# OHS PATHWAYS AGRICULTURE AND NATURAL RESOURCES

ANIMAL SCIENCE	
ANIMAL CARE I	01
ANIMAL CARE II	02
VETERINARY SCEINCE	03
PROFESSIONAL INTERNSHIP	03









## AGRICULTURAL PROJECTS

Students enrolled in any Agriculture class have the opportunity to participate in our project program. Students can raise livestock, chickens, fish, and exotic animals or work with our, gardens, greenhouse, vertical gardens, worms, landscaping programs,.

All students are a member of the National Award winning FFA. Orange FFA members participate in leadership activities, public speaking, contests, conferences, community service and much more.

Our Livestock Show team wins every year at the OC Fair and brings home blue ribbons, trophies and funding. We lead the county in several livestock show areas.

### Course Descriptions



#### <u>OPPORTUNITIES</u>

- Attend field trips, and conferences
- Participate in Farm Fest, the OC Fair, and the OHS Petting Zoo!
- Ag projects and Ag Science are articulated with MTSAC for general animal science

## FOR MORE INFORMATION CONTACT

Laura Herbert P21 Instructional Specialist 714-997-6211 ext 7899 Iherbert@orangeusd.org

#### **SAMPLE 4 YEAR PLAN FOR ANIMAL SCIENCE**

SAMPLE 4 YEAR PLAN FUR ANIMAL SCIENCE  This represents one version of a four year plan. Students should work closely with their counselors to determine the right four year plan.					
Course Types	9th grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade	
English	English 9	English 10	English 11	English 12	
History	N/A	World History	US History	Government/Econ	
	Class of 2017-2020				
Math	Algebra I	Geometry	Algebra II	Pre-Calc / Trig	
	Class of 2021 and Beyond				
	Math I	Math II	Math III	Student Choice	
Science	Ag Science	Agriculture Biology	Chemistry	Physiology	
PE	P.E.	P.E.	N/A	N/A	
PATHWAY COURSE	Animal Care I (01)	Animal Care II (02) AND/OR AG Projects	Veterinary Science (03) AND/OR Ag Projects	Veterinary Science (03) AND/OR Ag Projects	
World Language, Elective or VPA	World Language AND VPA	N/A	Student Choice	Student Choice	
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This represents one ver Course Types English	E HONORS/A rsion of a four year plan. St  9th grade  English 9 H  N/A  Honors	Toth grade English 10 H  AP World History  Class of 2  Honors	AP English Lang AP US History  2017-2020 Honors	AP Calculus or	
Course Types English History	E HONORS/A rsion of a four year plan. St  9th grade  English 9 H  N/A	AP World History Class of 2 Honors Algebra 2	A their counselors to determine 11th grade  AP English Lang  AP US History  2017-2020  Honors  Pre Calc	AP Government	
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Course Types English History	Frion of a four year plan. Ston of a four ye	AP World History Class of 2 Honors Algebra 2	A their counselors to determine 11th grade  AP English Lang  AP US History  2017-2020  Honors  Pre Calc	AP Calculus or	
Course Types English History  Math	Frion of a four year plan. St  9th grade  English 9 H  N/A  Honors Geometry	Toth grade English 10 H AP World History Class of 2 Honors Algebra 2 Class of 202 Math II	AP English Lang AP US History  2017-2020  Honors Pre Calc  1 and Beyond  Math III  AP Science, Physiology H, or	AP Calculus or AP Statistics  Student Choice AP Science, Physiology H, or	
Course Types English History  Math	From of a four year plan. Ston of a four yea	English 10 H AP World History Class of 2 Honors Algebra 2 Class of 202 Math II Honors	AP English Lang AP US History  2017-2020  Honors Pre Calc  1 and Beyond  Math III  AP Science,	AP Calculus or AP Statistics  Student Choice AP Science,	
Course Types English History  Math  Science	Fassing the Physical Fits	AP World History Class of 2 Honors Algebra 2 Class of 202 Math II Honors Chemistry	AP English Lang AP US History  2017-2020  Honors Pre Calc  1 and Beyond  Math III  AP Science, Physiology H, or Physics H  N/A  Graduation Requirement operations	AP Calculus or AP Statistics  Student Choice AP Science, Physiology H, or Physics H N/A	

AG Projects
World Language

World Language,

Elective or VPA

World Language

Ag Projects
World Language

**Ag Projects**VPA Elective