

COLLEGE OF VETERINARY MEDICINE
University of the Philippines Los Baños
REVISED DOCTOR OF VETERINARY MEDICINE CURRICULUM
Effective Academic Year 2018-2019

FIRST YEAR

| FIRST SEMESTER | Units | SECOND SEMESTER | Units |
|---|--|--|--|
| ETHICS 1 Ethics and Moral Reasoning in Everyday Life | 3 | STS 1 Science, Technology and Society | 3 |
| KAS 1/HIST 1 Kasaysayan ng Pilipinas/Philippine History | 3 | ARTS 1 Critical Perspectives in the Arts | 3 |
| PI 10 Life and Works of Jose Rizal | 3 | ELECTIVE | |
| | | GE 1* | 3 |
| VMED 101 Animal Welfare | 3 | CHEM 40 Basic Organic Chemistry | 4 |
| CHEM 18 University Chemistry | 3 | CHEM 40.1 Basic Organic Chemistry Lab | 1 |
| CHEM 18.1 University Chemistry Lab | 2 | STAT 164 | 3 |
| | | Statistics for the Biological Sciences | |
| NSTP 1 (ROTC or LTS or CWTS) | (3) | ZOTC 111 General Principles of Animal Production | 3 |
| HK 11 Concepts in Wellness and Basic Injury Management | (2) | NSTP 2 (ROTC or LTS or CWTS) | (3) |
| | <hr style="width: 50%; margin: 0 auto;"/> 17 | HK 12 Human Kinetics Activities | (2) |
| | | | <hr style="width: 50%; margin: 0 auto;"/> 20 |

SECOND YEAR

| FIRST SEMESTER | Units | SECOND SEMESTER | Units |
|---|--|---|--|
| ELECTIVE | | COMM 10 Critical Perspectives in Communication | 3 |
| GE 2* | 3 | VETA 101 Macroscopic Anatomy I | 5 |
| ELECTIVE | | | |
| GE 3* | 3 | VETA 105 Microscopic and Developmental Anatomy I | 3 |
| ABME 10 Foundations of Entrepreneurship | 3 | VMCB 121 General Microbiology | 4 |
| ZOTC 112 Principles of Animal Breeding | 3 | VPHY 141 General Physiology | 4 |
| CHEM 160 Introductory Biochemistry | 3 | HK 12 or 13 Human Kinetics Activities or Advanced Human Kinetics Activities | (2) |
| VPHY 140 Biochemical Aspects of Animal Processes | 2 | | |
| ZOTC 113 Principles of Animal Nutrition | 3 | | <hr style="width: 50%; margin: 0 auto;"/> 19 |
| HK 12 or 13 Human Kinetics Activities or Advanced Human Kinetics Activities | (2) | | |
| | <hr style="width: 50%; margin: 0 auto;"/> 20 | | |

THIRD YEAR

| FIRST SEMESTER | Units | SECOND SEMESTER | Units |
|---|--|---|--|
| VETA 102 Macroscopic Anatomy II | 4 | VMCB 123 Veterinary Virology | 3 |
| VETA 106 Microscopic and Developmental Anatomy II | 4 | VPAR 131 Veterinary Entomology & Protozoology | 4 |
| VMCB 122 Veterinary Bacteriology & Mycology | 3 | VPHM 141 Veterinary Pharmacology & Therapeutics I | 4 |
| VPHY 142 Systemic Physiology | 4 | VPTH 121 General Pathology | 4 |
| ZOTC 114 Swine Production | 3 | ZOTC 116 Poultry Production | 3 |
| ZOTC 115 Ruminant Production | 3 | | <hr style="width: 50%; margin: 0 auto;"/> 18 |
| | <hr style="width: 50%; margin: 0 auto;"/> 21 | | |

FOURTH YEAR

| FIRST SEMESTER | | | SECOND SEMESTER | | |
|-----------------------|---|--------------|------------------------|--|--------------|
| | | Units | | | Units |
| VMCB 124 | Fundamentals of Immunology | 2 | VMED 151 | General Principles of Veterinary Medicine | 2 |
| VPAR 132 | Veterinary Helminthology | 4 | VMED 195 | Research Methods in Veterinary Medicine | 3 |
| VPH 121 | Epidemiology | 3 | VPH 122 | Zoonoses | 2 |
| VPHM 142 | Veterinary Pharmacology & Therapeutics II | 4 | VPTH 123 | Clinical Pathology | 3 |
| VPTH 122 | Systemic Pathology | 3 | VPHY 143 | Veterinary Endocrinology & Reproductive Physiology | 4 |
| ZOTC 117 | Equine Production | 2 | VSUR 151 | Principles of Surgery & Anesthesiology | 3 |
| ZOTC 119 | Husbandry & Health Management of Laboratory Animals | 3 | | | |
| | | <hr/> | | | <hr/> |
| | | 21 | | | 17 |

FIFTH YEAR

| FIRST SEMESTER | | | SECOND SEMESTER | | |
|-----------------------|-------------------------------|--------------|------------------------|-----------------------------|--------------|
| | | Units | | | Units |
| VSUR 154 | Veterinary Diagnostic Imaging | 2 | VETC 172 | Clinical Clerkship | 2 |
| VETC 171 | Introduction to Clinics | 2 | VMED 155 | Theriogenology | 3 |
| VMED 152 | Canine & Feline Medicine | 4 | VMED 161 | Equine Medicine | 2 |
| VMED 162 | Poultry Medicine | 3 | VMED 163 | Ruminant Medicine | 2 |
| VPH 123 | Food Hygiene | 4 | VMED 164 | Swine Medicine | 3 |
| VSUR 152 | Small Animal Surgery | 4 | VMED 165 | Aquatic & Wildlife Medicine | 2 |
| | | <hr/> | VSUR 153 | Large Animal Surgery | 3 |
| | | 19 | VMED 200 | Undergraduate Thesis | 3 |
| | | | | | <hr/> |
| | | | | | 20 |

SIXTH YEAR

| FIRST SEMESTER | | | SECOND SEMESTER | | |
|-----------------------|---|--------------|------------------------|------------------------|--------------|
| | | Units | | | Units |
| VETC 173 | Clinical Conference I | 1 | VETC 174 | Clinical Conference II | 1 |
| VETC 175 | Clinical Internship I | 6 | VETC 176 | Clinical Internship II | 14 |
| VELD 161.1 | Laboratory Diagnostics in Veterinary Medicine | 2 | | | |
| VMED 156 | Jurisprudence, Ethics & Economics | 2 | | | |
| VMED 200 | Undergraduate Thesis | 3 | | | |
| | | <hr/> | | | <hr/> |
| | | 14 | | | 15 |

TOTAL NO. OF UNITS = 221***Elective GE courses**

- MATH 10. Mathematics, Culture, & Society (3 units)
- SAS 1. Self and Society (3 units)
- WIKA 1. Wika, Kultura, at Lipunan (3 units)
- PHILARTS 1. Philippine Arts and Culture (3 units)
- SCIENCE 10. Probing the Physical World (3 units)
- SCIENCE 11. Living Systems: Concepts & Dynamics (3 units)
- HUM 3. Reading Film, TV, and the Internet (3 units)
- SOSC 3. Exploring Gender and Sexuality (3 units)
- PHLO 1. Understanding Philosophy (3 units)