**四年制 獸醫學系**

(一)教育目標

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| 培育動物醫療和防疫檢疫所需之獸醫人才。 |

(二)校定共同必修科目

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| 中英 文　科　目　名　稱 | 學分數 | 第一學年 | 第二學年 | 第三學年 | 第四學年 | 備註 |
| 上 | 下 | 上 | 下 | 上 | 下 | 上 | 下 |
| 通識課程General Education | 12 | 2 | 2 | 2 | 2 | 2 | 2 |  |  | 通識選項課程：人文學科：2門社會科學：3門數理與應用科學：1門 |
| 國文Chinese | 4 | 2 | 2 |  |  |  |  |  |  | 國文(閱讀與寫作)(1)國文(閱讀與寫作)(2) |
| 大一英文Freshman English | 4 | 2 | 2 |  |  |  |  |  |  | 大一英文(1)大一英文(2) |
| 英語聽講練習101~102English Listening & Speaking Practice | 2 | 1 | 1 |  |  |  |  |  |  | 英語聽講練習101英語聽講練習102 |
| 憲法Constitution | 2 |  |  |  | 2 |  |  |  |  |  |
| 體育Physical Education | 4 | 1 | 1 | 1 | 1 |  |  |  |  | 一年級：大一體育(1)、大一體育(2)二年級：體育選項(需修讀不同興趣體育課程) |
| 生活服務教育Student Life Service Education | 0 | 0 | 0 |  |  |  |  |  |  |  |
| 通識教育講座Lectures on General Education | 1 |  | 1 |  |  |  |  |  |  | 各系依序開課，開課學期不定 |
| 外語實務Foreign Language Proficiency Test | 0 | 0 |  |  |  |  |  |  |  | 畢業前修畢通過標準依「外語實務課程實施要點」規定 |
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| 合計 | 29 | 8 | 9 | 3 | 5 | 2 | 2 | 0 | 0 |  |

（三）學院共同必修科目

| 　　文　科　目　名　稱中英 | 學分數 | 第一學年 | 第二學年 | 第三學年 | 第四學年 | 第五學年 | 備註 |
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| 上 | 下 | 上 | 下 | 上 | 下 | 上 | 下 | 上 | 下 |
| 普通化學General Chemistry | 3 | 3 |  |  |  |  |  |  |  |  |  |  |
| 普通化學實驗General Chemistry Lab. | 1 | 1 |  |  |  |  |  |  |  |  |  |  |
| 生物統計Biometry | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| 生物統計實習Practice of Biometry | 1 | 1 |  |  |  |  |  |  |  |  |  |  |
| 動物學Zoology | 2 |  | 2 |  |  |  |  |  |  |  |  |  |
| 動物學實習Practice of Zoology | 1 |  | 1 |  |  |  |  |  |  |  |  |  |
| 電子計算機概論Introduction to Computers | 0 |  | 0 |  |  |  |  |  |  |  |  |  |
| 生物技術Biotechnology | 2 |  |  | 2 |  |  |  |  |  |  |  |  |
| 實務專題Special Projects | 2 |  |  |  |  |  |  | 1 | 1 |  |  |  |
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| 合計 | 14 | 7 | 3 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |  |

 (四)專業必修科目

| 　　文　科　目　名　稱中英 | 學分數 | 第一學年 | 第二學年 | 第三學年 | 第四學年 | 第五學年 | 備註 |
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| 上 | 下 | 上 | 下 | 上 | 下 | 上 | 下 | 上 | 下 |
| 獸醫解剖學(1)Veterinary Anatomy (1) | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| 獸醫解剖學實習(1)Practice of Veterinary Anatomy(1) | 1 | 1 |  |  |  |  |  |  |  |  |  |  |
| 動物飼養管理學Animal Feeding and Management | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| 有機化學Organic Chemistry | 3 |  | 3 |  |  |  |  |  |  |  |  |  |
| 獸醫解剖學(2)Veterinary Anatomy (2) | 2 |  | 2 |  |  |  |  |  |  |  |  |  |
| 獸醫解剖學實習(2)Practice of Veterinary Anatomy(2) | 1 |  | 1 |  |  |  |  |  |  |  |  |  |
| 獸醫細菌學Veterinary Bacteriology | 2 |  |  | 2 |  |  |  |  |  |  |  |  |
| 獸醫細菌學實習Practice of Veterinary Bacteriology | 1 |  |  | 1 |  |  |  |  |  |  |  |  |
| 獸醫病毒學Veterinary Virology | 2 |  |  | 2 |  |  |  |  |  |  |  |  |
| 獸醫病毒學實習Practice of Veterinary Virology | 1 |  |  | 1 |  |  |  |  |  |  |  |  |
| 生物化學(1)Biochemistry (1) | 2 |  |  | 2 |  |  |  |  |  |  |  |  |
| 獸醫生理學(1)Veterinary Physiology (1) | 2 |  |  | 2 |  |  |  |  |  |  |  |  |
| 動物組織學(1)Veterinary Histology (1) | 1 |  |  | 1 |  |  |  |  |  |  |  |  |
| 動物組織學實習(1)Practice of Veterinary Histology(1) | 1 |  |  | 1 |  |  |  |  |  |  |  |  |
| 生物化學(2)Biochemistry (2) | 2 |  |  |  | 2 |  |  |  |  |  |  |  |
| 生物化學實驗Biochemistry Lab. | 1 |  |  |  | 1 |  |  |  |  |  |  |  |
| 獸醫寄生蟲學Veterinary Parasitology | 2 |  |  |  | 2 |  |  |  |  |  |  |  |
| 獸醫寄生蟲學實習Practice of Veterinary Parasitology | 1 |  |  |  | 1 |  |  |  |  |  |  |  |
| 獸醫生理學(2)Veterinary Physiology (2) | 2 |  |  |  | 2 |  |  |  |  |  |  |  |
| 獸醫生理學實習Practice of Veterinary Physiology | 1 |  |  |  | 1 |  |  |  |  |  |  |  |
| 動物組織學(2)Veterinary Histology (2) | 1 |  |  |  | 1 |  |  |  |  |  |  |  |
| 動物組織學實習(2)Practice of Veterinary Histology (2) | 1 |  |  |  | 1 |  |  |  |  |  |  |  |
| 獸醫病理學(1)Veterinary Pathology (1) | 3 |  |  |  |  | 3 |  |  |  |  |  |  |
| 獸醫病理學實習(1)Practice of Veterinary Pathology(1) | 1 |  |  |  |  | 1 |  |  |  |  |  |  |
| 獸醫藥理學(1)Veterinary Pharmacology (1) | 3 |  |  |  |  | 3 |  |  |  |  |  |  |
| 獸醫免疫學Veterinary Immunology | 2 |  |  |  |  | 2 |  |  |  |  |  |  |
| 獸醫免疫學實習Practice of Veterinary Immunology | 1 |  |  |  |  | 1 |  |  |  |  |  |  |
| 獸醫臨床病理學Veterinary Clinical Pathology | 3 |  |  |  |  | 3 |  |  |  |  |  |  |
| 獸醫臨床病理學實習Practice of Veterinary Clinical Pathology | 1 |  |  |  |  | 1 |  |  |  |  |  |  |
| 獸醫病理學(2)Veterinary Pathology (2) | 3 |  |  |  |  |  | 3 |  |  |  |  |  |
| 獸醫病理學實習(2)Practice of Veterinary Pathology(2) | 1 |  |  |  |  |  | 1 |  |  |  |  |  |
| 獸醫藥理學(2)Veterinary Pharmacology(2) | 3 |  |  |  |  |  | 3 |  |  |  |  |  |
| 獸醫藥理學實習Practice of Veterinary Pharmacology | 1 |  |  |  |  |  | 1 |  |  |  |  |  |
| 獸醫臨床診斷學Veterinary Clinical Diagnosis | 1 |  |  |  |  |  | 1 |  |  |  |  |  |
| 獸醫臨床診斷學實習Practice of Veterinary Clinical Diagnosis | 1 |  |  |  |  |  | 1 |  |  |  |  |  |
| 獸醫外科學Veterinary Surgery | 2 |  |  |  |  |  | 2 |  |  |  |  |  |
| 獸醫麻醉學Veterinary Anesthesiology | 1 |  |  |  |  |  | 1 |  |  |  |  |  |
| 獸醫麻醉學實習Practice of Veterinary Anesthesiology | 1 |  |  |  |  |  | 1 |  |  |  |  |  |
| 豬病學Swine Diseases | 4 |  |  |  |  |  |  | 4 |  |  |  |  |
| 水生動物疾病學Aquatic Animal Diseases | 3 |  |  |  |  |  |  | 3 |  |  |  |  |
| 獸醫影像診斷學Veterinary Diagnostic Imaging | 2 |  |  |  |  |  |  | 2 |  |  |  |  |
| 獸醫影像診斷學實習Practice of Veterinary Diagnostic Imaging | 1 |  |  |  |  |  |  | 1 |  |  |  |  |
| 獸醫產科及繁殖障礙學Veterinary Obstetrics and Reproductive Disorders | 3 |  |  |  |  |  |  | 3 |  |  |  |  |
| 小動物外科學Small Animal Surgery | 1 |  |  |  |  |  |  | 1 |  |  |  |  |
| 小動物外科學實習Practice of Small Animal Surgery | 1 |  |  |  |  |  |  | 1 |  |  |  |  |
| 獸醫流行病學Veterinary Epidemiology | 2 |  |  |  |  |  |  | 2 |  |  |  |  |
| 禽病學Poultry Diseases | 4 |  |  |  |  |  |  |  | 4 |  |  |  |
| 反芻動物疾病學Diseases of Ruminants | 4 |  |  |  |  |  |  |  | 4 |  |  |  |
| 獸醫公共衛生學Veterinary Public Health | 3 |  |  |  |  |  |  |  | 3 |  |  |  |
| 大動物外科學Large Animal Surgery | 1 |  |  |  |  |  |  |  | 1 |  |  |  |
| 大動物外科學實習Practice of Large Animal Surgery | 1 |  |  |  |  |  |  |  | 1 |  |  |  |
| 獸醫法規與倫理Veterinary Jurisprudence and Ethic | 1 |  |  |  |  |  |  |  | 1 |  |  |  |
| 小動物內科學Diseases of Small Animals | 4 |  |  |  |  |  |  |  | 4 |  |  |  |
| 診療實習(1)Practice of Clinical (1) | 9 |  |  |  |  |  |  |  |  | 9 |  |  |
| 校外實習Internship  | 2 |  |  |  |  |  |  |  |  | 2 |  |  |
| 診療實習(2)Practice of Clinical (2) | 6 |  |  |  |  |  |  |  |  |  | 6 |  |
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| 合計 | 117 | 5 | 6 | 13 | 11 | 14 | 14 | 18 | 19 | 11 | 6 |  |

(五)專業選修科目

| 　　文　科　目　名　稱中英 | 學分數 | 第一學年 | 第二學年 | 第三學年 | 第四學年 | 第五學年 | 備註 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 上 | 下 | 上 | 下 | 上 | 下 | 上 | 下 | 上 | 下 |
| 普通微生物學General Microbiology | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| 動物福祉Animal Welfares | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| 獸醫學概論Introductory of Veterinary Medicine | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| 胚胎學Embryology | 2 |  | 2 |  |  |  |  |  |  |  |  |  |
| 生物電子顯微鏡技術Bio. Electronmicroscope Techniques | 1 |  | 1 |  |  |  |  |  |  |  |  |  |
| 生物電子顯微鏡技術實習Practice of Bio. Electronmicroscope Techniques | 1 |  | 1 |  |  |  |  |  |  |  |  |  |
| 保育醫學概論Introductory Conservation Medicine | 2 |  | 2 |  |  |  |  |  |  |  |  |  |
| 細胞生物學Cell Biology | 2 |  | 2 |  |  |  |  |  |  |  |  |  |
| 獸醫黴菌病及黴漿菌病Veterinary Mycosis and Mycoplasmosis | 2 |  |  | 2 |  |  |  |  |  |  |  |  |
| 生物技術實習Practice of Biotechnology | 2 |  |  | 2 |  |  |  |  |  |  |  | (生物技術學程) |
| 實驗動物導論Introduction of Laboratory Animals | 2 |  |  | 2 |  |  |  |  |  |  |  |  |
| 動物組織培養技術Animal Tissue Culture Techniques | 2 |  |  |  | 2 |  |  |  |  |  |  |  |
| 動物組織培養技術實習Practice of Animal Tissue Culture Techniques | 1 |  |  |  | 1 |  |  |  |  |  |  |  |
| 分子檢測技術Techniques of Molecular Diagnosis | 2 |  |  |  | 2 |  |  |  |  |  |  |  |
| 分子檢測技術實習Practice of Techniques of Molecular Diagnosis | 1 |  |  |  | 1 |  |  |  |  |  |  |  |
| 生物技術實習Practice of Biotechnology | 1 |  |  |  | 1 |  |  |  |  |  |  | (生物技術學程) |
| 分子生物學Molecular Biology | 3 |  |  |  | 3 |  |  |  |  |  |  |  |
| 家畜生殖生理學Animal Theriogenology | 2 |  |  |  |  | 2 |  |  |  |  |  |  |
| 小動物心臟病學Small Animal Cardiology | 2 |  |  |  |  | 2 |  |  |  |  |  |  |
| 人畜共通傳染病Zoonoses | 2 |  |  |  |  | 2 |  |  |  |  |  |  |
| 小動物心電圖學Small Animal Electrocardiography | 2 |  |  |  |  | 2 |  |  |  |  |  |  |
| 中獸醫學Chinese Veterinary Medicine | 2 |  |  |  |  | 2 |  |  |  |  |  |  |
| 動物醫院之經營管理Veterinary Hospital Management | 1 |  |  |  |  | 1 |  |  |  |  |  |  |
| 臨床微生物診斷技術Veterinary Clinical Microbiology | 2 |  |  |  |  | 2 |  |  |  |  |  |  |
| 觀償魚蝦健康管理與疾病Disease and health management in ornamental fish and shrimp | 2 |  |  |  |  | 2 |  |  |  |  |  |  |
| 獸醫臨床血液學Veterinary Clinical Hematology | 1 |  |  |  |  |  | 1 |  |  |  |  |  |
| 獸醫臨床血液學實習Practice of Veterinary Clinical Hematology | 1 |  |  |  |  |  | 1 |  |  |  |  |  |
| 獸醫中毒學Veterinary Toxicology | 2 |  |  |  |  |  | 2 |  |  |  |  |  |
| 小動物內視鏡學Small Animal Endoscopy | 2 |  |  |  |  |  | 2 |  |  |  |  |  |
| 小動物眼科學Small Animal Ophthalmology | 2 |  |  |  |  |  | 2 |  |  |  |  |  |
| 輸液療法Fluid Therapy | 2 |  |  |  |  |  | 2 |  |  |  |  |  |
| 實驗動物保健Health of Laboratory Animals | 2 |  |  |  |  |  | 2 |  |  |  |  |  |
| 實驗動物保健實習Health of Laboratory Animal Practice | 1 |  |  |  |  |  | 1 |  |  |  |  |  |
| 野生動物疾病學Diseases of Wild Animal | 3 |  |  |  |  |  |  | 3 |  |  |  |  |
| 獸醫診斷病理學Veterinary Diagnostic Pathology | 1 |  |  |  |  |  |  | 1 |  |  |  |  |
| 獸醫診斷病理學實習Practice of Veterinary Diagnostic Pathology | 1 |  |  |  |  |  |  | 1 |  |  |  |  |
| 獸醫行政學Veterinary Administration | 2 |  |  |  |  |  |  | 2 |  |  |  |  |
| 獸醫製劑學Veterinary Pharmaceutics | 2 |  |  |  |  |  |  | 2 |  |  |  |  |
| 小動物神經疾病學Small Animal Neurological Disease | 2 |  |  |  |  |  |  | 2 |  |  |  |  |
| 鴿病學Pigeon Diseases | 2 |  |  |  |  |  |  | 2 |  |  |  |  |
| 鴿病學實習Practice of Pigeon Diseases | 1 |  |  |  |  |  |  | 1 |  |  |  |  |
| 小動物皮膚病學Small Animal Dermatology | 2 |  |  |  |  |  |  | 2 |  |  |  |  |
| 馬病學Equine Diseases | 2 |  |  |  |  |  |  | 2 |  |  |  |  |
| 觀賞鳥類疾病學Diseases of Pet Birds | 2 |  |  |  |  |  |  |  | 2 |  |  |  |
| 觀賞鳥類疾病學實習Practice of Diseases of Pet Birds | 1 |  |  |  |  |  |  |  | 1 |  |  |  |
| 獸醫臨床病理學病例判讀Veterinary Clinical Pathology Case Interpretation | 2 |  |  |  |  |  |  |  | 2 |  |  |  |
| 應用解剖學Applied Veterinary Anatomy | 2 |  |  |  |  |  |  |  | 2 |  |  |  |
| 獸醫臨床影像診斷學Diagnostic Techniques of Ultrasound | 2 |  |  |  |  |  |  |  | 2 |  |  |  |
| 獸醫臨床影像診斷學實習Diagnostic Techniques of Ultrasound Lab. | 1 |  |  |  |  |  |  |  | 1 |  |  |  |
| 醫療器材創新設計Medical device innovation-Biodesign | 2 |  |  |  |  |  |  |  | 2 |  |  |  |
| 獸醫臨床藥理學Clinical Veterinary Pharmacology | 2 |  |  |  |  |  |  |  | 2 |  |  |  |
| 貓病學Diseases of Cat | 2 |  |  |  |  |  |  |  | 2 |  |  |  |
| 小動物臨床細胞學Clinical Cytology of Small Animals | 2 |  |  |  |  |  |  |  | 2 |  |  |  |
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| 合計 | 92 | 6 | 8 | 6 | 10 | 15 | 13 | 18 | 18 |  |  |  |