




Career Cluster: <b>Health Science</b>						<b>CTE Program:</b> 8417170 Emergency Medical Responder <b>Postsecondary Program:</b> H171500 Emergency Medical Responder		
Career Cluster Pathway: <b>Therapeutic Services</b>						<b>Industry Certification(s):</b> 1. Emergency Medical Responder 2. Certified Medical Administrative Assistant <b>Postsecondary Industry Certification(s):</b> Emergency Medical Technician		
	<b>17 1/2 REQUIRED CORE CREDITS</b>					<b>8 1/2 ADDITIONAL CREDITS</b>		
	<b>ENGLISH</b>	<b>MATH</b>	<b>SCIENCE</b>	<b>SOCIAL STUDIES</b>	<b>Additional Required Credits</b>	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			
<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://mycareershines.org">mycareershines.org</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 26 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 26 credit program.</li> </ul>							
	<b>9</b>	English Honors 1	Geometry 1 Honors	Biology 1 Honors or Integrated Science 1 Honors	World History Honors	Career Research & Decision Making (.5cdt)/Elective (Keyboarding & Business Skills .5cdt)	Medical Skills & Services	Food Science & Safety
	<b>10</b>	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 and Physiology	2 Elective (Foreign Language, Care
	<b>11</b>	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 Computing for College and Careers and Sociology/ Psychology 1)
	<b>12</b>	AP English Lit & Comp or DE English Comp 1 ENC1101/DE Technical Writing ENC2210	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 or Sports Psychology	DE Fundamentals of Health Careers HCP0001 / Nursing Assistant HCP0120	Emergency Medical Responder 3	DE Patient Care Assistant HCP 0620 Home Health Aid HCP 0310 Health Science Directed Study
<b>POSTSECONDARY</b>	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. <a href="http://www.easternflorida.edu/academics/career-technical-programs/our-programs/">http://www.easternflorida.edu/academics/career-technical-programs/our-programs/</a>							
						<b>UNIVERSITY PROGRAM(S)</b>		
	*Denotes certificates or degrees that may be available at other colleges but not at EFSC.							
	Medical Assistant PSAV			Nursing RN AS		*Nursing BSN		
	Practical NursingPSAV			Emergency Medical Services AS		*Cardiopulmonary Sciences BS		
Patient Care Assisnat PSAV			Surgical Technology AS		*Medical Labortory Sciences BS			
Associate in Arts (AA) degrees are offered at all Florida Community Colleges and allow students to move on to complete a four-year degree.								
<b>Sample Career Specialties</b>								
Home Health Aide Nursing Assistant Medical Assistant Surgical Technician			Registered Nurse Paramedic Phlebotomist LPN Patient Care Technician			Nursing Supervisor Medical and Health Services Manager Medical Sales Athletic Trainer Physical Therapist		
<b>Articulation and CTE Dual Enrollment Opportunities</b>								
<b>CREDIT</b>	<b>Secondary to Technical Center (PSAV)</b> <b>(Minimum # of clock hours awarded per institution)</b>			<b>Secondary to College Credit Certificate or Degree</b> <small>(Minimum # of clock or credit hours awarded)</small> <b>Articulated credit to which courses and number of credits</b>			<b>Industry Certification to PSAV, AAS or AS</b> <b>(Statewide and other local agreements may be included here)</b>	
				<a href="https://www.easternflorida.edu/admissions/registrars-office/credit-evaluation/leap/documents/hs/emergency-first-responder-mou-2019.pdf">https://www.easternflorida.edu/admissions/registrars-office/credit-evaluation/leap/documents/hs/emergency-first-responder-mou-2019.pdf</a>				
<b>Career and Technical Student Association:</b>								
Health Occupations Student Association (HOSA)								
<b>Internship/Work Experience Recommendations:</b>								
Health Science Education Cooperative - OJT (8400410)								
<b>Student Progression Plan, on Brevard Public Schools web site, containing graduation requirements:</b>								

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	<b>9</b>	English Honors 1	Geometry 1	Biology 1 Honors	World History Honors	Career Research & Decision Making (.5cdt)/Elective (Keyboarding & Business Skills .5cdt)	Medical Skills & Services	Food Science & Safety
	<b>10</b>	Academy English Honors 2	Algebra 2 H	Academy Chemistry 1 Honors	AP United States History or American History Honors	HOPE	Health Science Anatomy and Physiology	2 Elective (Foreign Language, Care
	<b>11</b>	Academy English Honors 3 or AP English Language & Comp	PreCalc or Advance Math Topics or AP Statistics	Academy Physics 1 Honors	American Government Honors/ AP Economics	Performing Fine Arts (Speech)	Health Science Foundations	2 Elective (Foreign Language or Computing for College and Careers and Sociology/ Psychology 1)
	<b>12</b>	Academy English Honors 4 or AP English Lit & Comp	AP Calculus AB	Academy Anatomy & Physiology Honors or AP Biology or AP Chemistry	AP Psychology	DE Fundamentals of Health Careers HCP0001 / Nursing Assistant HCP0120	Emergency Medical Responder 3	DE Patient Care Assistant HCP 0620 Home Health Aid HCP 0310 Health Science Directed Study
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	<b>10</b>	Academy English Honors 2	Algebra 1B	Academy Chemistry 1 Honors	AP United States History or American History Honors	HOPE	Health Science Anatomy and Physiology	Elective (Intensive Reading and another elective)
	<b>11</b>	Academy English Honors 3 or AP English Language & Comp	Geometry	Academy Physics 1 Honors	American Government Honors/ AP Economics	Performing Fine Arts (Speech)	Health Science Foundations	2 Elective (Foreign Language or Computing for College and Careers and Sociology/ Psychology 1)
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