

# Academy of Health Science and Medicine

## Career Cluster: Health Science

### Program Strand: First Responder

Students who choose a career as a First Responder follow strict rules and guidelines; are trained to provide basic emergency medical care because they tend to be the first persons to arrive at the scene of an incident.

#### 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 <sup>th</sup> grade—Middle Moves 7 <sup>th</sup> grade—Career Preparation Requirement 8 <sup>th</sup> grade—Transition Tools  Orientation to Health Occupations 840011011 Exploration of Health Occupations 840021011	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 <sup>th</sup> Grade Transition	Foreign Language or Other Elective	Foreign Language or Other Elective	Foreign Language or Other Elective
	<b>Health Science I 841710001 or Anatomy and Physiology</b>	<b>Health Science II 841711001</b>	<b>First Responder 3 841717101 or First Responder 841717102 (H)</b>	<b>Emergency Medical Technician (Dual Enrollment) EMS 1059 or Health Unit Coordinator 841718101</b>
	Elective	Elective	Elective	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 nu 0500330CE (Honors .5).
- Students may complete more than one program within the Academy of Health Science & Medicine providing courses are offered at the school site.
- In addition, students can choose to enroll in computer and business 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](http://ssr.dadeschools.net/acad_tally_schls.pdf)

Internship Opportunities	Student Organizations / Clubs	Earn Upon Completion
<ul style="list-style-type: none"> <li>• Internship</li> <li>• Cooperative Education</li> <li>• Job Shadowing</li> <li>• School-Based Enterprise</li> <li>• Service Learning</li> <li>• Dual Enrollment</li> <li>• <a href="#">Portal to CEO</a></li> </ul>	<ul style="list-style-type: none"> <li>• Health Occupations Students of America (HOSA)</li> </ul>	<ul style="list-style-type: none"> <li>• Industry Title &amp; FLDOE OCP's correlated to the individual areas.</li> <li>• 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: <a href="http://www.floridastudentfinancialaid.org/ssfad/factsheets/BF.htm">http://www.floridastudentfinancialaid.org/ssfad/factsheets/BF.htm</a>.</li> <li>• For more information on advanced standing at local public and private post secondary institutions as established per articulation agreements please contact a guidance counselor.</li> </ul>

#### 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"> <li>• First Responder</li> <li>• Emergency Medical Technicians (EMT-Basic, EMT-Intermediate, and EMT-Paramedic)</li> </ul>	<ul style="list-style-type: none"> <li>• First Responder</li> <li>• Emergency Medical Technicians (EMT-Basic, EMT-Intermediate, and EMT-Paramedic)</li> </ul>	<ul style="list-style-type: none"> <li>• Nursing</li> <li>• Physician Assistant</li> <li>• Pre-Medicine</li> <li>• Business</li> </ul>	<ul style="list-style-type: none"> <li>• On the job training</li> </ul>

#### CAREER OPTIONS

Entry Level	After Post-Secondary Education
<ul style="list-style-type: none"> <li>• Office Manager</li> <li>• Customer Service Assistant</li> <li>• Dispatchers</li> <li>• Ambulance Driver</li> </ul>	<ul style="list-style-type: none"> <li>• Executive Director Of Emergency Services</li> <li>• Nurse</li> <li>• Nurse Practitioner</li> <li>• Doctor</li> <li>• Physician Assistants</li> </ul>