Veterinary Technology

Veterinary Technology Major

Veterinary Technology is an exciting and challenging major that offers a multitude of career opportunities in animal health care and related areas. This major offers a well-rounded program of general and clinical studies. Graduates are prepared not only for traditional veterinary practice careers, but also for pursuit of emerging non-traditional careers through the choice of electives and minor areas of study.

The first pre-professional year of the Veterinary Technology program is open to all interested students and offers an opportunity to explore the veterinary technology field. Advancement into the professional program in the second year is limited to a maximum of 28 students who are selected on a competitive basis.

The Veterinary Technology program is accredited by the American Veterinary Medical Association.

Major Requirements

Major: Veterinary Technology

Degree Type: B.S.
Required Degree Credits to Graduate: 128

General Education Requirements

First Year Experience (F)		
AGRI 189	Skills for Academic Success (Students transferring in 24 or more credits do not need to take AGRI 189.)	1
Communication (C):		
ENGL 110	College Composition I	3
ENGL 120	College Composition II	3
One Course in Upper Level Writing: Select one of the following:		3
ENGL 320	Business and Professional Writing	
ENGL 321	Writing in the Technical Professions	
ENGL 324	Writing in the Sciences	
ENGL 325	Writing in the Health Professions	
COMM 110	Fundamentals of Public Speaking	3
Quantitative Reasoning (R): Select from current general education list		3
Science & Technology (S):		
BIOL 111	Concepts of Biology	3
CHEM 117	Chemical Concepts and Applications	3
or CHEM 121	General Chemistry I	
CSCI 114	Microcomputer Packages	3-4
or CSCI 116	Business Use of Computers	
MICR 202	Introductory Microbiology	3
& 202L	and Introductory Microbiology Lab (MICR 202L See Required Vet Tech Courses)	
Humanities & Fine Arts (A): Select from current general education courses		6
Social & Behavioral Sciences (B): Select from current general education list		6
Wellness (W): Select from current general education list		2
Cultural Diversity (D): Select from current gerenal education list		
Global Perspectives (G): Select from current general education list		
Total Credits		**42**

Major Requirements

A grade of 'C' or better is required in all courses listed as a Major Requirement.

General Education Requirements		41
Required Core Courses for Pre-Vet Tech		
VETS 115	Medical Terminology for the Paraprofessional	1
VETS 125	Animal Restraint	2

VETS 130	Companion Animal Breeds	1
VETS 135	Anatomy and Physiology of Domestic Animals	3
VETS 136	Anatomy and Physiology Laboratory	1
VETS 150	Introduction to the Veterinary Profession	1
Required Core Courses for Professional Vet Tech: Must be admitted to the professional program to take the following courses.		
VETS 255	Fundamentals of Veterinary Radiography	2
VETS 255L	Fundamentals of Veterinary Radiography Laboratory	1
VETS 256	Veterinary Clinical Techniques and Instruments	4
VETS 357	Veterinary Pharmacology	3
VETS 358	Veterinary Surgical Nursing Techniques	4
VETS 359	Veterinary Hospital Information and Procedures	2
VETS 385	Veterinary Clinical Pathology I	3
VETS 386	Veterinary Clinical Pathology II	3
VETS 387	Veterinary Clinical Pathology III	3
VETS 482	Large Animal Techniques	2
VETS 485	Veterinary Technology Externship 6-12 (Capstone Course)	6
VETS 481	Ward Care/Clinic Care (1 credit each X4) [1]	4
VETS 483	Clinical Veterinary Practicum 1-3 (1 credit each X4) [1]	4
Related Core Courses Required for Professional Program		
ANSC 114	Introduction to Animal Sciences	3
ANSC 223	Introduction to Animal Nutrition	2
ANSC 370	Fundamentals/Animal Disease	3
ANSC 399	Special Topics (ANSC Fundamentals/Animal Disease - Small Animals and Horses)	3
MICR 202L	Introductory Microbiology Lab	1
Degree Requirements: Potential of 25 credits to reach 128		25
Total Credits		**128**

[1]   VETS 481 Ward Care/Clinic Care & VETS 483 Clinical Veterinary Practicum 1-3 requires multiple enrollments. Students are to register four different times for each of the one credit courses.

Degree Requirements and Notes:

- Transfer grades must be 'C' or better to count towards major requirements.
- The following minor programs of study are suggested to supplement this major program of study: Agribusiness, Animal Science, Business Administration, Equine Studies, Large Animal Veterinary Technology, Microbiology, Psychology, or Range Science