

ABOUT THE UNIVERSITY

The Universidad Nacional de Agricultura (UNAG) is a higher education institution dedicated to the education of professionals in different fields of agricultural sciences. UNAG has boarding students that live on campus with scholarships to cover their living expenses and commuting students who live off campus. UNAG's motto is "learn by doing" and students strive to follow the three core principles of, "study, work, and discipline." To achieve these principles, boarding students spend half of the day in classes and the other half in practical field work related to their classes. All students wear uniforms and abide by a strict disciplinary code. The university is located in the city of Catacamas, department of Olancho, Honduras, about three hours from the capital city.

STUDENTS

UNAG has a diverse student population, mainly attracting low income students from all departments of Honduras, representatives from the different indigenous and Afro-Honduran populations in Honduras, as well as international students. UNAG offers an ideal environment for high quality scientific, technical and practical study, which ultimately contributes greatly to the development of the country.

INFRASTRUCTURE

UNAG has over 850 acres of land, with animals, horticulture, greenhouses, an agro-ecological/organic farm, food processing plants a laboratories, a veterinary hospital, a forest reserve, videoconference rooms, classrooms, dining halls, a library, computer labs, athletic fields, and a pool.

QUALITY EDUCATION

The University has qualified specialists in each of its departments that work on teaching, research and outreach. Students are able to enroll in extra-curricular English classes to be able to graduate fluent in the English language. Students also have many international exchange opportunities.

GENERAL OBJECTIVES OF THE VETERINARY MEDICINE MAJOR

1. Develop well rounded professionals with values and principles, capable of providing opportunistic and effective solutions to animal health, animal production and public health.
2. Contribute to the development of the livestock sector through educating competitive, capable and innovative professionals in veterinary medicine, with an awareness of protecting the environment, and promoting equality in wealth distribution.
3. Involve the students in systematic and interdisciplinary research methods to investigate technological, social and economic processes to improve the wellbeing of the communities in a globalized world.

ENTRANCE REQUIREMENTS

All prospective students interested in applying to the Veterinary Medicine Major at the Universidad Nacional de Agricultura must meet the following requirements:

1. Have graduated high school or is in the last year of high school
2. Have an academic average of at least 75%
3. Must not have been expelled from an Academic Institution
4. Pass the selection process set by the Universidad Nacional de Agricultura
5. Pay the corresponding fees

PLAN OF STUDY

To obtain a Bachelor's Degree in Veterinary Medicine, it is required to pass all courses in the curriculum. The minimum passing grade is 60%. In order to graduate, the student must obtain an overall GPA of at least 70%. It is a five year major and is divided into 15 academic periods, each lasting 15 weeks. The curriculum is made up of 65 courses with a total of 253 credits. The University offers complete and partial scholarships for boarding students.

For more information:

Academic Vice-Rector: Tel. (504) 2799-4905,

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Rector: Tel. (504) 2799-4901

E-mail: medicinaveterinaria@unag.edu.hn

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I PERIOD

Code	Courses	Credits
ME-011	Mathematics	5
QE-021	Introduction to Chemistry	5
BE-031	Biology	4
HG-041	History of Honduras	3
EG-051	Spanish	4

II PERIOD

BE-062	Biophysics	3
QE-072	Organic Chemistry	5
ZE-082	Veterinary Zoology	4
HE-092	Histology	4
FG-102	Philosophy	4

III PERIOD

SG-113	Sociology	4
GE-123	Animal Genetics	4
EE-133	Embryology and Basic Anatomy	4
FE-143	Veterinary Physiology I	4
BE-153	Animal Biochemistry	4

IV PERIOD

BE-164	Biostatistics	4
ME-174	Veterinary Microbiology	4
FE-184	Veterinary Physiology II	4
AE-194	Veterinary Anatomy	4
HE-204	Histopathology	4

V PERIOD

EE-215	Veterinary Epidemiology	4
FE-225	Veterinary Pharmacology	5
VE-235	Veterinary Virology	4
PE-245	Introduction to Pathology	5
EE-255	Introduction to Ecology	3

VI PERIOD

Code	Courses	Credits
PE-266	Parasitology and Parasitic Diseases I	4
IE-276	Veterinary Immunology	4
LE-286	Veterinary Clinical Laboratory	4
NE-296	Animal Nutrition	4
AE-306	Pathological Anatomy	4

VII PERIOD

PE-317	Parasitology and Parasitic Diseases II	4
PE-327	Veterinary Propadeutics	4
ZE-337	Ruminant Zootecnics	3
ZE-347	Wildlife and Promissory Species Zootecnics	3
DE-357	Diagnostic Imaging	4
EE-367	Veterinary Epistemology	3

VIII PERIOD

TE-378	Veterinary Toxicology	3
EE-388	Ethology	3
TE-398	Surgical and Exploratory Veterinary Techniques	5
ZE-408	Monogastric Zootecnics	3
FE-418	Reproductive Physiopathology	4
AE-428	Veterinary Anesthesiology	3

IX PERIOD

OE-439	Avian Pathology	3
EE-449	Infectious and Contagious Diseases	5
OE-459	Veterinary Obstetrics	4
PE-469	Surgical Pathology	4
DE-479	Deontology	3
EE-489	Agriculture Policy and Extension	3

X PERIOD

Code	Courses	Credits
ZE-4910	Zoonosis	4
ME-5010	Veterinary Medicine I	5
ME-5110	Legal Veterinary Medicine	4
BE-5210	Reproductive Biotechnology	3
GE-5310	Veterinary Management I	3
RE-5410	Professional Writing	3

XI PERIOD

ME-5511	Veterinary Medicine II	5
PE-5611	Pastures and Fodder	3
HE-5711	Veterinary Public Health and Hygiene	5
GE-5811	Veterinary Management II	3
SE-5911	Research Seminar	4

XII PERIOD

CE-6012	Small Animal Clinics I	4
CE-6112	Large Animal Clinics I	4
CE-6212	Wildlife Clinics I	4

XIII PERIOD

CE-6313	Small Animal Clinics II	4
CE-6413	Large Animal Clinics II	4
CE-6513	Wildlife Clinics II	4

XIV—XV PERIODS

PPS	Supervised Professional Internship*	
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* The **Supervised Professional Internship** includes the completion of a scientific paper in which the student must provide solutions to a zoonository problem and public health issues by applying methodology, strategies, modern tools and knowledge.



UNIVERSIDAD NACIONAL
DE AGRICULTURA



ACADEMIC
VICE-RECTORY

VETERINARY MEDICINE MAJOR

5 YEAR BACHELOR'S DEGREE



**CATACAMAS, OLANCHO
HONDURAS
CENTRAL AMERICA**