



ANIMAL SCIENCE



ORANGE HIGH SCHOOL

DESCRIPTION:

The Animal Science Pathway allows students to explore the industries like Veterinary Medicine, Livestock Management, and many more in a rigorous and hands-on environment! Agricultural education prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber and natural resources systems. Agricultural instruction is delivered through three major components: Classroom/Laboratory instruction, Supervised Agricultural Experience programs (work-based learning), Student leadership organizations (National FFA Organization, National Young Farmer Educational Association and National Post-secondary Agricultural Student Organization).

TEACHERS:

Ms. Courtney
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TO SIGN UP FOR AN ANIMAL SCIENCE COURSE, CONTACT YOUR OHS COUNSELOR!



**FOR MORE INFORMATION,
PLEASE EMAIL MRS. TRAN:
TNTRAN@ORANGEUSD.ORG**

COURSE DESCRIPTIONS

CDE ANIMAL SCIENCE (02):

This course provides students with classroom instruction in the animal care field. Essential employability skills include career opportunities in the animal care field plus personal and interpersonal skills, career development, and employment literacy. The course includes content area instruction in animal handling and restraint, medical/scientific terminology, immunology/physiology, sanitation, safety, nutrition/health, domestic/exotic breeds and species, genetics, cellular biology, animal behavior, conservation/ecology, evolution and animal traits, scientific theory and general animal husbandry.

VETERINARY SCIENCE (03):

Students will acquire an understanding of advanced animal principles. The combination of science projects, lab experience and academic research enables students to become knowledgeable in the field of veterinary science. This course prepares students for post-secondary level education, leading to careers in animal science, biology, zoology, and/or veterinary science.

COURSE TYPE	9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
ANIMAL SCIENCE	CDE Animal Science	NA	Veterinary Science	Professional Internship
A-G APPROVAL	G (College Prep Elective)	NA	G (College Prep Elective)	