

**List of professional required courses for the Department of Veterinary Medicine,
National Chiayi University**

Bachelor's program 1st year			
Subject	Semester	Credit	Class hours
General Chemistry	1	2	36
General Chemistry Lab.	1	1	54
Veterinary Physiology	2	4	72
Practice of Veterinary Physiology	2	2	108
Veterinary Anatomy	2	4	72
Practice of Veterinary Anatomy	2	2	108
Organic Chemistry	1	2	36
Organic Chemistry Lab.	1	1	54
Animal Welfare	1	2	36
Bachelor's program 2nd year			
Subject	Semester	Credit	Class hours
Biochemistry	2	4	72
Lab. of Biochemistry	1	1	54
Veterinary Parasitology	1	2	36
Practice of Veterinary Parasitology	1	1	54
Veterinary Bacteriology	1	2	36
Practice of Veterinary Bacteriology	1	1	54
Veterinary Histology	2	2	36
Practice of Veterinary Histology	2	2	108
Veterinary Immunology	1	2	36
Practice of Veterinary Immunology	1	1	54
Veterinary Virology	1	2	36
Practice of Veterinary Virology	1	1	54
Bachelor's program 3rd year			
Subject	Semester	Credit	Class hours
Veterinary Public Health	2	2	36
Practice of Veterinary Public Health	2	2	108
Veterinary Pathology	2	4	72
Practice of Veterinary Pathology	2	2	108
Veterinary Obstetrics and Reproduction	2	4	72

Veterinary Clinical Pathology	2	4	72
Practice of Veterinary Clinical Pathology	1	1	54
Veterinary Clinical Diagnosis	1	2	36
Veterinary Pharmacology	2	5	90
Practice of Veterinary Pharmacology	1	1	54
Veterinary Anesthesiology	1	2	36
Bachelor's program 4th year			
Subject	Semester	Credit	Class hours
Veterinary Jurisdiction and Ethics	1	1	18
Diseases of Large Animals	2	4	72
Internal Medicine of Small Animals	2	4	72
Small Animal Surgery and Practice	2	2	108
Diseases of Aquatic Animals	2	4	72
Necropsy and Practice	2	4	216
Off-campus practice	1	1	At least 160
Diseases of Poultry	2	4	72
Diseases of Swine	2	4	72
Veterinary Surgery	2	4	72
Veterinary Photodiagnosis	1	2	36
Veterinary Epidemiology	1	2	36
Bachelor's program 5th year			
Subject	Semester	Credit	Class hours
Internship	2	10	At least 1440
Clinical Conference	2	2	72