


<b>Career Cluster: Health Science</b>				<b>CTE Program: Medical Assisting</b>				
<b>Career Cluster Pathway: Health Science</b>				<b>Industry Certification:</b> <ul style="list-style-type: none"> <li>American Association of Medical Assistants (AAMA);</li> <li>Certified Medical Assistant Examination (CMA)</li> </ul>				
	<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> FINE ARTS (1 credit) PHYSICAL EDUCATION (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 begin planning for careers and postsecondary options by exploring resources at <a href="http://fldoe.org/academics/college-career-planning">http://fldoe.org/academics/college-career-planning</a>.</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>							
	<b>9<sup>th</sup></b>	English 1 or English 1 Honors	MATH 4 credits	Physical Science or Biology	World Geography/AP Human Geography	HOPE	Health Science 1	Computing for College & Career
	<b>10<sup>th</sup></b>	English 2 or English 2 Honors	MATH 4 credits	Biology or Biology Honors	World History/Honors or AP World History	Foreign Language	Health Science 2	Elective
	<b>11<sup>th</sup></b>	English 3 or Comp 1	MATH 4 credits	Chemistry	American History/ or DE American History	Foreign Language	Allied Health Assisting	Elective
	<b>12<sup>th</sup></b>	English 4 or Comp 1	Math, DE college Algebra	Anatomy & Physiology	Govt. & Economics/ AP Govt. & Economics	Human Nutrition/ Humanities	Basic Healthcare Worker	Elective
<b>POSTSECONDARY</b>	Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.							
	<b>TECHNICAL CENTER PROGRAM(S)</b>		<b>COMMUNITY COLLEGE PROGRAM(S)</b>			<b>UNIVERSITY PROGRAM(S)</b>		
	Medical Assisting; Massage Therapy; Dental Assisting		Health Information Management; Health Services Management; Nursing			Bachelor Science in Nursing		
<b>CAREER</b>	Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)							
	Healthcare Support Workers; Massage Therapist; Medical Assisting; Phlebotomy; LPN		Registered Nurse			Doctor; Nurse Practitioner		

CREDIT	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 (Statewide and other local agreements may be included here)
	First Coast Technical College Basic Health Care Worker – 90 hours	St. Johns River State College; Florida State College at Jacksonville 3 college credits	University of North Florida; Florida State University, University of Florida
Career and Technical Student Association			
HOSA: Future Health Professionals			
Internship/Work Experience Recommendations			
Students spend 160 hours working on the job in the field during their last course.			
<a href="#">Program of Study Graduation Requirements</a>			

- [Certified Medical Assistant \(CMA\) \(AMAMA001\) to Health Services Management](#) (PDF)
- [Certified Medical Transcriptionist \(AFHDI001\) to Health Information Management](#) (PDF)
  
- [Florida HOSA-Future Health Professionals \(FL-HOSA\)](#)
- [HOSA: Future Health Professionals \(National\)](#)

Facility Code	[253] <a href="http://www.fldoe.org/edfacil/sref.asp">http://www.fldoe.org/edfacil/sref.asp</a> (State Requirements for Educational Facilities)
Targeted Occupation List	<a href="http://www.labormarketinfo.com/wec/TargetOccupationList.htm">http://www.labormarketinfo.com/wec/TargetOccupationList.htm</a>
Perkins Technical Skill Attainment Inventory	<a href="http://www.fldoe.org/workforce/perkins/perkins_resources.asp">http://www.fldoe.org/workforce/perkins/perkins_resources.asp</a>
Industry Certifications	<a href="http://www.fldoe.org/workforce/fcpea/default.asp">http://www.fldoe.org/workforce/fcpea/default.asp</a>
Statewide Articulation	<a href="http://www.fldoe.org/workforce/dwdframe/artic_frame.asp">http://www.fldoe.org/workforce/dwdframe/artic_frame.asp</a>