


<p><b>Career Cluster:</b> Health Science</p>	<p><b>CTE Program:</b> Flagler Hospital Academy of Medical &amp; Health Careers-Allied Health Assisting strand  <b>Secondary:</b> Pedro Menendez High School, St. Johns County School District: Allied Health Assisting (8417130)  <b>Postsecondary:</b>  <b>First Coast Technical College:</b> Medical Assisting (H170515), Practical Nursing (H170607), Paramedic (W170211), Emergency Medical Technician (W170213),  <b>St. Johns River State College:</b> Nursing (1351380100), Emergency Medical Services (1351090402), Emergency Medical Technician (0351090415), Radiography (1351090700), Respiratory Care (1351090800), Medical Office Administration (1552020404)</p>
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<p><b>Career Cluster Pathway:</b> Therapeutic Services Career Path</p>	<p><b>Industry Certification: Secondary:</b> EKG Technician (NATHA002)  <b>Postsecondary:</b>  <b>First Coast Technical College:</b> Medical Assistant (NCFCT005), EKG Technician (NATHA002), Certified Phlebotomy Technician (NATHA007), Emergency Medical Technician (NREMT001), Licensed Practical Nurse (NCSBN002), Paramedic (FDMQA014)  <b>St. Johns River State College:</b> Patient Care Technician (NATHA006), Medical Assistant (AMAMA001), Licensed Practical Nurse (NCSBN002), Registered Nurse (NCSBN001), Respiratory Therapist Certified (NBFRC001) and Registered (NBFRC002), Radiologic Technologist (AMRRT002), Registered Health Information Technician (AHIMA009), Paramedic (FDMQA014), Emergency Medical Technician (NREMT001)</p>
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	16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS	
	<p><b>ENGLISH</b> 4 credits</p>	<p><b>MATH</b> 4 credits</p>	<p><b>SCIENCE</b> 3 credits, 2 with lab</p>	<p><b>SOCIAL STUDIES</b> 3 credits</p>	<p><b>OTHER REQUIRED COURSES</b> FINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit)</p>	<p><b>CAREER AND TECHNICAL EDUCATION COURSES</b></p>	<p><b>RECOMMENDED ELECTIVES</b> (ALIGNED WITH COMMUNITY COLLEGE &amp; STATE UNIVERSITY SYSTEM PROGRAMS)</p>

<p><b>HIGH SCHOOL</b></p>	<ul style="list-style-type: none"> <li>• Students are encouraged to use <a href="http://mycareershines.org">mycareershines.org</a> 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>• One course within the 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program</li> </ul>							
	<p><b>9<sup>th</sup></b></p>	<p>English 1, English 1 Honors, English 1 PreIB</p>	<p>Algebra I or Geometry or Honors</p>	<p>Physical Science</p>	<p>AP Human Geography</p>	<p>HOPE – Health Opportunities through Physical Education</p>	<p>Health Science Anatomy &amp; Physiology-8417100</p>	<p>Digital Information Technology</p>
	<p><b>10<sup>th</sup></b></p>	<p>English 2, English 2 Honors, English 2 PreIB</p>	<p>Algebra 2 or Geometry or Honors</p>	<p>Biology</p>	<p>World History, World History Honors, DE World Civics 1 &amp; 2 (WOH 1012 &amp; WHO 1022)</p>	<p>World Language 1</p>	<p>Health Science Foundations - 8417110</p>	<p>Elective</p>
	<p><b>11<sup>th</sup></b></p>	<p>English 3, English 3 Honors, English 3 IB</p>	<p>Algebra 2, Pre-Calculus</p>	<p>Chemistry</p>	<p>American History, American History Honors, DE US History 1 &amp; 2 (AMH 2010 &amp; AMH 2020)</p>	<p>World Language 2</p>	<p>Allied Health Assisting 3-8417131</p>	<p>Professions of Caring (HSC 1004) Medical Terminology (HSC 1531)</p>
	<p><b>12<sup>th</sup></b></p>	<p>English 4, English 4 Honors, English 4 IB, DE Freshman English 1 (ENC 1101 &amp; ENC 1102)</p>	<p>Math/ DE College Algebra (MAC1105)</p>	<p>DE Anatomy &amp; Physiology with Lab (BSC 2085/2085L)</p>	<p>American Government .5 + Economics .5 DE Macro/Micro Econ (ECO 2013 or ECO 2023) &amp; DE US Fed Gov't (POS1041)</p>	<p>Psychology/DE Psychology (PSY 2012)</p>	<p>Electrocardiograph Aide 3 Elective (8417161)</p>	<p>Human Nutrition (HUN 1201) Humanities (HUM 2210)</p>

Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.			
<b>POSTSECONDARY</b>	TECHNICAL CENTER PROGRAM(S)	STATE COLLEGE PROGRAM(S)	UNIVERSITY PROGRAM(S)
	<p><b>First Coast Technical College, St. Augustine</b> Home Health Aide Nursing Assistant (Articulated), Medical Assisting, Practical Nursing, Emergency Medical Technician, Paramedic (PSAV/clock hour programs)</p>	<p><b>St. Johns River State College, St. Augustine:</b></p> <p>CCC and/or PSAV/clock hour programs: Patient Care Technician, Medical Assistant, Licensed Practical Nurse, Registered Nurse, Respiratory Therapist, Radiologic Technologist, Registered Health Information Technician, Paramedic, Emergency Medical Technician</p> <p>A.S. - Radiologic Technology, Respiratory Therapist, Health Services Management, Health Information Technology, Emergency Medical Services, Nursing, Medical Office Management</p>	<p><b>University of North Florida, Brooks College of Health, Jacksonville,</b> B.S. degrees – Health Sciences, Nursing, Community Health; Health Administration, Health Administration Management, Athletic Training, Exercise Science, Nutrition and Dietetics, Pre-Medical Physics</p> <p><b>St. Johns River State College, St. Augustine:</b> B.S. - Nursing, Organizational Management in Health Administration</p>
<b>CAREER</b>	Sample Career Specialties – Careers from the Targeted Occupations List are in bold.		
	<p><b>Home Health Nursing Asst., Medical Assistant, Licensed Practical Nurse,, Paramedic, Emergency Medical Technician, EKG Technician, Phlebotomy Technician</b></p>	<p>Registered Health Information Technician, <b>Radiologic Technologist, Respiratory Therapist,</b> Medical Office Secretary, Medical Office Manager, Health Services Manager</p>	<p>Health Services Administrator, <b>Dietician, Nutritionist Registered Nurse,</b> Health and Fitness Specialist Clinical Exercise Specialist, , Athletic Trainer, Health Care Researcher, Public Health Worker, Hospital Administrator</p>
<b>CREDIT</b>	Articulation and CTE Dual Enrollment Opportunities		
	Secondary to Technical Center (PSAV) (Minimum # of clock hours awarded)	Secondary to College Credit Certificate or Degree (Minimum # of clock or credit hours awarded)	PSAV/PSV to AAS or AS/BS/BAS
	<p><b>First Coast Technical Center</b></p> <p>Students completing the secondary Health Sciences Core (Health Science Anatomy and Physiology and Health Science Foundations), can receive 90 credit hours toward the Medical Assisting Program. Students earning the EKG Technician certification can receive 75 hrs. toward the Medical Assisting program.</p>	<p><b>St. Johns River State College -</b></p> <p>Recommended dual enrollment courses that meet requirements in Health-related Associate in Science degrees for Allied Health Assisting secondary students: CGS1100 Microcomputer Applications, HSC1531 Medical Terminology, and Human Nutrition HUN 1201.</p> <p>Please refer to our Career Pathways for further information to ensure courses will meet your degree graduation requirements: <a href="http://www.sjrrstate.edu/workforce/careerpathways_health.html">http://www.sjrrstate.edu/workforce/careerpathways_health.html</a></p>	<p><b>St. Johns River State College</b></p> <p>12 credits for EMT CCC or 42 credits for Paramedic CCC toward the Emergency Medical Services (AS) program 10 credits toward Nursing for LPN certification All credits awarded for accredited A.S. degree in health area can go toward the Organizational Management – Health Administration BAS program All credits awarded for accredited ASN program with registered nursing license can go toward the Bachelor of Science in Nursing program</p>
Career and Technical Student Association			
HOSA – Future Health Professionals			
Internship/Work Experience Recommendations			
Career Academy students may apply for summer internships after their junior year. Sample internships: Nursing Asst., Radiology Asst., Physical Therapy Asst., Health Administration Asst., Veterinarian Asst.			
Program of Study Graduation Requirements: <a href="http://www.fldoe.org/academics/graduation-requirements">http://www.fldoe.org/academics/graduation-requirements</a>			