PURDUE UNIVERSITY

Veterinary Technologist
College of Veterinary Medicine

V-BS
VTAA
127.5 Credits

Departmental/Program Major Courses (87 credits) Courses must be taken in specific order.

_____ (1) VM 14000 Introduction to Veterinary Technology
_____ (4) BMS 23100 Anatomy for VT
_____ (2) BMS 23200 Physiology for VT
_____ (4) VCS 22100 Veterinary Nursing Techniques for Normal Animal (SA & LA)
_____ (1) VM 24100 Safety, Prevention & Public Health
_____ (1.5) VM 24300 Clinic Rotations I
_____ (0.5) VCS 25100 Introduction to Imaging
_____ (0.5) VCS 22200 Dentistry
_____ (1) VCS 22300 Surgical Nursing/OR Protocols
_____ (0) VM 42500 Grand Rounds
_____ (0.5) VM 25100 Medical Math & Terminology
_____ (2) VCS 22400 Small Animal Nursing I
_____ (2) VCS 22500 Large Animal Nursing I
_____ (4) CPB 25500 Clinical Pathology
_____ (0.5) BMS 23300 Intro to Pharmacology for VT
_____ (2) VCS 22600 Principles of Anesthesia
_____ (2) VCS 25200 Imaging for VT
_____ (1) VCS 22800 SA & LA Well Animal Nutrition
_____ (0) VM 42500 Grand Rounds
_____ (1.5) VM 24400 Clinic Rotations II
_____ (3.5) VM 24900 Clinic Rotations III
_____ (1) VM 24200 Integrations I

_____ (2) VM 32300 Lab Animals & Nursing of Non-traditional Pets
_____ (1.5) BMS 33100 Pharmacology for VT
_____ (2) VCS 32100 Large Animal Nursing II
_____ (2) VCS 32200 Small Animal Nursing II
_____ (5) VM 34300 Clinic Rotations IV
_____ (2) CPB 35100 Microbiology for VT
_____ (2) CPB 35200 Parasitology for VT
_____ (1.5) VM 34500 Management I
_____ (5) VM 34400 Clinic Rotations V
_____ (1) VM 34200 Integrations II
_____ (4) VM 39000 Practicum or VM 41001 International Practicum
_____ (1) VM 44100 Occupational & Public Health
_____ (2) VCS 46700 Diagnostic Instrumentation
_____ (1.5) VM 44200 Management II
_____ (2) BMS 46400 Clinical Toxicology
_____ (2) VM 44300 Clinic Rotations VI
_____ (2) CPB 48000 Seminar in Animal Welfare
_____ (0) VM 42500 Grand Rounds
_____ (2) VCS 41800 Applied Small Animal Behavior
_____ (4) VM 44500 Senior Project
_____ (0) VM 42500 Grand Rounds
_____ (7) Veterinary Technology Electives

Other Departmental/Program Course Requirements (35-38 credits)

_____ (4) BIOL 11000 Fundamentals of Biology I *(UCC: Science Selective)*
_____ (4) BIOL 11100 Fundamentals of Biology II *(UCC: Science Selective)*
_____ (3) COM 11400 Fundamentals of Speech Communication *(UCC: Oral Communication)*
_____ (4-3) ENGL 10600 or ENGL 10800 First-Year Composition *(UCC: Written Communication and Information Literacy)*
_____ (3-4) CHM 11100 or CHM 11500 General Chemistry *(UCC: Science Selective)*
_____ (3-4) CHM 11200 or CHM 11600 General Chemistry *(UCC: Science Selective)*
_____ (3) MA 153 Algebra & Trigonometry I *(UCC: Quantitative Reasoning)*
_____ (3) Science, Technology & Society Selective
_____ (3) University Core: Humanities Outcome Selective
_____ (3) University Core: Behavior/Social Science Outcome Selective
_____ (3) ENGL 42000 or 42100 or COM 31800 or 32000 or 32400

Free Electives (2.5 – 5.5 credits)

____ (   ) _____   ____ (   ) _____

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University Core Curriculum Requirements

Human Cultures Humanities	☐	*Science, Technology & Society Selective*	☐
Human Cultures Behavioral/Social Science	☐	*Written Communication*	☐
Information Literacy	☐	*Oral Communication*	☐
Science Selective	☐	*Quantitative Reasoning*	☐
Science Selective	☐		

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Consultation with an academic advisor is strongly advised.
The student is ultimately responsible for knowing and completing all degree requirements.

Effective Fall 2016

Veterinary Technologist

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
3-4	CHM 11100 cc or 11500 General Chemistry*		3-4	CHM 11200 cc or 11600 General Chemistry*	CHM 11100 or 11500
3	MA 15300 Algebra & Trigonometry I*	ALEKS 45+ or SAT 500 or ACT MATH 21	4	BIOL 11100 cc Fundamentals of Biology II*	BIOL 11000
3	COM 11400 Fundamentals of Speech		3-4	ENGL 10600 or 10800 First-Year Composition*	
4	BIOL 11000 cc Fundamentals of Biology I*		3	UCC Behavior/Social Science Selective*	
1	VM 14000 Intro to Veterinary Technology***		3	UCC Humanities Selective*	
3	UCC Science, Technology & Society Selective*				
17-18	*ENGL and COM cannot be taken in the same semester*		**16-18**		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
4	BMS 23100 cc Anatomy for Veterinary Technicians		2	VCS 22400 Small Animal Nursing I	
2	BMS 23200 cc Physiology for Veterinary Technicians		2	VCS 22500 Large Animal Nursing I	
4	VCS 22100 Veterinary Nursing Techniques for the Normal Animal (SA & LA)		4	CPB 25500 Clinical Pathology	
1	VM 24100 Safety, Prevention & Public Health		0.5	BMS 23300 Introduction to Pharmacology for Veterinary Technicians (wks 1-4)	
1.5	VM 24300 Clinic Rotations I (Monday)		2	VCS 22600 Principles of Anesthesia (wks 5-15)	
0.5	VCS 25100 Introduction to Imaging		2	VCS 25200 Imaging for Veterinary Technicians	
0.5	VCS 22200 Dentistry (wks 10 – 15)		1	VCS 22800 SA & LA Well Animal Nutrition	
1	VCS 22300 Surgical Nursing/OR Protocols		0	VM 42500 Grand Rounds	
0	VM 42500 Grand Rounds		1.5	VM 24400 Clinic Rotations II (Friday)	
0.5	VM 25100 Medical Math & Terminology				
15			**15**		

Credits	Summer Between Year 2 and 3				Prerequisite
3.5	VM 24900 Clinic Rotations III (M-F)	Rotations is 6 wks. Two sections: weeks 1-6 or 10-15 (Vacation for 9 weeks)			

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
2	VM 32300 Lab Animals & Nursing of Non-Traditional Pets		2	CPB 35100 Microbiology for VT	
1	VM 24200 Integrations I		2	CPB 35200 Parasitology for VT	
1.5	BMS 33100 cc Pharmacology for VT		1.5	VM 34500 Management I	
2	VCS 32100 Large Animal Nursing II		5	VM 34400 Clinic Rotations V (T, W, TH)	
2	VCS 32200 Small Animal Nursing II		1	VM 34200 cc Integrations II	
5	VM 34300 Clinic Rotations IV (T, W, TH)		2	Vet Tech Electives *(suggested credit number)*	
			2.5	Free Elective	
13.5			**16**		

Credits	Summer Between Year 3 and 4				Prerequisite
4	VM 39000 cc Practicum or VM 41001 International Practicum Practicum requirement is 12 weeks (Vacation 3 weeks) **Associate in Applied Science degree granted at end of summer session** (Minimum hours required:70)				

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
1	VM 44100 Occupational and Public Health for VT		4	VM 44500 cc Senior Project	
2	VCS 46700 Diagnostic Instrumentation		2	VCS 41800 Applied Small Animal Behavior	
1.5	VM 44200 Management II		3	ENGL 42000 or 42100 or COM 31800 or 32000 or 32400	
2	BMS 46400 Clinical Toxicology for VT		0	VM 42500 Grand Rounds	
2	VM 44300 Clinic Rotations VI (Monday)		3	Vet Tech Electives *(suggested credit number)*	
2	CPB 48000 Seminar in Animal Welfare				
0	VM 42500 Grand Rounds				
2	Vet Tech Electives *(suggested credit number)*				
3	Free Elective				
15.5			**12**		

*Satisfies a University Core Requirement   **Satisfies a Non-departmental Major Course Requirement   cc = Critical Courses
***Veterinary Technologist student entering at the 2nd year takes VM 14000 in the Fall of Year 2.

127.5 semester credits required for Bachelor of Science degree.   2.0 Graduation GPA required for Bachelor of Science degree.
The student is ultimately responsible for knowing and completing all degree requirements.
Consultation with an academic advisor is strongly advised.
Degree Works/myPurduePlan is knowledge source for specific requirements and completion.

Effective Fall 2016

Vet Tech Selective

Vet Tech Selectives: VTAA & VTAB

VM 24800 Animal Diseases
VM 36500 Laboratory Animal Management
VM 36700 Foundations of Instruction for Allied Health Professionals
VM 45000 Animal in Emergencies – Disaster Management
VM 45100 Contemporary Topics in Life Skills
VM 45200 Managing Human Resources in Veterinary Medicine
VM 45300 Role of the Clinical Research Technician
VM 45400 Animal Rehabilitation & Physiotherapy
VM 45500 Equine Behavior
VM 45600 Advanced Ophthalmology for the VT
VM 45700 Advanced Neurology for VT
VM 40900 International Veterinary Medicine
VM 41003 International Veterinary Medicine for the Veterinary Technician – Directed Experience
VCS 89300 Shelter Animal Medicine
BMS 23400 Clinical Physiology for Veterinary Technicians