

VETERINARY MEDICINE

AgCareers.com developed career profiles for high demand jobs in the agricultural industry. These career profiles are a helpful resource for students and job seekers to explore new roles in the industry, as well as for career educators.

Animal Physical Therapist

JOB OVERVIEW

- Rehabilitate animals that have had surgery, amputation, injuries, or suffer from chronic pain
- Utilize laser therapy, ultrasound, shockwave, or radiography equipment
- Assist animal patients in strengthening and exercise routines
- Perform stretches and massages on animal patients
- Organize checkup appointments

JOB OUTLOOK



EDUCATION NEEDED

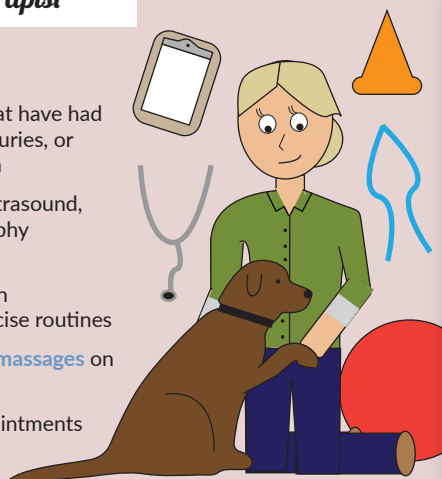
A minimum of a Master's degree in physical therapy or a veterinary field

RECOMMENDED H.S. COURSES

Ag education, biology, anatomy, animal science, mathematics

TYPICAL EMPLOYERS

Animal hospitals and rehabilitation facilities, universities with veterinary programs, or you may be self-employed



Veterinary Pathologist

JOB OVERVIEW

- Diagnose animal disease by examining animal tissue, body fluids, organs, urine, or blood
- Complete postmortem exams on small and large animals
- Discuss study results with clients
- Contribute to the development of drugs and animal health products
- Advise government agencies on the spread & progression of animal diseases

JOB OUTLOOK



EDUCATION NEEDED

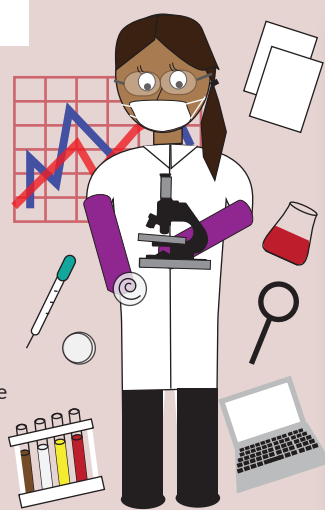
Doctor of Veterinary Medicine in addition to an extensive anatomical or clinical pathology residency

RECOMMENDED H.S. COURSES

Ag education, English, statistics, algebra, genetics, biology, chemistry

TYPICAL EMPLOYERS

Private animal health and pharmaceutical companies and government agencies



Veterinary Assistant

JOB OVERVIEW

- Work alongside a veterinarian to assist in the medical treatment of sick and injured animals
- Prepare surgery suites & equipment as well as the animal patient for surgery or examination
- Administer medications & collect samples such as blood & urine
- Perform weight assessments, teeth cleanings, feedings, and restraints
- Maintain medical records of animals in care

JOB OUTLOOK



EDUCATION NEEDED

Associates or bachelor's degree in animal science, veterinary technology or veterinary medicine

RECOMMENDED H.S. COURSES

Ag education, animal science, biology, chemistry, computer courses, mathematics

TYPICAL EMPLOYERS

Animal health & livestock production companies, labs, clinics, and animal hospitals



Small Animal Veterinarian

JOB OVERVIEW

- Responsible for the diagnosis & treatment of sickness & injury in companion animals like cats & dogs
- Provide clinical & surgical care as well as disease surveillance
- Prescribe & administer medications & set fractures
- Humanely euthanize terminally ill or fatally wounded animals
- Perform reproductive surgeries like spay and neuter procedures

JOB OUTLOOK



EDUCATION NEEDED

Doctor of Veterinary Medicine with certifications possible in therapy, neurology ophthalmology & more

RECOMMENDED H.S. COURSES

Ag education, animal science, biology, chemistry, mathematics

TYPICAL EMPLOYERS

Self-employed, work for clinics, animal hospitals, labs, or animal health companies



PROFESSIONALS IN VETERINARY MEDICINE CAN EXPECT TO EARN
AN AVERAGE OF \$68,500 PER YEAR