



UNIVERSIDAD DEL SURESTE



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CAREER:

Lic. Medicina veterinaria y Zootecnia

FOUR-MONTH PERIOD:

1ro "A"

SUBJECT:

English 1

TEACHER:

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ACTIVITY No.1: The importance of veterinary medicine
and the different professional fields

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DEFINITION

Health, Veterinary medicine is fundamental in various fields of work due to its wide-ranging impact on animal health, public and food production.

- 1- Animal Health:** Veterinarians are essential for the diagnosis, treatment, and prevention of diseases in domestic and farm animals. This includes surgical interventions and preventive care to ensure the long-term health of pets and production animals

- 2- Public Health:** Veterinarians play a crucial role in the prevention and control of zoonotic diseases, those that can be transmitted from animals to humans. This is vital to prevent disease outbreaks and ensure health safety

- 3- Food Production:** In agribusiness, veterinarians ensure that farm animals are healthy, which is essential for the production of safe, high-quality animal food. They also contribute to the sustainability of animal production systems

- 4- Research and Teaching:** Veterinarians participate in biomedical research and education, contributing to the advancement of veterinary science and training new generations of professionals

- 5- Conservation and Animal Welfare:** They work in zoos, nature reserves and rescue organizations, where their work is crucial for the conservation of species and animal welfare, ensuring that habitats are suitable and that animals receive the necessary care

CONCEPT

Veterinary medicine is a critical profession for several reasons:

1-Animal and Human Health: Veterinarians play a crucial role in the promotion and maintenance of animal health, as well as in the prevention of zoonotic diseases, which are those that can be transmitted from animals to humans

2-Food Safety: They guarantee the production of food of animal origin that is safe and of high quality, thus contributing to food security

3-Sustainability: They work to ensure the sustainability of animal production systems, protecting renewable and non-renewable natural resources

4-Biomedical Research: Participate in biomedical research, including the development of new treatments and technologies to improve animal and human health

5-Wildlife Conservation: They contribute to the conservation of wildlife and biodiversity, which is essential for ecological balance

Professional Fields of Veterinary Medicine

1.Clinic and Surgery: Medical and surgical care of domestic and companion animals.

2.Public Health: Control of zoonotic diseases and promotion of public health.

3.Animal Production: Improvement of the production and welfare of farm animals.

4.Research and Development: Innovation in veterinary treatments and technologies.

5.Conservation and Wildlife: Protection and management of wild species and their habitats

EXAMPLE

1° Clinic

Working in "Clinic" refers to all activities related to medicine purely speaking: internal medicine, diagnosis and prevention of diseases, treatments, etc. These tasks can be carried out in various environments as we will see below:



2° Agricultural

In this area, zootechnical veterinarians are also of great relevance, since animal production is closely related to the health part when it comes to producing safe food for humans. These activities include monitoring vaccinations, controlling outbreaks when a disease is triggered in these populations, preventing and treating diseases, correct design of facilities, distribution of animals at different stages of the production process, nutrition and reproduct



3° Hostels

There are public and private shelters, which require veterinarians on staff, both for small and large species; in order to guarantee animal welfare, in the prevention and control of pathologies.



4° In the field

You can work in the field as an independent or you feel part of an institution (public or private). Field work refers to practicing medicine that is applied in clinics, not necessarily within a hospital facility. It represents performing medical work on farms, corrals, zootenic productions, etc. Many times it involves work outdoors and with limited resources where resourcefulness plays a crucial role for the veterinarian in charge when he does not have the precise implements for each case in his backpack veterinary "kit".



Distributors of products for the field

In the sale of concentrates, medicines, vaccines at strategic points that facilitate access to other veterinarians who practice in the countryside or in the city and who require their use. Also for owners of clinics and livestock companies.

Environmental Health, among others.

BIBLIOGRAFÍA

CONCEPTO, DEFINICION Y CAMPOS LABORALES

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<https://medvetsite.com>