

NATURAL RESOURCES & AGRISCIENCE

ANIMAL SCIENCE & ZOO MANAGEMENT



PROGRAM LOCATION

Potter Park Zoo (shuttle available)

SESSION OFFERED

AM/PM

AVERAGE LECTURE DAYS/WEEK

3-4 days

AVERAGE LAB DAYS/WEEK

1-2 days

HOMEWORK

2-3 days/week

REQUIRED READING

College level textbooks & workbooks
Less than 25 pages/week

POTTER PARK

ZOO

**EXPLORE THE POSSIBILITIES.
FAST TRACK YOUR FUTURE.**

This program is designed for students who have career interests in agriculture, animal science/zoology, life sciences, veterinary medicine, conservation, environmental education or related fields. This is an in-depth, hands-on learning experience in a real-world setting—Potter Park Zoo. In addition to rigorous classroom work, students will be expected to actively participate in zoo activities and daily animal care. Students must be willing to tolerate working in various weather conditions. Rain jackets are provided.

EXPECTED STUDENT OUTCOMES

- Exposure to a variety of animal related career opportunities
- Development of career readiness skills and creation of resumes, cover letters, etc.
- Understand the progression of zoos throughout history and recognize the impact that the Association of Zoos and Aquariums has on the present activities and future of zoos
- Investigate current conservation issues, understand their effect on animals, and discover ways to reduce our impact
- Learn how to properly handle education animals and use them to develop and present an education program
- Identify parts of animal bodies, both internally and externally
- Understand and compare processes and interactions between animal body systems
- Understand the characteristics of a healthy system and what happens when disease or injury occurs
- Learn hands-on veterinary skills such as physical exams, injections, surgical sutures and fecal analysis as well as skills in veterinary office management, such as how to maintain an inventory, manage a schedule and interact with clients
- Study the principles of animal welfare and behavior to design training plans, enrichment items and care guidelines for example species
- Learn principles of exhibit design to design a model enclosure that meets the needs of animals, staff and the public
- Shadow keepers to learn about their duties at Potter Park Zoo
- Learn principles and advances in the field of agriculture
- Participate in the National FFA organization through meetings and competitions

CAREERS

Veterinary Assistant
Animal Care Associate
Kennel Assistant
Fisheries and Wildlife Assistant

MEDIAN WAGE

Veterinary Assistant: \$12.55 hourly
Animal Care Associate: \$18.49 hourly
Kennel Assistant: \$10.57 hourly
Fisheries and Wildlife Assistant: \$18.05 hourly

EMPLOYMENT OUTLOOK

Faster than average, 10-14%

CERTIFICATIONS

Red Cross First Aid
Pet First Aid
San Diego Global Academy Certifications: Animal Welfare, Training and Operant Conditioning, Safe Handling and Restraint, Zoonotic Disease Prevention, Record Keeping

SUCCESS INDICATORS

A hands-on learner, enjoy working with animals, enjoy biology, have strong math skills, effective in a team setting and working individually.

STUDENT LEADERSHIP

Students have the opportunity for leadership, competition, and community service through membership in FFA.

COLLEGE CREDIT

None

ACADEMIC RIGOR

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ENROLL NOW!

CONTACT YOUR COUNSELOR OR CALL 517.483.9966

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