

**UNIVERSIDADE FEDERAL RURAL DE PERNAMBUCO**  
**PRÓ-REITORIA DE ENSINO DE GRADUAÇÃO**  
**ANIMAL SCIENCE COURSE LIST BY SEMESTER**

1	2º	3º	4º	5º	6º	7º	8º	9º	10º
General zoology  60h	Mathematics II  75h	Physiology of Domestic Animals applied to Animal Science 60h	Parasitology  60h	Topography "A"  60h	Machinery and Rural Facilities  60h	Non-ruminant nutrition  60h	Poultry Production  60h	Dairy Science  60 h	Animal breeding II  60h
Introduction to Animal Science  60h	Biochemistry III  75h	General Physics II  60h	Physiology of Domestic Animals II  45h	Animal Breeding I  60h	General Ecology and conservationism 60h	Pasture and Forage Crops II  60h	Management and Rural Planning 60 h	Beef cattle production and management  60h	Animal Science planning  60h
Biological Chemistry I  60h	General Physics I  75h	Basic statistics  60h	Meteorology and Climatology 75h	General Botany  105h	Pasture and Forage Crops I 60h	Rural economy I  60h	Equine Production  60 h	Buffalo production and management  30 h	Fundamentals of fish production 60h
Mathematics I  75h	Chemical analysis  60h	Cytology, Histology and General Embryology 75h	Basic Genetics and Biotechnology 75h	Introduction to economy  60h	Animal Hygiene  60h	Physiology of reproduction and Artificial Insemination 60h	Swine production  60h	Goat/sheep production and management  60 h	Rural extension  75 h
Domestic Animal Anatomy I  60h	Domestic Animal Anatomy applied to Animal Science 45h	Geology applied to Pedology  45h	Fundamentals of Soil Science  60h	Fundamentals of Soil Fertility  45h	Feeds and feeding  60h	Rural Sociology  60h	Bee keeping production  75 h	Rabbit production and animals of vivarium  60h	Wild animals  30 h
Introduction to Chemical analysis  60h	Philosophy of Science and Ethics  45h	Applied Technical Drawing  90h	Microbiology  60h	Anthropology applied to agricultural Sciences 45h	Animal bioclimatology  60h	Introduction to Computing  60h	Ruminat nutrition  60h	Exhibitions, parks and legislation  60h	Experimental techniques with pasture and animals 45 h
1º	2º	3º	4º	5º	6º	7º	8º	9º	10º
375	375	375	375	375	375	360	375	375	375

**Nº DE DISCIPLINAS TOTAIS: 62**

**CARGA HORÁRIA: 3.993 h/a – INCLUINDO O ESO E EDUCAÇÃO FÍSICA**

**OBS: O ESO SERÁ REALIZADO A PARTIR DO 8º PERÍODO**