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