pathway: Emergency and Fire Management Services/Therapeutic Services	Industry Certification: Fire Fighter 1, Emergency Medical Responder

	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 credit) PHYSICAL EDUCATION (1 credit)	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES

- 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	Health Science 1
	10		English	Math	Foreign Language	Health Science 2		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)	COLLEGE PROGRAM(S)	UNIVERSITY 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	Santa Fe College Emergency Medical Technician Certificate Paramedic Certificate Emergency Medical Services AS Fire Science A.S.	University of Florida: Fire and Emergency Services

CAREER	SAMPLE CAREER SPECIALTIES	
	Emergency Medical Responder, Paramedic, Emergency Medical Technician, Paramedic, Firefighter, Fire Officer	Emergency Manager, Fire Chief

*Graduation checklists for student cohorts by year can be found on pages 17-24 or on the FLDOE website at: <http://www.fldoe.org/academics/graduation-requirements/index.stml>
 From 2011-2015, specific required courses within each subject area of the 16 Core Curriculum credits changed according to the year students entered grade 9.

Career and Technical Student Association	Internship/Work Experience Recommendations
Florida Public Service Association	Students will have the opportunity to participate in the Explorer program

ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES			
High School to College Credit or Degree			
CREDIT	<i>High School Courses</i>	<i>Santa Fe College Courses</i>	<i>Credits</i>
	8417100 Health Science 1 8417110 Health Science 2	HSC 2531 Introduction to Human Medical Science (Medical Terminology)	3
	<i>Industry Certificate</i>	<i>Santa Fe College Course</i>	<i>Credits</i>
	Emergency Medical Responder, International EMS Registry	EMS 1059 First Responder	3
	PSAV/PSV to AAS or AS/BS/BAS Statewide articulations: Regionally-accredited AS to BS in Applied Science SF articulations: N/A		