

COLLEGE OF AG, FOOD SYSTEMS & NATURAL RESOURCES

MAJOR: VETERINARY TECHNOLOGY

ACADEMIC YEAR: 2013-2014

DEGREE TYPE: B.S.

REQUIRED DEGREE CREDITS TO GRADUATE: 128

GENERAL EDUCATION REQUIREMENTS – 40 CREDITS

Lower Division Requirements – 37 Credits

First Year Experience (F) - 1 Credit

AGRI	189	Skills for Academic Success	1 cr
------	-----	-----------------------------	------

Students transferring in 24 or more credits do not need to take AGRI 189.

Communication (C) - 9 Credits

ENGL	110	College Composition I	3 cr
------	-----	-----------------------	------

ENGL	120	College Composition II	3 cr
------	-----	------------------------	------

COMM	110	Fund of Public Speaking	3 cr
------	-----	-------------------------	------

Quantitative Reasoning (R) - 3 Credits

Select from current general education courses www.ndsu.edu/registrar/gened/

Science & Technology (S) - 10 Credits

BIOL	111	Concepts of Biology	3 cr
------	-----	---------------------	------

CHEM	117 or	Chemical Concepts & Applications	3 cr
------	--------	----------------------------------	------

	121	General Chemistry	
--	-----	-------------------	--

CSCI	114 or	Microcomputer Packages	3 or 4 cr
------	--------	------------------------	-----------

	116	Business Use of Computers	
--	-----	---------------------------	--

MICR	202/L	Introductory Microbiology/Lab	2/1 cr
------	-------	-------------------------------	--------

Humanities & Fine Arts (A) - 6 Credits

Select from current general education courses www.ndsu.edu/registrar/gened/

Social & Behavioral Sciences (B) - 6 Credits

Select from current general education courses www.ndsu.edu/registrar/gened/

Wellness (W) - 2 Credits

Select from current general education courses www.ndsu.edu/registrar/gened/

Cultural Diversity (D)

Select from current general education courses www.ndsu.edu/registrar/gened/

Global Perspectives (G)

Select from current general education courses www.ndsu.edu/registrar/gened/

Upper Division Requirements - Writing – 3 Credits

ENGL	320, 321, or 324		3 cr
------	------------------	--	------

REQUIRED COURSES FOR PRE-VET TECH – 9 CREDITS

VETS	115	Medical Terminology	1 cr
------	-----	---------------------	------

VETS	125	Animal Restraint	2 cr
------	-----	------------------	------

VETS	130	Companion Animal Breeds	1 cr
------	-----	-------------------------	------

VETS	135	Anatomy & Physiology of Domestic Animals	3 cr
------	-----	--	------

VETS	136	Anatomy & Physiology of Domestic Animals Lab	1 cr
------	-----	--	------

VETS	150	Intro to the Vet Profession	1 cr
------	-----	-----------------------------	------

REQUIRED COURSES FOR PROFESSIONAL VET TECH – 41 CREDITS

Must be admitted to professional program to take the following courses:

VETS	255	Fund of Vet Radiography	3 cr
------	-----	-------------------------	------

VETS	256	Vet Clinical Techniques & Instruments	4 cr
------	-----	---------------------------------------	------

VETS	259	Small Animal Diseases	2 cr
------	-----	-----------------------	------

VETS	357	Veterinary Pharmacology	3 cr
------	-----	-------------------------	------

VETS	358	Vet Surgical Nursing Techniques	4 cr
------	-----	---------------------------------	------

VETS	359	Vet Hospital Info and Procedures	2 cr
------	-----	----------------------------------	------

VETS	385	Vet Clinical Pathology I	3 cr
------	-----	--------------------------	------

VETS	386	Vet Clinical Pathology II	3 cr
------	-----	---------------------------	------

VETS	387	Vet Clinical Pathology III	3 cr
------	-----	----------------------------	------

VETS	485	Vet Tech Externship (Capstone Course)	6 cr
------	-----	---------------------------------------	------

VETS 481 & VETS 483 requires multiple enrollments. Students are to register four different times for each of the one credit courses.

VETS	481	Ward/Clinic Care (1 credit each X4)	4 cr
------	-----	-------------------------------------	------

VETS	483	Clinical Vet Practicum (1 credit each X4)	4 cr
------	-----	---	------

RELATED REQUIREMENTS – 8 CREDITS

ANSC	114	Intro to Animal Sciences	3 cr
------	-----	--------------------------	------

ANSC	223	Introduction to Animal Nutrition	2 cr
------	-----	----------------------------------	------

MICR	465	Fundamentals of Animal Disease	3 cr
------	-----	--------------------------------	------

DEGREE REQUIREMENTS – 21-22 CREDITS TO REACH 128

Degree Requirements and Notes:

- A grade of 'C' or better is required for all professional level course work.
- Transfer grades must be 'C' or above to count towards major requirements.
- Suggested minors include: Agribusiness, Animal Science, Business Administration, Equine Studies, Large Animal Veterinary Technology, Microbiology, Psychology, or Range Science