

**DOCTOR OF VETERINARY SCIENCE AND MEDICINE**

<b>FIRST YEAR</b>						
<b>FIRST SEMESTER</b>						
<b>CATALOUGE NUMBER</b>		<b>DESCRIPTIVE TITLE</b>	<b>LEC</b>	<b>LAB</b>	<b>TOTAL</b>	<b>PREREQUISITE</b>
BOT	100	General Botany I	2	1	3	NONE
CHEM	100	General Chemistry	2	1	3	NONE
ENGL	100	Study and Thinking Skills	3	0	3	NONE
FILI	100	Komunikasyon sa Akademikong Filipino	3	0	3	NONE
MATH	100	College Algebra	3	0	3	NONE
PI	100	Rizal's Life, Works & Writings	3	0	3	NONE
SOCSCI	100	Society & Culture w/ Family Planning	3	0	3	NONE
PE	100	Foundation of Physical Fitness	2	0	2	NONE
EUTH	100	Social Graces	(1)	0	(1)	NONE
NSTP	1	National Service Training Program I	(3)	0	(3)	NONE
			<b>TOTAL:</b>		<b>23</b>	
<b>SECOND SEMESTER</b>						
<b>CATALOUGE NUMBER</b>		<b>DESCRIPTIVE TITLE</b>	<b>LEC</b>	<b>LAB</b>	<b>TOTAL</b>	<b>PREREQUISITE</b>
CHEM	200	Organic Chemistry I	2	1	3	CHEM 100
ENGL	105	Speech Communication	3	0	3	ENGL 100
FILI	105	Pagbasa at Pagsulat TungosaPananaliksik	3	0	3	FILI 100
HUMAN	100	Introduction to the Humanities	3	0	3	NONE
MATH	105	Plane Trigonometry	3	0	3	MATH 100
POLSCI	100	Philippine Government and Constitution	3	0	3	NONE
ZOO	100	General Zoology I	2	1	3	NONE
NSTP	2	National Service Training Program II	(3)	0	(3)	NSTP 1
			<b>TOTAL:</b>		<b>23</b>	

**SECOND YEAR**

**FIRST SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
CHEM	205	Organic Chemistry II	2	2	4	CHEM 200
AGMGT	100	Gen. Eco. w/ Land Reform & Taxation	3	0	3	NONE
ENGL	110	Writing in the Discipline	3	0	3	ENGL 100
PHYS	100	Introductory Physics	2	1	3	MATH 105
STAT	200	Introduction to Statistics	2	1	3	MATH 100
ANSCI	100	Principles of Animal Science	2	1	3	ZOO 100
ZOO	105	General Zoology II	2	1	3	ZOO 100
PE	110	Individual and Dual Sports	2	0	2	PE 100
					TOTAL:	24

**SECOND SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
ANSCI	270	Goat and Sheep Production	2	1	3	ANSCI 100
ANSCI	240	Poultry Production	2	1	3	ANSCI 100
CHEM	220	Biochemistry	3	2	5	CHEM 200
PHILO	100	Introduction to Philosophy	3	0	3	NONE
AGMGT	120	E-1 Marketing and Farm Finance	3	0	3	AGMGT 100
AGBUS	100	E-2 Introduction to Agribusiness	3	0	3	NONE
COMSCI	100	Computer Fundamentals	2	1	3	MATH 100
PE	115	Team Sports	2	0	2	PE 100
					TOTAL:	25

**ELECTIVE 1,2 and 4 : Choice of 9 units from any of the following subjects:**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
AGMGT	110	Farm Management	3	0	3	AGMGT 100
AGMGT	120	Marketing and Farm Finance	3	0	3	AGMGT 100
AGECO	205a	Farm Cooperatives	3	0	3	AGMGT 100
AGBUS	100	Introduction to Agri-Business	3	0	3	NONE
AGMGT	215	Farm Book Keeping & Accounting	3	0	3	AGMGT100
EXED	100	Extension, Philosophy, Organization and Programming Methods	3	0	3	NONE
AQUA	100	Aquaculture I	3	0	3	NONE

**SUMMER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
HIST	100	Philippine History	3	0	3	NONE
AH	200	Livestock Buildings	1	0	1	ANSCI 100
PSYCH	100	General Psychology	3	0	3	NONE
AH	230	E-3 Zoo and Wildlife Park Management	2	0	2	NONE
					TOTAL:	9

**ELECTIVE 3: Choice of 2 units from any of the following subjects:**

			TOTAL		PREREQUISITE
AH	220	Laboratory Animal Science	2		NONE
AH	230	Zoo and Wildlife Park Management	2		NONE

**THIRD YEAR**

**FIRST SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
ANSCI	255	Swine Production	2	1	3	ANSCI 100
ANSCI	260	Beef Cattle & Buffalo Production	2	1	3	ANSCI 100
AH	210	Principles of Animal Genetics & Breeding	3	0	3	ANSCI 100
VANA	200	Animal Anatomy I	3	2	5	ZOO 100
VANA	210	Developmental Anatomy	2	1	3	ZOO 100
VMICR	200	General Microbiology	3	1	4	ZOO 100, BOT 100
EXED	100	E-4 Ext'n., Philo., Org. & Programming Methods	3	0	3	NONE
			TOTAL:		24	

**SECOND SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
ANSCI	220	Animal Nutrition	2	1	3	ANSCI 100, CHEM 20
ANSCI	265	Dairy Production	2	1	3	ANSCI 100
AH	250	Equine Production	1	0	1	ANSCI 100
VANA	205	Animal Anatomy II	2	2	4	VANA 200
VANA	215	Microscopic Anatomy	2	2	4	VANA 210
VPHYS	200	Systemic Physiology I	3	1	4	CHEM 220
VMICR	205	Bacteriology & Mycology	2	1	3	VMICRO 200
			TOTAL:		22	

**SUMMER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
ANSCI	399	Field Practice	0	6	6	Completed All Animal Production Courses
			TOTAL:		6	

**FOURTH YEAR**

**FIRST SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
VMED	300	Principles of Disease Management	3	0	3	VPHYS 200, VMICR 200
ANSCI	280	Slaughter & Meat Processing	2	1	3	ANSCI 100
AH	240	Alternative Animal Production	1	0	1	ANSCI 100
VPATH	200	General Pathology	2	2	4	VANA 215
VPH	200	Environmental Sanitation	2	1	3	VMICR 200
VPHYS	205	Systemic Physiology II	3	1	4	VPHYS 200
VMICR	215	Fundamentals of Immunology	1	1	2	VMICR 200
VMICR	210	Virology	1	1	2	VMICR 200
			TOTAL:		23	

**SECOND SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
VPARA	200	Veterinary Entomology	2	1	3	ZOO 100 & BOT 100
VPARA	205	Veterinary Protozoology	1	1	2	ZOO 100 & BOT 100
VPH	205	Epidemiology	3	0	3	VMICR 200
VPHAR	200	General Pharmacology	3	1	4	VPHYS 205
VPHYS	215	Endocrinology & Reprod Physiology	2	1	3	VPHYS 205
VMED	303	Ethno-Veterinary Medecine	1	0	1	VMED 300
VPATH	205	Systemic Pathology	2	1	3	VPATH 200
ANSCI	398	Undergrad Seminar in Animal Science	1	0	1	24 units of ANSCI Subjects
VPHYS	220	E-5 Climatology & Environmental Physio	1	1	2	VPHYS 205 & 215
			TOTAL:		22	

**BS in Animal Husbandry : 195 Units**

**FIFTH YEAR**

**FIRST SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
VMED	305	Diseases of Small Animals	4	0	4	VMED 300
VPARA	210	Helminthology	2	2	4	VPARA 200 & VPARA 205
VPH	210	Zoonoses	2	0	2	VPH 205
VPHAR	205	Therapeutics	3	1	4	VPHAR 200
VSURG	300	Principles of Surgery	1	2	3	VPHAR 200 & VANA 200
VCLIN	300	Clinical Orientation I	0	2	2	Completion of 4 <sup>th</sup> YEAR
VPATH	230	Toxicology	1	0	1	VPHYS 205 & VPATH 205
VMED	335	E-6 Wildlife Medicine	2	0	2	VMED 300
THESIS	I	Undergraduate Thesis I	2	0	2	Completion of 4th Year
			TOTAL:		24	
<b>ELECTIVE 5 and 6: Choice of either 2 units from any of the following subjects:</b>			<b>TOTAL</b>		<b>PREREQUISITE</b>	
VMICR	220	Infectious Diseases of Wildlife, Fish and Laboratory Animals	2		VMICR 200	
VPHYS	220	Climatology and Environmental Physiology	2		VPHYS 215	
VMED	335	Wildlife Medicine	2		VMED 300	

**SECOND SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
VMED	310	Diseases of Poultry and Swine	3	0	3	VMED 300
VPH	215	Food Hygiene	3	1	4	VPH 205
VPATH	215	Clinical Pathology	2	1	3	VPATH 200 & VPHYS 205
VPATH	220	Special Pathology	1	1	2	VMICR 205, VMICR 210 & VPATH 205
VSURG	305	Surgery of Large Animals	1	2	3	VSURG 300
VSURG	315	Veterinary Imaging	1	1	2	VMED 300
VCLIN	305	Clinical Orientation II	0	2	2	VCLIN 300
VCLIN	320	Clinico-Pathological Conference I	0	1	1	VCLIN 300
VMED	340	E-7 Exotic Medicine	1	0	1	VMED 300
THESIS	II	Undergraduate Thesis II	2	0	2	Thesis I
			TOTAL:		23	
<b>ELECTIVE 7: Choice of 1 unit from any of the following subjects:</b>			<b>TOTAL</b>		<b>PREREQUISITE</b>	
VMED	340	Exotic Medicine	1		VMED 300	
VMED	345	Aquatic Medicine	1		VMED 300	

**SIXTH YEAR**

**FIRST SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
VMED	315	Diseases of Ruminants	3	0	3	VMED 300
VMED	330	Diseases of Horses	1	0	1	VMED 300
VMED	320	Obstetrics	3	0	3	VPHYS 210, VSURG 315
VMED	325	Jurisprudence, Ethics & Gov't Laws & Reg	2	0	2	Completion of 5 <sup>th</sup> YEAR
VSURG	310	Surgery of Small Animals	1	2	3	VSURG 300
VCLIN	310	Clinical Internship	0	6	6	Completion of 5 <sup>th</sup> YEAR
VMED	350	Veterinary Informatics	1	0	1	COMSCI 100, VMED 300
VCLIN	325	Clinical-Pathological Conference II	0	1	1	VCLIN 320
VMED	398	Veterinary Seminar	1	0	1	Completion of 5 <sup>th</sup> YEAR
THESIS	III	Undergraduate Thesis III	2	0	2	Thesis II
			TOTAL:		23	

**SECOND SEMESTER**

CATALOUGE NUMBER		DESCRIPTIVE TITLE	LEC	LAB	TOTAL	PREREQUISITE
VCLIN	315	Field Practice	0	15	15	VLCIN310
			TOTAL:		15	

**Doctor in Veterinary Medicine Total Number of Units : 280**