**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101~102  English 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 |  |  |  |