

Academy of Health Science and Medicine

Career Cluster: Health and Science

Program Strand: Sports Medicine

Students who choose a career in Sports Medicine work with generally healthy active people to improve their lifestyle, enhance their performance enhancement prevent Injury or facilitate recovery. The goal of sports medicine professionals is to help individuals achieve optimal health and performance goals.

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 200335001 (H)	Anatomy and Physiology Honors 200036001 (H)
	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
	Nutrition & Wellness 850035501	Comprehensive Fitness 150139001	Care and Prevention of Athletic Injuries 150249003	Care and Prevention of Athletic Injuries 150249001
	Fitness Lifestyle Design 150131001	Health 1-Life Management Skills 080030001	Anatomy/Physiology 200035001 or (H) 200036001	Care and Prevention of Athletic Injuries (H) 150249002
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 Sports, Wellness, and Management providing courses are offered at the school site.
- In addition, students can choose to enroll in AP Biology and AP Chemistry 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"> • 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 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
<ul style="list-style-type: none"> • Massage Therapy 	<ul style="list-style-type: none"> • First Responder • Emergency Medical Technicians (EMT-Basic, EMT-Intermediate, and EMT-Paramedic) • Emergency Medical Technicians and Paramedics 	<ul style="list-style-type: none"> • Biomedical Engineering • Physician Assistant • Pre-Medicine • Exercise Therapy • Physical Therapy • Chiropractic Medicine <p>University of Miami Florida International University</p>

CAREER OPTIONS

Entry Level	After Post-Secondary Education
<ul style="list-style-type: none"> • Massage Therapists • Coach 	<ul style="list-style-type: none"> • Orthopedic Surgeon • Athletic Trainers • Chiropractors • Occupational Therapists • Coaches and Scouts • Dietitians and Nutritionists • Physical Therapists • Recreation and Fitness Workers