



USD #233 Individual Plan of Study
 Electronic file located in Xello - "Course Planner"
 Located at Olathe North
 animalhealth.olatheschools.org
 X: @OlatheANMLHLTH
 Apply at: 21stcentury.olatheschools.com

Animal Health 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)	See PPG for Financial Literacy Options								
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.								
Applied Language: (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/Drill 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 or as an 8th hour during the school year - grades 10-12 only. <i>Other online classes are available at eacademy.olatheschools.com</i>						
STEM (1.0 credit)	Using the PPG - Identify courses that fulfill this requirement								
Individual Focus (5.5 credits) 21st Century 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 www.21stcentury.olatheschools.com



Olathe North High School

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.

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Explore careers in this field with the Occupational Outlook Handbook at <https://www.bls.gov/ooh/>