


HERNANDO COUNTY SCHOOL DISTRICT

Career Cluster: Architecture and Construction				CTE Academy: Air Conditioning, Refrigeration & Heating Technologies				
Career Cluster Pathway: Construction				Industry Certification: NCCER HVAC Levels 1, 2, 3 @				
	16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS		
	ENGLISH 4 credits *FSA Level 3 score required	MATH 4 credits *EOC Level 3 score required	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES FINE ARTS (1 credit), PHYSICAL EDUCATION (1 credit),	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)	
HIGH SCHOOL (CHS)	Diploma Options: (1) 24 Credit (2) 18 Credit ACCEL (3) International Baccalaureate							
	<ul style="list-style-type: none"> Students are encouraged to use mycareershines.org to explore careers and postsecondary options and complete a career plan. Students are also encouraged to participate in Advanced Placement and Dual Enrollment courses which may be used to satisfy required graduation courses 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 							
	9th	English 1 1001310	*Algebra 1 1200310	Biology 2000310	World History 2109310	HOPE (meets PE requirement)	Air Conditioning, Refrigeration & Heating 1 8713010 @	Foreign Language
	10th	*English 2 1001340	Geometry 1206310	Physical Science 2003310	US History 2100310	FINE ARTS	Air Conditioning, Refrigeration & Heating 2 8713020	Foreign Language
	11th	English 3 1001370	3 rd year Math	3 rd year Science	US Govt and Econ w/ Financial Literacy 2106310 & 2102335		Air Conditioning, Refrigeration & Heating 3 8713030	
12th	4 th year English	4 th year Math				Air Conditioning, Refrigeration & Heating 4 8713040		
Post-Secondary	Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.							
	TECHNICAL CENTER PROGRAM(S)			STATE & COMMUNITY COLLEGE PROGRAM(S)		UNIVERSITY PROGRAM(S)		
Suncoast Technical Center Withlacoochee Technical Center Erwin Technical Center								
CAREER	Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)							
	HVAC Mechanics and Installers			Residential Air Conditioning, Refrigeration, & Heating Systems Assistant and Residential Air Conditioning, Refrigeration, & Heating Systems Technician				
CREDIT	Articulation and CTE Dual Enrollment Opportunities							
	Statewide Articulation Agreement provides 3 the AAS/AS Degree in Air Conditioning, Refrigeration, Heating System Technology.							
* =EOC Level 3 Requirements # =Honors Weight EQ = Science Equivalent Course @ = Course Substitution PA = Fine/Performing Arts Credit								
Career and Technical Student Association: NA								
Internship/Work Experience Recommendations: N/A								
Program of Study Graduation Requirements: http://www.fldoe.org/bii/studentpro/grad-require.asp								

Student Name: _____
 Student Signature: _____
 Parent Signature: _____

Student ID#: _____
 Date: _____
 Date: _____

Diploma Designation
 Scholar _____
 Merit _____

A Program of Study (POS) is a student chosen career path option that requires the completion of a sequence of yearlong courses that:

- a) Incorporate both secondary and post-secondary education elements*
- b) Include rigorous content, challenging academic standards and relevant career and technical content*
- c) May allow students to participate in dual or concurrent enrollment programs or otherwise acquire post-secondary credit*
- d) Result in an industry-recognized credential or certificate, measured by an industry assessment*

Once a student begins a program of study, they cannot divert from that program unless they receive administrative approval.