

Curriculum Map – Veterinary Technology BS Degree

NOTE: This curriculum map assumes that students have not transferred in any previously completed college level courses.

All baccalaureate degree seeking students must complete a minimum of 33 hours of general education courses which includes:

FYS 101 – First Year Seminar	ENG 100 – Writing I
MATH 123, 131, 135, 152, 174 or 175*	ENG 200 – Writing II
COMS 108 – Fund. Of Speech Communication	Knowledge – Natural Science (NSC; select 2)
Knowledge – Arts & Humanities (HUM)	Global Cultures – Arts & Humanities (HUM)
Knowledge – Social & Behavioral Sciences (SBS)	Ethics & Civil Engagement – Social & Behavioral Sciences (SBS)

The approved NSC, HUM, and SBS course list is located in the current MSU Undergraduate Catalog.

*If applicable, specific mathematics course required for degree shown below.

FIRST YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	Math 131 or Higher	GP	3			CHEM 101/101L or CHEM 111/111L (NSC 2 of 2)	GRP	4
	AGR 143 Anat. & Phys. of Livestock	R	3			AGR 133/133L Intro to An. Sc./Lab	R	3
	FYS 101 First Year Seminar	G	3			ENG 200 Writing II	G	3
	NSC 1 of 2 BIOL 105 Suggested	GR	3			COMS 108 Fund. of Speech Comm.	G	3
	ENG 100 Writing I	GP	3			HUM (Knowledge or Global Cultures)	G	3
Total Credit Hours			15		Total Credit Hours			16
SECOND YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	VET 108/108L Vet. Clinic Anat./Lab	RP	3			VET 213/213L Animal Care Tech. II/Lab	RP	4
	VET 112/112L An. Care Tech. I/Lab	RP	4			VET 218/218L Intro to Vet. Lab. Tech./Lab	RP	4
	VET 245/245L Phys. & Pharmacy	RP	4			VET 219/219L Surgical Nursing/Lab	RP	3
	HUM (Knowledge or Global Cultures) not taken previously	G	3			VET 246 Anesthesia & Analgesia	RP	2
	SBS (Knowledge or Civil Engagement)	G	3			SBS (Knowledge or Civil Engagement) not taken previously	G	3
Total Credit Hours			17		Total Credit Hours			16
THIRD YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	VET 257 Concepts of Lg. An. Dis. I	RP	2			VET 357 Concepts of Lg. An. I Dis. II	RUP	2
	VET 258 Sm. An. Med. & Surgery I	RP	2			VET 358 Sm. An. Medicine and Surgery II	RUP	2
	VET 259 Vet. Cl. Path I	RP	2			VET 359 Vet. Clinical Path II	RUP	2
	VET 260 Vet. Diag. Imaging	RP	2			VET 366 Veterinary Dentistry Cl.	RUP	2
	VET 261 Large An. Clinics I	RP	1			VET 367 Large Animal Clinics II	RUP	1
	VET 262 Small An. Clinics II	RP	1			VET 368 Small Animal Clinics II	RUP	1
	VET 264 Vet. Clin. Path Cl. I	RP	1			VET 363 Veterinary Preceptorship	RUP	1
	VET 265 Vet. Diagnostic Imaging Cl.	RP	1			VET 364 Vet. Clinical Pathology Clinics II	RUP	1
	VET 301 Emergency & Critical Care	RUP	2			VET 365 Veterinary Dentistry Clinics	RUP	1
						VET 399C Vet. Tech. Seminar	RUP	1
Total Credit Hours			14		Total Credit Hours			14
FOURTH YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	VET 401 Vet. Practice Management	RUP	3			VET 403 Advanced Clinical Practicum	RU	12
	VET 402 Vet. Clinical Assistantship	RUP	1					
	VET 499C Vet. Tech. Sem.	RUP	3					
	VET 405 Vet. Prof. Leadership	RUP	3					
	BIOL/AGR/VET Elect.>300 level	RUP	3					
	BIOL/AGR/VET Elect.>300 level	RUP	3					
Total Credit Hours			16		Total Credit Hours			12

(E) Elective, (G) General Education Course, (S) Supplemental, (P) Pre-requisite, (R) Required Course, (U) Upper Division Course must have 42 hours)

Revised: 3/22/21