



<b>Career Cluster:</b> Allied Health Assisting and Medical Skill & Services				<b>ACADEMY OF Future Healthcare Professionals</b> PEDRO MENENDEZ HIGH SCHOOL		<b>CTE Program: Secondary:</b> UF Health St Johns Academy of Future Healthcare Professionals <b>Pedro Menendez High School, St. Johns County School District:</b> Allied Health Assisting (8417130) and Medical Skills and Services (8400320)		
<b>Career Cluster Pathway:</b> Health Sciences				<b>Industry Certification: Secondary:</b> Certified Medical Administrative Assistant (NATHA003), EKG Technician (NATHA002), and Certified Patient Care Technician Assistant (NATHA006)				
		<b>16 CORE CURRICULUM CREDITS</b>				<b>8 ADDITIONAL CREDITS</b>		
		<b>ENGLISH</b> 4 credits	<b>MATH</b> 4 credits	<b>SCIENCE</b> 3 credits, 2 with lab	<b>SOCIAL STUDIES</b> 3 credits	<b>OTHER REQUIRED COURSES</b> (1 credit)	<b>CAREER AND TECHNICAL EDUCATION COURSES</b>	<b>RECOMMENDED ELECTIVES</b> (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)
<b>HIGH SCHOOL</b>	<ul style="list-style-type: none"> <li>Students are encouraged to use xello.world to explore careers and postsecondary options.</li> <li>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.</li> <li>Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program</li> </ul>							
	<b>9<sup>th</sup></b>	English 1 (H)	Algebra 1 or Geometry (H)	Environmental Science Biology (H)	World History (H)	HOPE – Health Opportunities through Physical Education	Health Science Anatomy & Physiology-8417100	Elective or Foreign Language
	<b>10<sup>th</sup></b>	English 2 (H)	Geometry (H) or Algebra 2 (H)	Biology (H) Or select from below	Government (H)	Fine or Practical Arts (optional)	Health Science Foundations -8417110	Elective or Foreign Language
	<b>11<sup>th</sup></b>	English 3 (H, DE)	<u>ONE Each Year</u> Algebra 2 (H) AP Pre-Calculus Statistics (H) Math for College Liberal Arts Math for Data & Financial Literacy	<u>ONE Each Year</u> Anatomy (H) Physics (H) Marine Science (H) Earth Space (H) Chemistry (H)	US History (H)	Elective	Electrocardiograph Technician 3 (8427130)	Intro Health Care Delivery Systems (HSC 1000) Medical Terminology (HSC 1531)
	<b>12<sup>th</sup></b>	English 4 (H, DE)			Economics (H/DE)/Financial Literacy	Elective	Allied Health Assisting 3-8417131/Medical Skills and Services 8400320	Into Health information Management (HIM 1000) Humanities (HUM 2210)
<b>POSTSECONDARY</b>	<b>Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.</b>							
	<b>TECHNICAL CENTER PROGRAM(S)</b>		<b>UNIVERSITY PROGRAM(S)</b>			<b>FL COLLEGE SYSTEM(S)</b>		
	<b>First Coast Technical College, St. Augustine</b> Medical Assisting, Practical Nursing, Emergency Medical Technician, Paramedic		<b>University of North FL, Jacksonville:</b> Health Sciences, Nursing, Community Health, Health Administration, Health Administration Management, Athletic Training, Exercise Science, Nutrition and Dietetics, Pre-Medical Physics-all B.S. <b>University of FL, Gainesville:</b> Nursing B.S. <b>FL State University, Tallahassee:</b> Nursing B.S., Doctor of Nursing Practice <b>University of Central FL, Orlando:</b> Nursing B.S., Health Science B.S., Kinesiology B.S., Health Services Administration B.S., Health Informatics and Information Management B.S.			<b>St. Johns River State College, St. Augustine:</b> Health Services Management A.S., Health Information Technology A.S., Medical Office Administration A.S., Nursing A.S. and B.S Organizational Management in Health Administration B.S.		
<b>CAREER</b>	<b>Sample Career Specialties</b>							
	Registered Nurse, Licensed Practical Nurse, Paramedic, Emergency Medical Technician, Phlebotomy Technician, Radiologic Technologist, Respiratory Therapist, Health and Fitness Specialist, Clinical Exercise Specialist, Athletic Trainer, Health Services Administrator, Dietician, Nutritionist, Registered Health Information Technician, Medical Office Secretary, Medical Office Manager, Health Services Manager, Home Health Nursing Asst., Medical Assistant, Health Care Researcher, Public Health Worker, Hospital Administrator							
<b>CREDIT</b>	<b>Articulation and CTE Dual Enrollment Opportunities</b>							
			<b>Secondary to College Credit Certificate or Degree</b> (Minimum # of clock or credit hours awarded)					
<b>Career and Technical Student Association</b>			<b>Internship/Work Experience Recommendations</b>					
HOSA – Future Health Professionals			Students may apply for summer internships after their junior year. Students are paired with an area of their interest at local hospitals and/or medical offices.					

# Future Healthcare Professionals Academy Progression

## Health Sciences 1 (Anatomy & Physiology)

Overview of human body both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of this course.

8417100



## Health Sciences 2 (Foundations)

In depth knowledge of health care system and associated occupations. Focus is hands-on practice of communication, interpersonal skills, ethics, critical thinking, and problem-solving skills. Student can earn Certified Medical Administrative Assistant Certification-CMAA and become BLS certified.

8417110



## Electrocardio Tech3 (EKG-Technician)

Students can earn EKG technician certification. Focus is hands-on patient care practice regarding the monitoring of heart activity.

8427130



## Allied Health Assistant and Medical Skills and Services (Hospital Rotations)

This 2-period class requires students to self-transport to UF Health St. Johns' Hospital for hands-on patient care interaction. Deepening patient care practice skills while rotating through various hospital departments. Students will use these skills to earn their Certified Patient Care Technician Assistant Certification-CPCT/A.

8417131 and 8400320