




Career Cluster: Health Science						CTE Program: 8417140 Dental Aide Postsecondary Program: H170106 Dental Assisting		
Career Cluster Pathway: Therapeutic Services						Industry Certification(s): Certified Medical Administrative Assistant Postsecondary Industry Certification(s): Certified Dental Assistant		
	17 1/2 REQUIRED CORE CREDITS					8 1/2 ADDITIONAL CREDITS		
	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Additional Required Credits	8.5 Electives, Including CTE sequential Program of Study and recommended electives * Signifies CTE course meets Performing Arts graduation credit requirement		
4 credits	4 credits	3 or 4 credits, 2 w/ lab	3 or 4 credits	HOPE, Performing Arts, and CRDM				
HIGH SCHOOL	<ul style="list-style-type: none"> • Students are encouraged to begin planning for careers and postsecondary options by exploring resources at mycareershines.org. • 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 26 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 26 credit program. 							
	9	English Honors 1	Geometry 1 Honors	Biology 1 Honors or Integrated Science 1 Honors	World History Honors	Career Research & Decision Making (.5cdt)/Elective (Ethics .5cdt)	Elective (*Digital Information Technology)	Food Science & Safety
	10	English Honors 2	Algebra 2 Honors	Chemistry 1 Honors or Integrated Science 2 Honors	AP United States History or American History Honors	HOPE	Health Science Anatomy & Physiology	2 Elective (Foreign Language, Care
	11	AP English Language & Comp or English Honors 3	PreCalc or Advance Math Topics	Physics 1 Honors or Integrated Science 3 Honors	American Government Honors/ AP Economics	Performing Fine Arts (Speech or DE Speech SPC2608/ DE Art History ARH2051)	Health Science Foundations	2 Elective (Foreign Language or Digital Information Technology and Careers and Sociology/ Psychology 1)
	12	AP English Lit & Comp or DE English Comp 1 ENC1101/DE English Comp 2 ENC 1102	AP Calculus, AP Statistics or DE College Algebra MAC 1105/DE Statistics STA 2023	AP Bio OR AP Chem OR DE General Biology BSCC 1010 OR Physics Honors	AP Psychology or DE Psychology PSY2012/ DE Sociology SYG2000 or Sociology/ Psychology 1 Honors	Anatomy & Physiology Honors / DE Human Anatomy & Physiology 1 BSCC 2093	Dental Aide 3	DE Patient Care Assistant HCP 0620 Home Health Aid HCP 0310 Health Science Directed Study
POSTSECONDARY	Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified CTE program, the following postsecondary options are available. The official college or university catalog must be used to determine course requirements in the major.							
	Local State College Programs: Eastern Florida State College					UNIVERSITY PROGRAM(S)		
	*Denotes certificates or degrees that may be available at other colleges but not at EFSC.					University of Florida		
	Dental Assisting ATD			Dental Hygiene AS		*Pre-Dentistry, BS		
	Practical Nursing PSAV			Dental Assisting Technology and Management AS				
Patient Care Assisnat PSAV			Associate in Arts (AA) degrees are offered at all Florida Community Colleges and allow students to move on to complete a four-year degree.					
Dental Assisting ATD								
CAREER	Sample Career Specialties							
	Medical Assistant Medical Office Manager			Dental Hygienist Dental Assistant Dental Technician		Medical and Health Services Manager Dental Hygienist Dental Assistant		
CREDIT	Articulation and CTE Dual Enrollment Opportunities							
	Secondary to Technical Center (PSAV) (Minimum # of clock hours awarded per institution)			Secondary to College Credit Certificate or Degree <small>(Minimum # of clock or credit hours awarded)</small> Articulated credit to which courses and number of credits		Industry Certification to PSAV, AAS or AS (Statewide and other local agreements may be included here)		
					Keiser University: 3.0 cr for AA/BA Health Services Administration; 5.5 cr for AS Radiological Technology; 9.5 cr for AS Medical Assitant upon completion of HS Dental Aide program with a B or above.			
Career and Technical Student Association:								
Health Occupations Student Association (HOSA)								
Internship/Work Experience Recommendations:								
Health Science Education Cooperative - OJT (8400410)								
Student Progression Plan, on Brevard Public Schools web site, containing graduation requirements:								
http://elementarypgms.sp.brevardschools.org/Home/Documents/Student%20Progression%20Plan.pdf								

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	10	English Honors 2	Algebra 2 H	Chemistry 1 Honors or Integrated Science 2 Honors	American History Honors	HOPE	Health Science Anatomy & Physiology	Elective (Foreign Language OR First Aid & Safety/Care and Prevention of Athletic Injuries)
	11	AP English Language & Comp or English Honors 3	PreCalc or Advance Math Topics or AP Statistics	Physics 1 Honors or Integrated Science 3 Honors	American Government Honors/ Economics Honors	Performing Fine Arts (Speech)	Health Science Foundations	2 Elective (Foreign Language or Digital Information Technology and Careers and Sociology/ Psychology 1)
	12	AP English Lit & Comp or English Honors 4	AP Calculus AB	Anatomy and Physiology Honors	AP Psychology or Sociology/ Psychology 1 Honors	Anatomy & Physiology Honors	Dental Aide 3	Elective (Nutrition & Wellness/Principles of Food Preparation or Advanced Medical Terms HSC1532 or Medical Office Technology)
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Internship/Work Experience Recommendations: Health Science Education Cooperative - OJT (8400410)								
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	9	English 1	Algebra 1A	Biology 1 or Integrated Science 1	World History	Career Research & Decision Making (.5cdt)/Elective (Ethics .5cdt)	Elective (*Digital Information Technology)	Elective (Intensive Reading)
	10	English 2	Algebra 1B	Chemistry 1 or Integrated Science 2	American History	HOPE	Health Science Anatomy & Physiology	Elective (Intensive Reading)
	11	English 3	Geometry	Physics 1 or Integrated Science 3	American Government/ Economics	Performing Fine Arts (Speech)	Health Science Foundations	2 Elective (Foreign Language or Digital Information Technology and Careers and Sociology/ Psychology 1)
	12	English 4	Algebra 2	Anatomy & Physiology	Psychology 1 / Sociology	Anatomy & Physiology Honors	Dental Aide 3	Elective (Intensive Reading)
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Surgical Technology								
CAREER	Sample Career Specialties							
	Medical Assistant Medical Office Manager			Dental Hygenist Dental Assistant Dental Technician		Medical and Health Services Manager Dental Hygenist Dental Assistant		
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