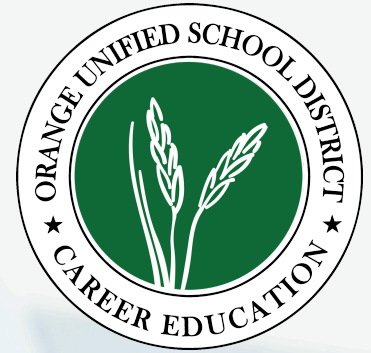


AGRICULTURE AND NATURAL RESOURCES SECTOR ANIMAL SCIENCE



IS THIS FOR ME?

Do you enjoy being outdoors?
Do you love working with animals?

Are you comfortable working both inside and outdoors?

TOP INTERESTS:



E - ENTERPRISING



R - REALISTIC

WHAT IS IT?

Animal Science is the study of animals, focusing on their biology, care, and management. It includes topics such as nutrition, genetics, reproduction, behavior, and health, along with the ethical and environmental aspects of animal agriculture and veterinary care. Students often work with livestock, pets, or wildlife and can pursue careers in farming, veterinary care, animal husbandry, or research.

WHAT WILL I DO?

Animal science students learn animal handling, safety, nutrition, behavior, and genetics in the classroom. In the second course, they gain hands-on experience through internships in fields like veterinary care or animal shelters, focusing on animal health, conservation, and behavior. Students also practice canine CPR, public speaking, and complete a research project on endangered species while exploring career options through field trips and guest speakers.

POTENTIAL CAREERS

- Veterinarian
 - Veterinarian Technician
 - Zookeeper
 - Animal Trainer
 - Animal Nutritionist
 - Wildlife Biologist
 - Farm Manager
 - Animal Groomer
 - Pet Care Specialist
- & more...

OUSD HIGH SCHOOLS WITH THIS PATHWAY:



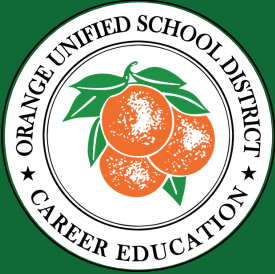
HOW TO BECOME A PATHWAY COMPLETER:

To be considered a Career Technical Education (CTE) Pathway completer, students must complete an 02 and 03 CTE course within the same pathway. Students must obtain a D- or higher in the 02 course and a minimum of a C- or higher in the 03 course.

Students will receive a tassel to wear at graduation for each pathway completed.

MORE ABOUT THE CAREER PATHWAY

ANIMAL SCIENCE



Students gain valuable skills from the expertise and industry experience of Career Technical Education credentialed teachers in Animal Science. Through project-based learning, industry certifications, and career-focused training, they connect classroom knowledge to real-world applications, building technical proficiency and professional readiness. After completing their pathway courses, students are prepared to pursue internships, gaining hands-on experience preparing them for college and career.

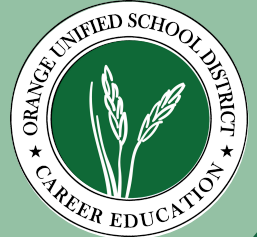
Big Growth Ahead!

Orange County's agriculture and animal care sector is set to **grow by 3.5%, adding nearly 1,200 jobs in the next five years.**

Opportunities are expanding in sustainable farming and animal care.

Who am I learning from...

Career Technical Education (CTE) teachers bring the real-world industry experience into the classroom to help students gain the academic foundation and hands-on skills to ensure students graduate high school college and career ready. CTE instructors hold a specialized CTE teaching credential. CTE instructors connect students to future careers through industry-based projects, certifications, and college and career readiness training.



Salary Range

\$39,000

\$82,000

Start of Career

Professional

NEXT STEPS



IF YOU ARE INTERESTED IN PURSUING A CAREER IN ANIMAL SCIENCE...
talk to your high school counselor or teachers about what classes to take.

CTE Annual Public Notification The Orange Unified School District does not discriminate on the basis of actual or perceived race, color, ancestry, national origin, ethnic group identification, age, religion, marital or parental status, physical or mental disability, sex, sexual orientation, gender, gender identity, gender expression, genetic information, the perception of one or more of such characteristics; or association with a person or group with one or more of these actual or perceived characteristics. The District provides equal access to the Boy Scouts of America and other designated youth groups. The Orange Unified School District offers many classes within the Career Technical Education (CTE) program including Agriculture & Natural Resources, Arts Media & Entertainment, Building & Construction Trades, Business & Finance, Education, Child Development & Family Services, Engineering & Design, Health Science & Medical Technology, Hospitality & Recreation, Information Communication Technology, Marketing, Sales & Services, Public Service and Transportation. For more information about CTE course offerings and admissions criteria, contact the CTE Coordinator: Ashley Higuera, CTE Coordinator, 1401 N Handy Street, Orange, CA, 714-628-5704, ahiguera@orangeusd.org. Lack of English language proficiency will not be a barrier to admission and participation in career and technical education programs.

Non-Discrimination Statement Orange Unified School District is committed to providing equal opportunity for all individuals in education. The District prohibits discrimination, harassment, intimidation, and bullying based on actual or perceived race, color, ancestry, national origin, ethnic group identification, age, religion, marital or parental status, physical or mental disability, sex, sexual orientation, gender, gender identity, gender expression, genetic information, the perception of one or more of such characteristics; or association with a person or group with one or more of these actual or perceived characteristics. The District provides equal access to the Boy Scouts of America and other designated youth groups. Orange Unified School District does not discriminate in enrollment in or access to any of its educational programs, activities, or employment practices. Admission to programs is based on age appropriateness, class space, interest, aptitude, and prerequisite coursework, where applicable. The lack of English language skills will not be a barrier to admission to or participation in educational programs or activities. This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, Title II of the Americans with Disabilities Act of 1990, and the California Code of Regulations, Title 5, Chapter 5.3, Nondiscrimination, as well as other state and federal laws. The following employees have been designated to handle questions and complaints of alleged discrimination and are located at the Orange Unified School District 1401 North Handy Street Orange, CA 92867: Title IX Coordinator: Dipali Potnis, Executive Director of Secondary Education, 1401 N Handy Street, Building D, Orange, CA, 92867, 714-628-4467, dpotnis@orangeusd.org Title II /ADA Coordinator & Universal Compliance Officer: Matthew Witmer, Assistant Superintendent of Educational Services, 1401 N Handy Street, Building D, Orange, CA, 92867, 714-628-4466, mwitmer@orangeusd.org Section 504 Coordinator: Andrea Foster, Administrator Student & Community Services, 1401 N Handy Street, Orange, Building J CA, 92867, 714-628-4002, afoster@orangeusd.org