

Curriculum Map – Veterinary Science (Pre-Veterinary Medicine)

NOTE: This curriculum map assumes that you 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
	AGR 133/133L Intro. to An. Sci.	RP	3			AGR 143 Anat. & Phys. of Livestock	R	3
	MATH 174 or Higher *Above	GP	3-4			BIOL 210/210L Gen. Zoology/Lab	R	4
	BIOL 171/171L Principles of Biology./Lab (NSC Knowledge 1 of 2)	GRP	4			CHEM 111/111L Principles of Chemistry I/Lab (NSC Knowledge 2 of 2)	GRP	4
	FYS 101 First Year Seminar	G	3			ENG 100 Writing I	GP	3
	HUM (Knowledge or Global Cultures)	G	3			SBS (Knowledge or Ethics & Civil Engagement)	G	3
Total Credit Hours			16-17		Total Credit Hours			17

SECOND YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	Free Elective	E	3			AGR 243/243L Eq. Hlth. & Dis.	R	3
	BIOL 304/304L Genetics/Lab	RU	3			CHEM 326/326L Organic I/Lab	RUP	4
	CHEM 112/112L Prin. of Chem.II/Lab	R	4			Science Elective	EU	3
	HUM (Knowledge or Global Cultures) not taken previously	G	3			SBS (Knowledge or Ethics & Civil Engagement) not taken previously	G	3
	ENG 200 Writing II	G	3			COMS 108 Princ. of Speech Comm.	G	3
Total Credit Hours			16		Total Credit Hours			16

THIRD YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	AGR 316/316L Feeds & Feeding/Lab	RU	3			BIOL 301/301L Intro. to Vet. Biol./Lab	RU	4
	CHEM 327/327L Organic II/Lab	RU	4			BIOL 380/380L Cell Biology/Lab	RU	3
	PHYS 201/201L Elem. Phys./Lab	R	4			Science Elective	EU	3
	Free Elective	E	3			Free Elective	E	3
Total Credit Hours			14		Total Credit Hours			13

FOURTH YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	BIOL 317/317L Princ. of Micro/Lab	RU	4			AGR 499C/VET 499C	RU	3
	Science Elective	EU	3			Science Elective	EU	3
	Science Elective	EU	3			Science Elective	EU	3
	Free Elective	E	3			Free Elective	E	3
	Free Elective	E	3					
Total Credit Hours			16		Total Credit Hours			12

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

Revised: 3/22/21