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Animal Health

Four-Year Academy

Graduation Requirements	9th Grade	Credits	10th Grade	Credits	11th Grade	Credits	12th Grade	Credits	Y 13	
English (x4 credits)	English 9 OR Honors English 9	1	English 10 OR Honors English 10	1	English 11 OR AP English Language	1	English 12 OR College Prep English OR AP English Literature	1		
Math (x3 credits)	Must take 1 math 9th gr year as recommended by facilitator & math teacher	1	Must take 1 math 10th gr year as recommended by facilitator & math teacher	1	Must take 1 math 11th gr year as recommended by facilitator & math teacher	1	Must take 1 math 12th gr year as recommended by facilitator & math teacher	1		
Science (x3 credits) (1 Life; 1 Physical; 1 Elective)	Honors Biology	1	Chemistry OR Honors Chemistry	1	Students will select a minimum of 2 courses (or more) from the following list: minimum one course per year. College AP Chemistry College OR AP Biology Physics OR AP/College Physics I/II AP Environmental Science		2			
Social Studies (x3 credits) (1 World; 1 US; 0.5 Govt; 0.5 elective)	World History OR Honors World History	1	Highly recommended: World Geography OR Honors World Geography	.5	US History OR AP US History	1	US Govt OR AP US Govt	.5		
Communications (0.5 credit)	All Academy Capstone Courses will fulfill the Communications Requirement								Y 14	
Financial Literacy: (0.5 credit)	Financial Literacy									
Fine/Performing Arts (1 credit)	Student choice - any year(s) 1+									
Health: (0.5 credit)	Health Education <i>Optional</i> : Health may be taken online through eAcademy if space is needed in student's schedule.									
Language Applications: (1.0 credit)	Using the PPG - Identify courses that fulfill this requirement									
Life Studies: (0.5 credit)	Using the PPG - Identify courses that fulfill this requirement									
Physical Education (0.5 credit)	PE Concepts OR Cheer/Dance Team OR Strength & Conditioning	.5	<i>Optional</i> : P.E. Concepts may be taken online through eAcademy if space is needed in student's schedule. This can be scheduled during the summer - grades 10-12 only. <i>Other online classes are available at eacademy.olatheschools.com</i>							
STEM (1.0 credit)	<i>Students fulfill STEM graduation requirement through Four-Year Academy Courses</i>									
Individual Focus (5.5 credits) Four-Year Academy Coursework	Animal Health Investigations	1	Wildlife Biology AND Animal Science	.5 .5	Microbiology AND Environmental Conservation	.5 .5	Animal Health Senior Capstone - College Zoology	1		
Total Credits: (24 total needed for graduation)	9th grade total:	7	10th grade total:	7	11th grade total:	7	12th grade total:	3+		
NOTE: Credits beyond requirements in any category will fall under individual focus.										
Students may earn an endorsement on their transcript for completing all Academy requirements, including successful completion of coursework, outside-the-classroom learning opportunities, field experiences, and capstone projects. Refer to the Academy's Endorsement Requirements provided by facilitator or found on the web at olatheschools.org/careerpathways										

Graduating Class of 2028 and Beyond



Animal Health

Four-Year Academy



Conservation. Veterinary Medicine. Research.

WHO WE ARE:

Discover the opportunities available in one of the region's fastest growing industries through a unique partnership with industry business and higher education partners like The Kansas City Zoo, Mahaffie Farmstead, Shor-Line, Kansas Department of Wildlife, Parks & Tourism, and K-State. Students in this four-year program:

- Connect with animal health professionals throughout the region and the state
- Participate in hands-on research in the lab and through optional summer field experiences

WHAT WE DO:

- Partner with educational and industry leaders in the fields of research and animal science
- Prepare students for competitive college programs and careers in the Animal Health Industry.
- Engage in rigorous coursework only offered to Animal Health Academy students, including Animal Health Investigations, Environmental Conservation, Microbiology, Animal Science, Wildlife Biology, and Zoology.