-										
Career C	Cluster: Hea l	Ith Science		CTE Program: 8417000 Health and Wellness 3/ Exercise Science Postsecondary Program: AS 1351080601 Physical Therapy Assistant						
Career C	Cluster Path	way: Therapeutic Service	s): Certified Medical Adminity Certification(s): Certifie			
180000			17	1/2 REQUIRED CORE CRED	ITS		8 1/2 ADDITIO	NAL CREDITS		
	7 Patric Schools	FNOLICII	MATH 4 credits	SCIENCE 3 or 4 credits, 2 w/ lab	SOCIAL STUDIES 3 or 4 credits	Additional Required Credits HOPE, Performing Arts, and CRDM	8.5 Electives, Including CTE seque	ntial Program of Study and		
		ENGLISH 4 credits					recommended electives * Signifies CTE course meets Performing Arts graduation credit			
Career & Te	chnical Education students for SUCCESS						requirement	3 3		
	 Students are a 	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	Elective (Computing for College and Careers or First Aide)	Elective (Digital Information Technology)	Elective (Foreign Language)		
SCHOOL	10	English Honors 2	Algebra 2 Honors	Chemistry 1 Honors or Integrated Science 2 Honors	AP United States History or American History Honors	НОРЕ	Health Science Anatomy and Physiology	Elective (Foreign Language OR First Aid & Safety/Care and Prevention of Athletic Injuries)		
нівн ясн	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 ARH1051)	Health Science Foundations	Elective (DE Microcomputer Applications CGS2100/DE Community Involvement SOW2054 OR Advanced Health Exploration/Fitness Lifestyle Design or Athletic Training/Leadership)		
	12	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	Anatomy & Physiology Honors / DE Human Anatomy & Physiology 1 BSCC 2093	Health and Wellness 3/ Exercise Science	Elective (Nutrition & Wellness/Principles of Food Preparation or Internship or Athletic Training/Leadershop or Medical Office Technology)		
OSTSECONDARY		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.								
ő	Local State College Programs: Eastern Florida State College						UNIVERSITY PROGRAM(S)			
ñ	*Denotes certificates or degrees that may be available at other colleges but not at EFSC.					University of Central Florida				
s_	Medical Assistant, CCC *Massage Therapy, AS						Athletic Training, BS E			
os	Patient Care A	ssistant, PSAV		Associate in Arts (AA) degrees	are offered at all Florida Community College	and allow students to move on to complete Health Sciences, PreClinical Track, BS		k, BS		
•					a four-year degree.	Sports and Exercise Science, BS				
	Sample Career Specialties									
E	Medical Assistant Athletic Trainer					Medical and Health Services Manager				
CAREER	Medical Offic	•		Women's Health Specialist			Athletic Trainer			
l &	Coach/Athletic Director Physical Education Teacher			Liscensed Massage Therapist Fitness Instructor	i .	Physical Therapist Occupational Therapi				
	Personal Tra			i iliess ilistractor			Occupational Metapist			
	Articulation and CTE Dual Enrollment Opportunities									
CREDIT	Secondary to Technical Center (PSAV) Secondary to College Credit Certificate of									
	((Minimum # of clock hours award		(Minimum # of clock or credit hours awarded) Articulated credit to which courses and number of credits			(Statewide and other local agreements may be included here)			
							Keiser University: 3.0 cr for AA/BA Health Services Administration; 6 cr for AS Radiological Technology; 13.5 cr for AS Medical Assistant upon completion of the HS Health & Wellness program with a B or above.			
Career an	d Technical S	Student Association:								
Health Oc	cupations Stud	dent Association (HOSA)								
Internship	/Work Experi	ience Recommendations:								
internalipation 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

						CTE Program: 8417000	Health and Wellness 3/ E	xercise Science		
							CTE Program: 8417000 Health and Wellness 3/ Exercise Science Postsecondary Program: AS 1351080601 Physical Therapy Assistant			
Career C	luster Path	way: Therapeutic Service	s			Industry Certification(s Postsecondary Industry): Certified Medical Admin y Certification(s): Certifie			
			17	1/2 REQUIRED CORE CRED	ITS		8 1/2 ADDITIO	ONAL CREDITS		
C	e	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			
Career & Tex	chnical Education tudents for SUCCESS	4 credits	4 credits	3 or 4 credits, 2 w/ lab	3 or 4 credits	HOPE, Performing Arts, and CRDM				
	 Students are al 	lso encouraged to participate in dual er	s and postsecondary options by explor nrollment courses which may be used to nline course. Cumulative GPA of 2.0 o	satisfy high school graduation or Brig	ght Futures Gold Seal Vocational Scho	elars course requirements.				
	9	English Honors 1	Geometry 1	Biology 1 Honors or Integrated Science 1 Honors	World History Honors	Elective (Computing for College and Careers or First Aide)	Elective (Digital Information Technology)	Elective (Foreign Language)		
SCHOOL	10	English Honors 2	Algebra 2	Chemistry 1 Honors or Integrated Science 2 Honors	American History Honors	НОРЕ	Health Science Anatomy and Physiology	Elective (Foreign Language OR First Aid & Safety/Care and Prevention of Athletic Injuries)		
нісн s	11	AP English Language & Comp or English Honors 3	PreCalc or Advanced Math Topics or AP Statistics	Physics 1 Honors or Integrated Science 3 Honors	American Government/ Economics	Performing Fine Arts (Speech or DE Speech SPC 2600/ DE Art History ARH 1051)	Health Science Foundations	Elective (DE Microcomputer Applications CGS2100/DE Community Involvement SOW2054 OR Advanced Health Exploration/Fitness Lifestyle Design or Athletic Training/Leadership)		
	12	AP English Lit & Comp or English Honors 4	AP Calculus AB	Anatomy and Physiology Honors	AP Psychology or Sociology/ Psychology 1 OR Sports Psychology	Anatomy & Physiology Honors / DE Human Anatomy & Physiology 1 BSCC 2093	Health and Wellness 3/ Exercise Science	Elective (Nutrition & Wellness/Principles of Food Preparation or Internship or Athletic Training/Leadership or Medical Office Technology)		
SECONDAR	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.									
Ö	Local State College Programs: Eastern Florida State College						UNIVERSITY PROGRAM(S)			
Ë	*Denotes certificates or degrees that may be available at other colleges but not at EFSC.						University of Central Florida			
Ţ	Medical Assista	ant, CCC		*Massage Therapy, AS			Athletic Training, BS E			
POST	Patient Care A	ssistant, 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.			Health Sciences, PreClinical Track, BS			
		, ,					Sports and Exercise Science, BS			
~	Sample Career Specialties									
REER	Medical Assis Medical Offic			Athletic Trainer Women's Health Specialist			Medical and Health Services Manager Athletic Trainer			
<u> </u>	Coach/Athlet			Liscensed Massage Therapist			Physical Therapist			
Ş		cation Teacher		Fitness Instructor			Occupational Therapist			
	Personal Trainer Articulation and CTE Dual Enrollment Opportunities									
Ė										
	(Secondary to Technical Co Minimum # of clock hours award	` '	Secondary to College Credit Certificate or Degree (Minimum # of clock or credit hours awarded) Articulated credit to which courses and number of credits			PSAV/PSV to AAS or AS/BS/BAS (Statewide and other local agreements may be included here)			
CRED							Keiser University: 3.0 cr for AA/BA Health Services Administration; 6 cr for AS Radiological Technology; 13.5 cr for AS Medical Assistant upon completion of the HS Health & Wellness program with a B or above.			
Career an	d Technical S	Student Association:					<u> </u>			
		dent Association (HOSA)								
		ience Recommendations:								
•	•		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \							
пеанп 5С	ence Educatio	on Cooperative - OJT (8400410)	1							

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Career Cluster: Health Science						CTE Program: 8417000 Health and Wellness 3/ Exercise Science Postsecondary Program: AS 1351080601 Physical Therapy Assistant					
Career C	luster Pathwa	y: Therapeutic Services	:				: Certified Medical Administry Certification(s): Certified				
				17 1/2 REQUIRED CORE CRED	DITS		8 1/2 ADDITIO	NAL CREDITS			
Career & Tech	ENGLISH MATH		SCIENCE	SOCIAL		8.5 Electives, Including CTE sequential Program of Study and recommended electives * Signifies CTE course meets Performing Arts graduation credit requirement					
*** preparing stu	dents for SUCCESS	4 credits	4 credits	3 or 4 credits, 2 w/ lab	3 or 4 credits	HOPE, Performing Arts, and CRDM	requirement				
	Students are also	encouraged to participate in dual enro	ollment courses which may be us	ploring resources at mycareershines.org. ed to satisfy high school graduation or Br 2.0 on a 4.0 scale for 26 credit program.		lars course requirements.					
OL	9	English 1	Algebra 1A	Integrated Science 1 Honors	World Cultures/Carreer Research & Decision Making	Elective (Computing for College and Careers or First Aide)	Elective (Digital Information Technology)	Elective (Intensive Reading)			
I SCHOOL	10	English 2	Algebra 1B	Integrated Science 2 Honors	World History	HOPE	Health Science Anatomy and Physiology	Elective (Intensive Reading)			
HIGH	11	English 3	Geometry	Integrated Science 3 Honors	American History	Performing Fine Arts (Speech or DE Speech SPC 2608/ DE Art History ARH 1051)	Health Science Foundations	Elective (Intensive Reading)			
	12	English 4	Algebra 2	Psychology 1 / Sociology	Government/Economics	Anatomy & Physiology Honors / DE Human Anatomy & Physiology 1 BSCC 2093	Health and Wellness 3/ Exercise Science	Elective (Intensive Reading)			
SECONDARY	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.										
Z	Local State Coll	ege Programs: Eastern Flori	da State College				UNIVERSITY PROGRAM(S)				
8	*Denotes certificates or degrees that may be available at other colleges but not at EFSC.					University of Central Florida					
Ä	Medical Assistant	CCC		*Massage Therapy, AS	ssage Therapy, AS			Athletic Training, BS E			
ST:	Patient Care Assis			massage merapy, ne			Health Sciences, PreClinical Track, BS				
POS				Associate in Arts (AA) degrees	Associate in Arts (AA) degrees are offered at all Florida Community Colleges and allow students to move on to complete a four-year degree.			e Sports and Exercise Science, BS			
		Sample Career Specialties									
EER	Medical Assista			Athletic Trainer				Medical and Health Services Manager Athletic Trainer			
CARE	Medical Office N Coach/Athletic I			Women's Health Specialist			Physical Therapist				
Ö	Physical Educat			Liscensed Massage Therapis Fitness Instructor	i.		Occupational Therapist				
	Personal Traine			Titiless instructor	Thirde metades			Goodpational Priorapide			
CREDIT	Articulation and CTE Dual Enrollment Opportunities										
	Secondary to reclinical center (FSAV)				dary to College Credit Certificate or Degree (Minimum # of clock or credit hours awarded)		PSAV/PSV to AAS or AS/BS/BAS				
	(Mi	nimum # of clock hours awarde	ed per institution)	Articulated (Articulated credit to which courses and number of credits		(Statewide and other local agreements may be included here)				
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	d Technical Stu	dent Association:									
Career and		dent Association: t Association (HOSA)									

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