


<b>Career Cluster: Health Science</b>				<b>CTE Program: Dental Aide 8417140</b>			
<b>Career Cluster Pathway: Therapeutic Services Career Path</b>				<b>Industry Certification: NATHA003 Certified Medical Administrative Assistant</b>			
	<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 use <a href="http://fchoices.org">fchoices.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>						
	<b>9<sup>th</sup></b>	English 1 or higher	Algebra 1 or higher	Earth Space Science or Agriscience Foundations	Elective: Intro to Information Tech (on-line)	Physical Education (1 credit) (Not required for ACCEL Program)	Medical Skills and Services
	<b>10<sup>th</sup></b>	English 2 or higher	Geometry or higher	Biology	World History	Practical Arts or Fine Arts course (1 credit)	Health Science Anatomy and Physiology
	<b>11<sup>th</sup></b>	English 3 or higher	Algebra II or higher	Chemistry	American History	Elective	Health Science Foundations Other elective course appropriate for student's career and education plan.
	<b>12<sup>th</sup></b>	English 4 or higher	Pre-Calculus or Higher	Elective	American Gov't & Economics	Elective or Dual Enrollment	Dental Aide 3 Other elective course appropriate for student's career and education plan.
<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>COMMUNITY or STATE COLLEGE PROGRAM(S)</b>			<b>UNIVERSITY PROGRAM(S)</b>	
			<b>College of Central Florida:</b> Health Information Technology A.S Dental Assisting A.S. / Certificate Nursing A.S. Physical Therapy Assistant A.S.			B.S. Registered Nurse, B.S. Respiratory Therapy, B.S. Social Worker, B.S. Occupational Therapy, B.S. Pharmacology	
<b>CAREER</b>	<b>Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)</b>						
	Medical Lab Assistant, Basic Healthcare Worker, Medical Office Receptionist, EKG Aide MA, Medical Assistant		Radiologic Technician, Respiratory Therapist, Cardiovascular Invasive Specialist, Cardiac Sonographer, Vascular Technologist			Registered Nurse, Nurse Practitioner, Radiologist Assistant, Pharmacy Technician, Respiratory Therapist, Dental Hygienist, Paramedic	

Articulation and CTE Dual Enrollment Opportunities				
CREDIT	Secondary to Technical Center (PSAV)	Secondary to College Credit Certificate or Degree (Minimum # of clock or credit hours awarded)		PSAV/PSV to AAS or AS/BS/BAS
		Secondary Courses/Certifications	College of Central Florida/SantaFe College	
		Digital Information Technology 8207310 8417100 Health Science Anatomy and Physiology 8417110 Health Science Foundations 8417131 Allied Health Assisting 3 2000350 Anatomy and Physiology OR 2000360 Anatomy and Physiology Honors OR The approved equivalent of Anatomy and Physiology	PHT 2432 Medical Terminology for the Physical Therapy Assistant (3 credits) DEP2004 Human Growth & Development (3 credits) HSC 2531 Medical Terminology (3 credits) BSC 1080 Basic Anatomy & Physiology (3 credits)	
<b>Career and Technical Student Association: HOSA</b>				
HOSA				
<b>Internship/Work Experience Recommendations:</b>				
Local hospitals, medical practices, radiologic offices, dentists, therapy centers.				
Program of Study Graduation Requirements: <a href="http://www.fldoe.org/academics/graduation-requirements/index.stml">http://www.fldoe.org/academics/graduation-requirements/index.stml</a>				