

105 學年度大學部入學新生 4 學年課程規劃

Approved at the University Curriculum Committee meeting on 6/5/2018

Course Curriculum for Post-Baccalaureate Veterinary Medicine Department (Year 2020)

類別 Category	科目名稱 Course Title	英文名稱 English Course Title	修課年級 Year of the program	修課學期 Semester	學分數 Credits	每週上課時數 Hours per week		Remarks	
						講授 Lecture	實習 (驗) Lab		
College Core Courses (4 credits)	醫用生物化學	Medical Biochemistry	1 st	1 st	3	3	0		
	醫用生物化學實驗	Medical Biochemistry Laboratory	1 st	1 st	1	0	3		
Department Core Courses (128 credits)	獸醫解剖學(一)	Veterinary Anatomy (I)	1 st	1 st	3	3	0		
	獸醫解剖學(二)	Veterinary Anatomy (II)	1 st	1 st	3	3	0		
	獸醫生理學(一)	Veterinary Physiology(I)	1 st	1 st	3	3	0		
	獸醫細菌學	Veterinary Bacteriology	1 st	1 st	2	2	0		
	獸醫病毒學	Veterinary Virology	1 st	1 st	2	2	0		
	獸醫寄生蟲學	Veterinary Parasitology	1 st	1 st	2	2	0		
	細胞生物學	Cell Biology	1 st	1 st	2	2	0		
	獸醫解剖學實習(一)	Veterinary Anatomy Laboratory (I)	1 st	2 nd	1	0	3	On-Campus	
	獸醫生理學(二)	Veterinary Physiology (II)	1 st	2 nd	3	3	0		
	獸醫生理學實習	Veterinary Physiology Laboratory	1 st	2 nd	1	0	3		
	獸醫細菌學實習	Veterinary Bacteriology Laboratory	1 st	2 nd	1	0	3		
	獸醫病毒學實習	Veterinary Virology Laboratory	1 st	2 nd	1	0	3		
	獸醫組織學	Veterinary Histology	1 st	2 nd	3	3	0		
	獸醫組織學實習	Veterinary Histology Laboratory	1 st	2 nd	1	0	3		
	獸醫寄生蟲學實習	Veterinary Parasitology Laboratory	1 st	2 nd	1	0	3		
	暑期實習(一)	Summer Internship/Externship(I)		2 nd	1 st	0			Off-Campus (8hr/day, 5 day/Week for 8week; 320hr/total)
	獸醫病理學(一)	Veterinary Pathology (I)		2 nd	1 st	3	3	0	

獸醫病理學實習(一)	Veterinary Pathology Laboratory (I)	2 nd	1 st	1	0	3	
獸醫藥理學(一)	Veterinary Pharmacology (I)	2 nd	1 st	3	3	0	
獸醫藥理學實習(一)	Veterinary Pharmacology Laboratory (I)	2 nd	1 st	1	0	3	
動物傳染病學	Infectious Diseases of Domestic Animals	2 nd	1 st	2	2	0	
獸醫免疫學	Veterinary Immunology	2 nd	1 st	2	2	0	
獸醫免疫學實習	Veterinary Immunology Laboratory	2 nd	1 st	1	0	3	
禽病學	Poultry Diseases	2 nd	1 st	3	3	0	
外科解剖學	Surgical Anatomy	2 nd	1 st	2	2	0	
獸醫病理學(二)	Veterinary Pathology (II)	2 nd	2 nd	3	3	0	
獸醫病理學實習(二)	Veterinary Pathology Laboratory (II)	2 nd	2 nd	1	0	3	
獸醫藥理學(二)	Veterinary Pharmacology (II)	2 nd	2 nd	3	3	0	
獸醫藥理學實習(二)	Veterinary Pharmacology Laboratory (II)	2 nd	2 nd	1	0	3	
獸醫流行病學	Veterinary Epidemiology	2 nd	2 nd	2	2	0	
獸醫影像診斷學	Veterinary Imaging Diagnosis	2 nd	2 nd	1	1	0	
獸醫影像診斷學實習	Veterinary Imaging Diagnosis Laboratory	2 nd	2 nd	1	0	3	
獸醫麻醉學	Veterinary Anesthesiology	2 nd	2 nd	1	1	0	
獸醫麻醉學實習	Veterinary Anesthesiology Laboratory	2 nd	2 nd	1	0	3	
獸醫臨床微生物學	Veterinary Clinical Microbiology	2 nd	2 nd	2	2	0	
獸醫超音波診斷與內視鏡學	Veterinary Diagnostic Ultrasonography and Endoscopicology	2 nd	2 nd	2	2	0	
暑期實習(二)	Summer Internship/Externship(II)	3 rd	1 st	0			Off-Campus (8hr/day, 5 day/Week for 8week; 320hr/total)
水產動物疾病學	Aquatic Animal Diseases	3 rd	1 st	3	3	0	
獸醫內科學實習	Laboratory of veterinary Internal Medicine	3 rd	1 st	1	0	3	
獸醫外科學	Veterinary Surgery	3 rd	1 st	2	2	0	
大動物內科學	Large Animal Internal Medicine	3 rd	1 st	2	2	0	
野生動物疾病學	Wild Animal Diseases	3 rd	1 st	2	2	0	
獸醫臨床病理學	Veterinary Clinical Pathology	3 rd	1 st	3	3	0	

獸醫臨床病理學實習	Veterinary Clinical Pathology Laboratory	3 rd	1 st	1	0	3		
獸醫公共衛生學	Veterinary Public Health	3 rd	1 st	2	2	0		
獸醫產科及繁殖障礙學	Veterinary Theriogenology	3 rd	1 st	3	3	0		
小動物皮膚疾病學	Small Animal Dermatology	3 rd	1 st	2	2	0		
貓病學	Feline Diseases	3 rd	2 nd	1	1	0		
野生及觀賞鳥疾病學	Diseases of Wild and Pet Birds	3 rd	2 nd	2	2	0		
大動物外科學及外科手術學	Large Animal Surgery and Surgical Practice	3 rd	2 nd	2	2	0		
豬病學	Swine Diseases	3 rd	2 nd	3	3	0		
反芻動物疾病學	Ruminant Diseases	3 rd	2 nd	2	2	0		
小動物內科學	Small Animal Internal Medicine	3 rd	2 nd	3	3	0		
實驗動物學	Laboratory Animal Science	3 rd	2 nd	2	2	0		
小動物外科學及外科手術學	Small Animal Surgery and Surgical Practice	3 rd	2 nd	2	2	0		
小動物心臟疾病學	Small Animal Cardiology	3 rd	2 nd	2	2	0		
小動物腎臟疾病與輸液療法學	Small Animal Nephrology and Fluid Therapy	3 rd	2 nd	2	2	0		
暑期實習(三)	Summer Internship/Externship(III)	4 th	1 st	0			Off-Campus (8hr/day, 5 day/Week for 8week; 320hr/total)	
診療實習(一)	Clinical Rotation (I)	4 th	1 st	6	0	18		
臨床討論(一)	Clinical Conference (I)	4 th	1 st	2	3	0		
小動物神經疾病學	Small Animal Neurology	4 th	1 st	2	2	0		
診療實習(二)	Clinical Rotation(II)	4 th	2 nd	6	0	18		
臨床討論(二)	Clinical Conference (II)	4 th	2 nd	2	3	0		
小動物眼科及牙科疾病學	Small Animal Ophthalmology and Dentistry	4 th	2 nd	2	2	0		
Professional Stream Program I --Traditional Chinese Veterinary Medicine (12 credits)	中獸醫基礎理論(一)	Fundamental Theory of Traditional Chinese Veterinary Medicine (I)	1 st	1 st	2	2	0	Practical course
	中獸醫基礎理論(二)	Fundamental Theory of Traditional Chinese Veterinary Medicine (II)	1 st	2 nd	2	2	0	Practical course
	中獸醫診斷及治療學(一)	Traditional Chinese Veterinary Medicine Diagnosis and Therapy (I)	2 nd	1 st	2	2	0	Practical course
	中獸醫診斷及治療學(二)	Traditional Chinese Veterinary Medicine Diagnosis and Therapy (II)	2 nd	2 nd	2	2	0	Practical course

	臨床獸醫中草藥學	Clinical Veterinary Herbal Medicine	3 rd	1 st	2	2	0	Practical course
	小動物常見疾病中獸醫治療及預防	Preventive and Therapeutic Strategies of Small Animal Diseases	3 rd	2 nd	2	2	0	Practical course
Professional Stream Program II -- Animal Hospital Management (12 credits)	職場倫理	Occupational Ethics	1 st	1 st	2	2	0	Practical course
	溝通與人際關係	Communication and Interpersonal Relationship	1 st	2 nd	2	2	0	Practical course
	醫療成本暨管理學	Cost Accounting and Management for Health Care	2 nd	1 st	2	2	0	Practical course
	醫療人力資源管理	Human Resources Management for Health Care	2 nd	2 nd	2	2	0	Practical course
	醫療財務管理	Financial Management for Health Care	3 rd	1 st	2	2	0	Practical course
	動物醫院綜合經營管理	General Management of Animal Hospital	3 rd	2 nd	2	2	0	Practical course
Elective Courses (11 credits)	獸醫學概論	Introduction to Veterinary Medicine	1 st	1 st	2	2	0	
	胚胎與遺傳疾病學	Embryology and Genetic Diseases	1 st	2 nd	2	2	0	
	分子診斷學	Molecular Diagnosis	2 nd	1 st	2	2	0	
	動物行為與動物福祉	Animal Behavior and Welfare	2 nd	2 nd	2	2	0	
	動物營養學與衛生管理	Animal Nutrition and Sanitary Management	3 rd	1 st	2	2	0	
	國際與國內獸醫法規與倫理	International and Domestic Veterinary Jurisprudence and Ethics	3 rd	2 nd	1	1	0	
	獸醫教學實務課程(一)~(八)	Veterinary Medicine Teaching Practice (1)~(8)	1 st ~4 th	1 st 、2 nd	0.5	2	0	

Note:

1. Graduation requirement : 155 credits (including 4 credits of College Core Courses, 128 credits of Department Core Courses, 12 credits from Professional Stream Program 1 or 12 credits from professional Stream Program II , and 11 credits from Elective Courses and the other Professional Stream Program in combination)
2. For the sequence courses designated with (I) and (II),the students are required to register for Course(I) prior to Course (II),regardless whether the credits are completed or not.
3. The students need to complete all credits required for Year 1 to 3 successfully prior to register for “Clinical Rotation” and “Clinical Conference” courses in Year 4.
4. Three “Summer Internship/Externship” courses need to be rotated among 3 different categories as defined in the requirement.