

Academy of Public Services

Career Cluster: Law, Public Safety, Corrections & Security

Program Strand: Firefighting II

Students who choose a career in Firefighting know how to handle fire extinguishers, chain saws, control different types of fires, investigate fires, clear smoke-filled buildings, rescue victims, and deal with hazardous materials. They can also work as Emergency Medical Technicians, paramedics, fire inspectors and fire instructors.

Secondary Career Academy Development Timetable Academy classes are listed in bold type.

Pre-Academy Grades 6 – 8	Grade 9	Grade 10	Grade 11	Grade 12
6 th grade—Middle Moves 7 th grade—Career Preparation Requirement 8 th grade—Transition Tools <i>Exploration of Public Service Occupations</i> 890021001 <i>Orientation to Health and Public Service Occupations</i> 840011011	English I	English II	English III	English IV
	Algebra or higher	Geometry or higher	Algebra II or higher	Pre-calculus or Other Mathematics Course
	Earth & Space Science or Biology	Biology or Chemistry	Chemistry or Physics or Physical Science	Science Elective or Other Elective
	World History	Elective	American History	American Government / Economics
	9 th Grade Transition	Foreign Language or Other Elective	Foreign Language or Other Elective	Foreign Language or Other Elective
	Health Science 1 841710002	First Responder III 841717101 or 841717102 (LH)	Fire Fighting 1 891811001	EMT (dual enrollment) EMS1119L1 and EMS111901
	Elective	Health Science 2 84171002	Fire Fighting 2 891812001	Elective
	Elective	Elective	Elective	Elective

Suggested Electives:

- Students may in their Junior or Senior year opt to participate in the Career Experience Opportunity (CEO) internship program using the following course numbers: Workplace Essentials – 83003101A (Honors .5) and CEO internship – 0500330CE (Honors .5).
- Students may complete more than one program within the Academy of Public Service & Security providing courses are offered at the school site.
- In addition, students can choose to enroll in Anatomy and Physiology, and Weight Training classes to enhance their marketability.
- **To find a Miami-Dade County Public High School with this Program Strand, please link to http://ssr.dadeschools.net/acad_tally_schls.pdf**

Internship Opportunities	Student Organizations / Clubs	Earn Upon Completion
<ul style="list-style-type: none"> • Academy Internship • Job Shadowing • School-Based Enterprise • Service Learning • Dual Enrollment • Portal to CEO 	<ul style="list-style-type: none"> • DARE 	<ul style="list-style-type: none"> • Industry Title & FLDOE OCP's correlated to the individual areas. • For more information on the Florida Department of Education Bright Futures Scholarship Programs: Florida Academic Scholars Award (FAS), Florida Medallion Scholars Award (FMS), and Florida Gold Seal Vocational Scholars Award (GSV) please contact a guidance counselor or visit: http://www.floridastudentfinancialaid.org/ssfad/factsheets/BF.htm. • For more information about TECH PREP Articulation Agreements with local colleges, please contact your guidance counselor.

POSTSECONDARY OPTIONS

Certification Programs	Community College (A.A./A.S.) or Proprietary Programs	Four-Year College and University Programs	Other
<ul style="list-style-type: none"> • First Responder • Emergency Medical Technician • Paramedic • Firefighter I • Bureau of Fire Standards and Training Certifications 	<ul style="list-style-type: none"> • Emergency Medical Technician • Firefighter II • Police Office • Paramedic • Emergency Medical Technologist • Miami Dade College Firefighting Vocational Program • Hillsborough Community College Emergency Programs • Indian River Community College Emergency Programs • Broward Community College Public Service Programs 	<ul style="list-style-type: none"> • Fire Science • Police Science • Forestry • Forensic Science • Chemistry 	<ul style="list-style-type: none"> • FIU Criminal Justice Programs • University of Miami Criminal Justice Programs • Florida Memorial University Criminal Justice Programs • University of Central Florida Criminal Justice

CAREER OPTIONS

Entry Level	After Post-Secondary Education
<ul style="list-style-type: none"> • Volunteer Firefighter • Emergency Medical Technician • First Responder 	<ul style="list-style-type: none"> • Firefighter • Paramedic • Police Officer • Forensic Scientist • Forestry Technician • Forest Ranger • Criminal Science Investigator • Criminologist • Construction and Building Inspector • Occupational Health and Safety Specialist