


Career Cluster: Agriculture, Foods and Natural Resources
 Career Cluster Pathway: Animal Systems

CTE Program: **Veterinary Assisting (A010512)**
 Industry Certification: FLVMA002

18 CORE CURRICULUM CREDITS

12 ADDITIONAL CREDITS

	ENGLISH (4 credits)	MATH (4 credits)	SCIENCE (4 credits, 2 with lab)	SOCIAL STUDIES (4 credits)	CAREER EDUCATION PROGRAM COURSES	RECOMMENDED ELECTIVES (State University Aligned) (One virtual course is required)
	AP- Adv. Placement DE- Dual Enrollment	AP- Adv. Placement DE- Dual Enrollment	AP- Adv. Placement DE- Dual Enrollment	AP- Adv. Placement DE- Dual Enrollment	Other Requirements: Pass FCAT 2/PARC – Reading Level 3, pass with 30% of EOC Exam in Algebra 1 & 2, Biology, Geometry, US History	

Dual enrollment and CTE courses satisfy graduation and Bright Futures Gold Seal Vocational Scholar requirements. Agriscience Foundations and Aerospace Technology satisfy core science requirements. Some industry certifications lead to college credit and may substitute for up to two high school credits of math and one credit of science. One online course and a 2.0 is required for graduation. Visit www.flvs.org and your counselor.

HIGH SCHOOL	9	English 1 or English 1 Honors (1)	Algebra I or Higher Level Math (1)	Earth Space Science or Honors (1)	Geography and History of the World or AP Human Geo.(1)	Advanced Communication or Intensive Reading (1)	HOPE (1) (Florida Virtual)	Spanish I or Higher Level Course (1)	
	10	English 2. or English 2 Honors (1)	Geometry or Higher Level Math (1)	Biology or Biology Honors (1)	World History or World History Honors or AP (1)	Intro.to Information Technology (1) (Art Requirement)	Semantics & Logic (.5) / Adv. Reading (.5) or Intensive Reading (1)	Spanish 2 or Higher Level Course (1)	
	<u>Students take the TABE within 6 weeks of attending classes at LWTC and are encouraged to take the ACT, SAT or PERT during 11th grade.</u>					Program A010512 Veterinary Assisting at Lorenzo Walker Technical College			
	11	English or English 3 Honors or AP English Comp. (1)	Algebra II or Higher Level Math (1)	Chemistry (1)	American History or AH Honors or AP (1)	Veterinary Assisting A010512 ATE0006 (450) = OCP A (plus clinical hours)			
	12	English 4 or English 4 Honors or AP (1)	Precalculus or Pro. & Stats. or Higher Level Math	Genetics (1)	American Govt./ Economics or Honors or AP (1)	Veterinary Assisting A010512 ATE0070(150) = OCP B, ATE0072 (150) = OCP C (plus clinical hours)			

Based on this Career Cluster and identified career and identified technical education program, the following postsecondary options are available

POSTSECONDARY	TECHNICAL CENTER PROGRAM(S)	COMMUNITY COLLEGE PROGRAM(S)	UNIVERSITY PROGRAM(S)
	Lorenzo Walker Technical College A010512 Veterinary Assisting - (750 hours) PSAV Certificate	-Equine Studies, Business Mgmt., AS – (64 cr.) - CF -Equine Studies, Equine Exercise Physiology, AS (64 cr.)- CF -Equine Technician, CCC (18 cr.) – CF -Veterinary Technology, AS (73 cr.) – MDC, PSC, SPC	-Veterinary Technology, BAS ,(120cr.) - SPC -Veterinary Practice Mgmt. Certificate (20) - SPC -Veterinary Medicine- MS- UF- <u>Areas of Concentration:</u> -Physiological Sciences -Infectious Diseases &Pathology -Large Animal Clinical Sciences -Small Animal Clinical Sciences

ARTICULATIONS/ CREDIT	High School Students <u>Dual Enrolled</u> in PSAV Technical Center Program	Technical Center or High School to Community or State College	State and Community Colleges to Universities
	<u>PSAV A010512 Veterinary Assisting (750 hours)</u> ATE0006 = Veterinary Asst. & Animal Caretaker 1-OCP A ATE0070 = Veterinary Asst. & Animal Caretaker 2-OCP B ATE0072 = Veterinary Assistant - OCP C	<u>Statewide:</u> None available at this time	<u>Statewide:</u> --Regional AS Degree = (60 cr.) toward BAS degree (120 cr.) in Applied Science
Based on the Career Cluster of interest and identified CTE program the following sample career specialties			
CAREERS	Technical Centers	Community Colleges	4 Year Colleges and Universities
	(DOL) Veterinary Technologist/Technicians-PSAT Animal Caretakers Veterinary Assistant, Small Animals Veterinary Assistant, Large Animals Dairy Producers Livestock Buyers Feed Sales Representatives Pet Shop Operators	(DOL) Veterinary Technologist-AS degree (DOL) Vocational Teacher, Postsecondary, HSHW USDA Inspectors Embryo Technicians Equine Managers	(DOL) Vocational Teacher, Postsecondary, HSHW Veterinarian, Large Animal Veterinarian, Small Animal Animal Scientist Reproductive Physiologist
INDUSTRY CERTIFICATIONS			
<u>All certifications students have the opportunity to take while in this POS:</u> FLVMA002 - Certified Veterinary Assistant (CVA)			
CAREER AND TECHNICAL STUDENT ASSOCIATION			
FFA			
INTERNSHIP/WORK EXPERIENCE RECOMMENDATIONS			
Animal clinics, veterinary clinics/offices, animal shelters, animal rescue organizations. Also volunteer, work or shadow for veterinarians (small and large animal). Join FFA. Refer to http://collierschools.com/careertech/internships.htm for district approved internship opportunities.			
****	Reviewed May 1, 2016 and updated annually. See your Counselor for the most recent plan as student schedules will vary based on the needs of the student. Find detailed graduation requirements at: http://www.fldoe.org/academics/graduation-requirements		

Veterinary Assisting (LWTC - Postsecondary) #A010512