

	16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS	
	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED COURSES	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)
	4 credits	4 credits	3 credits 2 with lab	3 credits	FINE ARTS (1 crdt) PHYSICAL EDUCATION (1 crdt)	Major Area of Interest:	
9	English I	Algebra or Higher	Earth & Space Science or Biology	Elective	Physical Education	Veterinary Assisting 1	Agriscience Foundations 1
10	English II	Geometry or Higher	Biology or Chemistry	World History	Practical Arts or Fine Arts	Veterinary Assisting 2	Agriculture Leadership & Management
11	English III	Algebra II or Higher	Chemistry or Physics or Physical Science	American History	Foreign Language or Other Elective	Veterinary Assisting 3	Principles of Agribusiness
12	English IV	Pre-Calculus or Higher	Science Elective or Other Elective	American Government/ Economics	Foreign Language or Other Elective	Veterinary Assisting 4 or Higher	Directed Studies
Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.							
Possible Industry Certifications (Students):							
Secondary:	Certified Veterinary Assistant (CVA)						
	Unmanned Aircraft Systems (UAS)						
Career and Technical Student Associations							
National FFA Organization – High school & Collegiate chapter							
Internship / Work Experience Recommendations							
Veterinary Clinics & Hospitals, Miami-Dade Animal Control, Humane Society, UM Animal Medical Research Lab, USDA Quarantine Facilities, Pet Stores, Zoo Miami, Rescue Groups							