


HERNANDO COUNTY SCHOOL DISTRICT

Career Cluster: Agriculture, Food & Natural Resources				CTE Academy: Agritechnology/ STEM				
Career Cluster Pathway: Agribusiness Systems				Industry Certification: Certified Agricultural Technician				
	14 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 (HHS)	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	Physical Science 2003310	World History 2109310	HOPE (meets PE requirement)	Agriscience Foundations 8106810 # EQ	Foreign Language
	10th	*English 2 1001340	Geometry 1206310	Biology 2000310	US History 2100310	FINE ARTS	Agritechnology 1 8106830	Foreign Language
	11th	English 3 1001370	Algebra 2 1200330	3 rd year Science (met with Agriscience 1)	US Govt and Econ w/ Financial Literacy 2106310 & 2102335		Agritechnology 2 8106830 @	
12th	4 th year English	4 th year Math					Advanced Concepts in Agriscience 8100330 @	
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)		
	Veterinary Assisting		Agribusiness Management Animal Science, Agriculture Production Technology, Zoo Animal Technology			Environmental Management Agricultural Operations Management		
CAREER	Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)							
	Agricultural Technician, Food Science Technicians, Veterinary Assistant		Buyers and Purchasing Agents of Farm Products, Aqua-culturist, Forester, Zoo Animal Technician, Equine Assistant			Agricultural Economist, Animal Physiologist, Soil Scientist		
CREDIT	Articulation and CTE Dual Enrollment Opportunities							
	Statewide Articulation Agreement provides 2 AS credits with successful completion of Certified Agricultural Technician Industry Certification							
*=EOC Level 3 Requirements #=Honors Weight EQ=Science Equivalency @= Course Substitution PA= Fine/Performing Arts Credit								
Career and Technical Student Association: Future Farmers of America (FFA)								
Internship/Work Experience Recommendations: NA								
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 _____

HERNANDO COUNTY SCHOOL DISTRICT

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

It is the policy of the Hernando County School District not to illegally discriminate or allow its employees to illegally discriminate and prohibits any and all forms of discrimination and harassment based on race, color, ethnicity, religion, national origin, sex, age, gender, marital status, disability, genetic information, lack of English language skills or other basis prohibited by law in any of its programs, services, activities or employment practices.

For questions regarding equity within the school system, please contact

Michelle Kernan

by email (kernan_m@hcsb.k12.fl.us),

phone (352-797-7000), or

mail (919 N. Broad St. Brooksville, FL 34601)