


Career Cluster: Health Science				CTE Programs: Allied Health Assisting (8417130) w/ Home Health Aide (8417190) & EKG Aide (8417160)			
Career Cluster Pathway: Therapeutic Services				Industry Certification: Certified Nursing Assistant, Certified Medical Administrative Assistant, EKG Technician, Patient Care Technician			
	16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS	
	ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES FINE ARTS (1 cr), PHYSICAL ED(1 cr), 1 ONLINE COURSE	CTE PATHWAY COURSES	RECOMMENDED ELECTIVES (ALIGNED WITH STATE COLLEGE & UNIVERSITY SYSTEM PROGRAMS)
HIGH SCHOOL	<ul style="list-style-type: none"> Students are encouraged to use mycareershines.org to explore careers and postsecondary options. 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. 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 						
	9th	English I or higher	Algebra 1 or higher	Physical Science or higher	Elective or AP Human Geography	Personal Fitness, Freshman Transition	Digital Information Technology
	10th	English II	Geometry 1 or higher	Biology or higher	World History or higher	Fine Arts or eligible Practical Arts course	Health Science Anatomy & Physiology (EQ) Foreign Language or other elective appropriate to career and education plan
	11th	English III, AP English, *ENC 1101 or ENC1102	Algebra II or *MAT1033 or *MAC1105	Chemistry or higher	US History or higher		Health Science Foundations Foreign Language, AP Seminar, or other elective appropriate to career and education plan
	12th	English IV, AP English, or *SPC 2608 or *ENC2300	Math for College Readiness, Pre-Calculus, AP math, or *MAT1033 or *MAC1105	AP science course or equivalent dual enrollment course*	US Gov't. and Economics or higher		Allied Health, Home Health Aide, EKG Aide AP Psychology, AP Seminar or Dual Enrollment Course* or other elective appropriate to career and education plan
POST-SECONDARY	Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.						
	TECHNICAL COLLEGE PROGRAM(S)		STATE COLLEGE PROGRAM(S)			UNIVERSITY PROGRAM(S)	
	Lake Technical College Certificates: Medical Assisting, Emergency Medical Technician, Patient Care Technician, Pharmacy Technician, Practical Nursing (LPN) www.laketech.org/programs		Lake Sumter State College A.S. Degrees: Health Information Technology, Nursing A.S. to B.A.S.: Organizational Management Certificates: Medical Information Coder/Biller, Medical Office Management www.lssc.edu/academics/degrees			University of Central Florida B.S. Degrees: Athletic Training, Communication Sciences and Disorders, Health Informatics, Health Services Administration, Medical Laboratory Sciences, Nursing www.ucf.edu/academics	
CAREER	Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)						
	Certified Nursing Assistant, Medical Assistant, Paramedic/EMT, Pharmacy Technician		Registered Nurse, Medical Records Technician, Medical Secretary, Physical Therapy Assistant			Athletic Trainer, Registered Nurse, Health Science Teacher, Lab Technologist	
CREDIT	Articulation and CTE Dual Enrollment Opportunities						
	90 Hours: Basic Health Care Worker in numerous programs		Lake Sumter State College : 10 credits depending in Health Information Technology A.S. program and Medical Office Management Certificate program; 7 credits in A.A. degree program; 1 preferred placement point in RN A.S. program			University of Central Florida: R.N. to B.S.N. Program (B.S.N.)	
Career and Technical Student Association							
HOSA – Health Occupations Students of America							
Internship/Work Experience Recommendations							
Job shadowing and professional organization experiences; Hospital volunteering; OJT							

*See the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.