

**Veterinary Technology Major Courses (81 credits)**

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| ____ (1) VM 14000 Introduction to Veterinary Technology               | ____ (2) VM 32300 Laboratory Animals & Nursing of Non-traditional Pets |
| ____ (4) BMS 23100 Anatomy for Veterinary Technicians                 | ____ (1.5) BMS 33100 Pharmacology for VT                               |
| ____ (2) BMS 23200 Physiology for Veterinary Technicians              | ____ (2) VCS 32100 Large Animal Nursing II                             |
| ____ (4) VCS 22100 Vet Nursing Techniques for Normal Animal (SA & LA) | ____ (2) VCS 32200 Small Animal Nursing II                             |
| ____ (1) VM 24100 Safety, Prevention & Public Health                  | ____ (5) VM 34300 Clinic Rotations IV                                  |
| ____ (1.5) VM 24300 Clinic Rotations I                                | ____ (2) CPB 35100 Microbiology for VT                                 |
| ____ (0.5) VCS 25100 Introduction to Imaging                          | ____ (2) CPB 35200 Parasitology for VT                                 |
| ____ (0.5) VCS 22200 Dentistry  | ____ (1.5) VM 34500 Management I                                       |
| ____ (1) VCS 22300 Surgical Nursing/OR Protocols                      | ____ (5) VM 34400 Clinic Rotations V                                   |
| ____ (0.5) VM 25100 Medical Math & Terminology                        | ____ (1) VM 34200 Integrations II                                      |
| ____ (2) VCS 22400 Small Animal Nursing I                             | ____ (4) VM 39000 Practicum  |
| ____ (2) VCS 22500 Large Animal Nursing I                             | ____ (1) VM 44100 Occupational & Public Health                         |
| ____ (4) CPB 25500 Clinical Pathology                                 | ____ (2) VCS 46700 Diagnostic Instrumentation                          |
| ____ (0.5) BMS 23300 Intro to Pharmacology                            | ____ (1.5) VM 44200 Management II                                      |
| ____ (2) VCS 22600 Principles of Anesthesia                           | ____ (2) BMS 46400 Clinical Toxicology                                 |
| ____ (2) VCS 25200 Imaging for VT                                     | ____ (2) VM 44300 Clinic Rotations VI                                  |
| ____ (1) VCS 22800 SA & LA Well Animal Nutrition                      | ____ (2) CPB 48000 Seminars in Animal Welfare                          |
| ____ (1) BMS 23400 Clinical Physiology                                | ____ (2) VCS 41800 Applied Small Animal Behavior                       |
| ____ (1.5) VM 24400 Clinic Rotations II                               | ____ (4) VM 44500 Senior Project                                       |
| ____ (3.5) VM 24900 Clinic Rotations III                              | ____ (0) VM 42500 Grand Rounds   |
| ____ (1) VM 24200 Integrations I                                      |  |

**Veterinary Technology major courses must be taken in specific order.**

**Veterinary Technology Electives (minimum of 6.0 credits)**

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|----------------|----------------|----------------|
| ____ ( ) _____ | ____ ( ) _____ | ____ ( ) _____ |
| ____ ( ) _____ | ____ ( ) _____ | ____ ( ) _____ |
| ____ ( ) _____ | ____ ( ) _____ |                |
| ____ ( ) _____ |                |                |

**Free Electives (minimum of 5.5 cr.)**

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|----------------|----------------|
| ____ ( ) _____ | ____ ( ) _____ |
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**Other Program Course Requirements (minimum 35 credits)**

- \_\_\_\_ (4) BIOL 11000 (*satisfies Science*)
- \_\_\_\_ (4) BIOL 11100 (*satisfies Science*)
- \_\_\_\_ (3) COM 114 (*satisfies Oral Communication*)
- \_\_\_\_ (4-3) English 106 or ENGL 108 (*satisfies Written Communication and Information Literacy*)
- \_\_\_\_ (3-4) CHM 11100 or CHM 115 General Chemistry (*satisfies Science*)
- \_\_\_\_ (3-4) CHM 11200 or CHM 11600 General Chemistry (*satisfies Science*)
- \_\_\_\_ (3) MA 153 Algebra & Trigonometry I (*satisfies Quantitative Reasoning*)
- \_\_\_\_ (3) Science, Technology & Society Selective
- \_\_\_\_ (3) Humanities Outcome Selective
- \_\_\_\_ (3) Behavior/Social Science Outcome Selective
- \_\_\_\_ (3) ENGL 42000 or 42100 or COMM 32000 or 32400 or 31800

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**University Core Requirements**

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|--|--------------------------------|------------------------|--------------------------------|
| Human Cultures Humanities                | <input type="checkbox"/> _____ | Information Literacy   | <input type="checkbox"/> _____ |
| Human Cultures Behavioral/Social Science | <input type="checkbox"/> _____ | Written Communication  | <input type="checkbox"/> _____ |
| Science Selective                        | <input type="checkbox"/> _____ | Oral Communication     | <input type="checkbox"/> _____ |
| Science Selective                        | <input type="checkbox"/> _____ | Quantitative Reasoning | <input type="checkbox"/> _____ |
| Science, Technology & Society Selective  | <input type="checkbox"/> _____ |                        |                                |

Office of the Provost Purdue's Undergraduate Outcomes-based Core Curriculum [www.purdue.edu/provost/initiatives/curriculum/index.html](http://www.purdue.edu/provost/initiatives/curriculum/index.html)

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

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

YEAR 1					
FALL	<b>Semester 1</b>		SPRING	<b>Semester 2</b>	
CHM 11100	General Chemistry	3 cr	CHM 11200	General Chemistry	3 cr
MA 15300	Algebra & Trigonometry I	3 cr	Various	Behavior/Social Science Outcome Selective	3 cr
COM 11400	Fundamentals of Speech Communication	3 cr	BIOL 11100	Fundamentals of Biology II	4 cr
BIOL 11000	Fundamentals of Biology I	4 cr	ENGL**	First-Year Composition	3 cr
Various	Science, Technology & Society Selective	3 cr	Various	Humanities Outcome Selective	<u>3 cr</u>
VM 14000*	Introduction to Veterinary Technology	<u>1 cr</u>			<b>16 cr</b>
		<b>17 cr</b>			

*English and Communications cannot be taken in the same semester.*

YEAR 2					
FALL	<b>Semester 3</b>		SPRING	<b>Semester 4</b>	
BMS 23100	Anatomy for Veterinary Technicians	4 cr	VCS 22400	Small Animal Nursing I	2 cr
BMS 23200	Physiology for Veterinary Technicians	2 cr	VCS 22500	Large Animal Nursing I	2 cr
VCS 22100	Veterinary Nursing Techniques for the Normal Animal (SA & LA)	4 cr	CPB 25500	Clinical Pathology	4 cr
VM 24100	Safety, Prevention & Public Health	1 cr	BMS 23300	Intro to Pharmacology for VT (wks 1-4)	0.5 cr
VM 24300	Clinic Rotations I (Monday)	1.5 cr	VCS 22600	Principles of Anesthesia (wks 5-15)	2 cr
VCS 25100	Introduction to Imaging	0.5 cr	VCS 25200	Imaging for Veterinary Technicians	2 cr
VCS 22200	Dentistry (wks 10 – 15)	0.5 cr	VCS 22800	SA & LA Well Animal Nutrition	1 cr
VCS 22300	Surgical Nursing/OR Protocols	1 cr	BMS 23400	Clinical Physiology	1 cr
VM 42500	Grand Rounds	0 cr	VM 42500	Grand Rounds	0 cr
VM 25100	Medical Math & Terminology	<u>0.5 cr</u>	VM 24400	Clinic Rotations II (Friday)	<u>1.5 cr</u>
		<b>15 cr</b>			<b>16 cr</b>

**SUMMER BETWEEN YEAR 2 AND YEAR 3**

VM 24900	Clinic Rotations III (M-F)	3.5 cr	Rotation is 6 wks. Two sections—wks 1-6 or 10-15 Vacation for 9 wks
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YEAR 3					
FALL	<b>Semester 5</b>		SPRING	<b>Semester 6</b>	
VM 32300	LabAnimals & Nurs of Non-Trad Pets	2 cr	CPB 35100	Microbiology for VT	2 cr
VM 24200	Integrations I	1 cr	CPB 35200	Parasitology for VT	2 cr
BMS 33100	Pharmacology for VT	1.5 cr	VM 34500	Management I	1.5 cr
VCS 32100	Large Animal Nursing II	2 cr	VM 34400	Clinic Rotations V (T,W,Th)	5 cr
VCS 32200	Small Animal Nursing II	2 cr	VM 34200	Integrations II	1 cr
VM 34300	Clinic Rotations IV (T,W,Th)	<u>5 cr</u>		Free Elective	2.5 cr
		<b>13.5 cr</b>		Vet Tech Electives ( <i>suggested cr number</i> )	<u>2 cr</u>
				(14 cr without VT electives)	<b>16 cr</b>

**SUMMER BETWEEN YEAR 3 AND YEAR 4**

VM 39000	Practicum	4 cr	Practicum requirement is 12 weeks (Vacation for 3 weeks)
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**ASSOCIATE of APPLIED SCIENCE DEGREE GRANTED (MINIMUM HOURS REQUIRED: 70)**

YEAR 4					
FALL	<b>Semester 7</b>		SPRING	<b>Semester 8</b>	
VM 44100	Occupational and Public Health for VT	1 cr	VM 44500	Senior Project	4 cr
VCS 46700	Diagnostic Instrumentation	2 cr	ENGL <i>or</i>	ENGL 420 <u>OR</u> 421	
VM 44200	Management II	1.5 cr	COM	COM 320 <u>OR</u> 324 <u>OR</u> 31800	3 cr
BMS 46400	Clinical Toxicology for VT	2 cr	VCS 41800	Applied Small Animal Behavior	2 cr
VM 44300	Clinic Rotations VI (Monday)	2 cr	VM 42500	Grand Rounds	0 cr
CPB 48000	Seminars on Animal Welfare	2 cr		Vet Tech Electives ( <i>suggested cr number</i> )	<u>3 cr</u>
VM 42500	Grand Rounds	0 cr			<b>12 cr</b>
	Free Elective	3 cr			
	Vet Tech Electives ( <i>suggested cr number</i> )	<u>1 cr</u>			
		<b>14.5 cr</b>			

**BACHELOR DEGREE GRANTED (MINIMUM HOURS REQUIRED: 127.5)**

Bachelor of Science degree curriculum requires 6.0 credits of Vet Tech Electives and 5.5 credits of free electives.

\*VM 14000 is required for both AAS and BS degrees. For student entering at the 2nd year, VM 14000 is taken Fall of Year 2.

\*\*3 credits of English composition are required for the BS degree. However, English 10600 (4 credits) is typically used to meet this requirement. English 10600 or 10800 meet the Information Literacy outcome for Undergraduate Core Curriculum and the pre-requisite for ENGL 42000 and 421000.

**Refer to Undergraduate Core Curriculum website or myPurdue for approved Outcome Selectives.**