

Academy of Health Science & Medicine

Career Cluster: Health Science

Program Strand: Electrocardiograph Aide

Students who choose a career as an Electrocardiograph Aide handle day to day medical office activities such as: greeting the patient, performing laboratory tests, administering electrocardiograms, supervising equipment and instruments used in examining rooms.

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 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 th Grade Transition	Foreign Language or Other Elective	Foreign Language or Other Elective	Foreign Language or Other Elective
	Health Science I 841710001 or Anatomy and Physiology	Health Science II 841711001	Electrocardiograph Aide 3 841716101 and Home Health Aide 8417190	Health Unit Coordinator 841718101 or Allied Health 3- 841713101
	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 number 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

Internship Opportunities	Student Organizations / Clubs	Earn Upon Completion
<ul style="list-style-type: none"> • Internship • Cooperative Education • Job Shadowing • School-Based Enterprise • Service Learning • Dual Enrollment • Portal to CEO 	<ul style="list-style-type: none"> • Health Occupations Students of America (HOSA) 	<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 on advanced standing at local public and private post secondary institutions as established per articulation agreements please contact a 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"> • Electrocardiograph Aide 	<ul style="list-style-type: none"> • Medical Assisting • Nursing 	<ul style="list-style-type: none"> • Nursing • Physician Assistant 	<ul style="list-style-type: none"> • On the job training

CAREER OPTIONS

Entry Level	After Post-Secondary Education
<ul style="list-style-type: none"> • Electrocardiograph Aide • Office Clerk • Customer Service Assistant 	<ul style="list-style-type: none"> • Licensed Practical Nurses • Medical and Health Services Managers • Nursing (RN)