

**INTEGRATED VETERINARY TECHNOLOGY
4-YEAR BACCALAUREATE CURRICULUM**

YEAR 1

FALL	Semester 1		SPRING	Semester 2	
CHM 111	General Chemistry	3 cr	CHM 112	General Chemistry	3 cr
MA 153	Algebra & Trigonometry I	3 cr	MA 154	Algebra & Trigonometry II	3 cr
ENGL	^A English Course	3 cr	BIOL 111	Fundamentals of Biology II	4 cr
BIOL 110	Fundamentals of Biology I	4 cr	COM 114	Fundamentals of Speech/Com	3 cr
ANSC 102	^A Introduction to Animal Science	3 cr	100 Level	^A Humanities Elective	<u>2 cr</u>
VM 14000*	^A Introduction to Veterinary Technology	<u>1 cr</u>			15 cr
		17 cr			

YEAR 2

FALL	Semester 3		SPRING	Semester 4	
BMS 23100	^A Anatomy for Veterinary Technicians	4 cr	VCS 22400	^A Small Animal Nursing I	2 cr
BMS 23200	^A Physiology for Veterinary Technicians	2 cr	VCS 22500	^A Large Animal Nursing I	2 cr
VCS 22100	^A Veterinary Nursing Techniques for the Normal Animal (SA & LA)	4 cr	CPB 25500	^A Clinical Pathology	4 cr
VM 24100	^A Safety, Prevention & Public Health	1 cr	BMS 23300	^A Intro to Pharmacology for VT (wks 1-4)	0.5 cr
VM 24200	^A Integrations I	1 cr	VCS 22600	^A Principles of Anesthesia (wks 5-15)	2 cr
VM 24300	^A Clinic Rotations I (Monday)	1.5 cr	VCS 25200	^A Imaging for Veterinary Technicians	2 cr
VCS 25100	^A Introduction to Imaging (wks 1-8)	0.5 cr	VCS 22800	^A SA & LA Well Animal Nutrition	1 cr
VCS 22200	^A Dentistry (wks 9-15)	0.5 cr	BMS 23400	^A Clinical Physiology	1 cr
VCS 22300	^A Surgical Nursing/OR Protocols (wks 1-8)	<u>1 cr</u>	VM 24400	^A Clinic Rotations II (Friday)	<u>1.5 cr</u>
		15.5cr			16 cr

SUMMER BETWEEN YEAR 2 AND YEAR 3

VM 24900	^A Clinic Rotations III (M-F)	3.5 cr	Rotation is 6 weeks. Two sections—weeks 1-6 & 10-15 Vacation for 9 weeks		
----------	---	--------	---	--	--

YEAR 3

FALL	Semester 5		SPRING	Semester 6	
VM 32300	^A Laboratory Animals & Nursing of Non-Traditional Pets	2 cr	CPB 35100	^A Microbiology for VT	2 cr
BMS 33100	^A Pharmacology for VT	1.5 cr	CPB 35200	^A Parasitology for VT	2 cr
VCS 32100	^A Large Animal Nursing II	2 cr	VM 34500	^A Management I	1.5 cr
VCS 32200	^A Small Animal Nursing II	2 cr	VM 34400	^A Clinic Rotations V (T,W,Th)	5 cr
VM 34200	^A Integrations II	1 cr		^B Veterinary Technology Electives	<u>0-1.5 cr</u>
VM 34300	^A Clinic Rotations IV (T,W,Th)	5 cr			12 cr
	^B Veterinary Technology Electives	<u>0-1 cr</u>			
		14.5cr			

SUMMER BETWEEN YEAR 3 AND YEAR 4

VM 34600	^A Practicum	4 cr	Practicum is 12 weeks Vacation for 3 weeks		
----------	------------------------	------	--	--	--

^A ASSOCIATE DEGREE GRANTED (MINIMUM HOURS REQUIRED: 70)

YEAR 4

FALL	Semester 7		SPRING	Semester 8	
VM 44100	Public Health and OSHA	1 cr	VM 44500	Senior Project	4 cr
VCS 42200	Diagnostic Instrumentation	3 cr	ENG/COM	Business or Technical Writing	3 cr
VM 44200	Management II	1.5 cr		OR—COM 320 (Small Group Comm)	
BMS 43100	Clinical Toxicology for VT	2 cr		OR—COM 324	
VM 44300	Clinic Rotations VI (Monday)	2 cr	VCS 42300	Applied Small Animal Behavior	2 cr
CPB 44400	Seminars on Animal Welfare	2 cr		^B Veterinary Technology Electives	0-4 cr
	^B General Undergraduate Electives	<u>0-3 cr</u>		^B General Undergraduate Electives	<u>0-3 cr</u>
		14.5 cr		<i>Minimum Credits for the Semester</i>	16cr

BACHELOR DEGREE GRANTED (MINIMUM HOURS REQUIRED: 128)

^ACourses required for completion of AS degree

^BMust include 11.5 elective credits (6 credits must be Veterinary Technology credits)