

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Veterinary Technology
Associate in Applied Science Degree

Curriculum Code: 0287 (Effective Fall 2009 – Summer 2014)

Veterinary technicians are professionals dedicated to animal health care. They are vital members of the veterinary medical team and are trusted with diverse medical responsibilities, including animal nursing care, life support, laboratory specimen analysis, physical therapy, surgical assistance, anesthesia, dental hygiene, X-ray imaging, nutritional management, and client education. The variety in veterinary technology makes it a challenging medical career for those who enjoy working with animals and people. Career opportunities exist with veterinary hospitals, biomedical research institutions, zoological parks, and other animal care facilities.

Students interested in this curriculum must apply to the joint LCC/MSU Veterinary Technology Program. Students who select the Veterinary Technology Associate Degree Program at LCC must apply to the MSU Veterinary Technology Program by January 15. MSU's admission is competitive. Successful applicants would start attending classes at the MSU Veterinary School the following Fall. Students are advised to have a strong background in biology, chemistry, algebra and computer science. Students must seek at least 80 hours of experience in the veterinary clinical setting. This experience will help students form the foundation for career development, and is part of MSU's admission requirements. **Not all courses in this program transfer to all colleges.** Students planning to transfer should see an academic advisor or counselor before enrolling in any course.

PREREQUISITES

Students should see *Course Descriptions* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

INFORMATION

Contact the Science Department, Arts and Sciences Building, Room 301, telephone number (517) 483-1092 or the MSU Department of Veterinary Technology at (517) 353-7267 or Counseling and Advising Center, Gannon Building, Room 204, telephone number (517) 483-1904.

REQUIREMENTS

CODE	TITLE	TOTAL: 20 CREDITS CREDIT HOURS
BIOL 127	Cell Biology	4
CHEM 151	General Chemistry Lecture I	4
CHEM 161	General Chemistry Lab I	1
SOCL 120	Introduction to Sociology	4
SPCH 120	Dynamics of Communication	3
WRIT 121	Composition I	4

LIMITED CHOICE REQUIREMENTS**TOTAL: 44 CREDITS**Complete the indicated number of credits from **EACH CHOICE** listed below.**CHOICE 1: General Education Core Areas****0 Credits***(See General Education Core Requirements for information on how to fulfill these requirements.*

Core area proficiency exams, where appropriate, are available for each core area.)

Communication Core Area (See Note 1)	0
Global Perspectives and Diversity Core Area (See Note 1)	0
Mathematics Core Area (See Note 2)	0
Science Core Area (See Note 1)	0
Writing Core Area (See Note 1)	0

CHOICE 2: Mathematics**4 Credits**

MATH 120	College Algebra	4
MATH 121	Precalculus I	4

CHOICE 3: MSU Veterinary Medicine Courses (See Note 3)**40 Credits**

Required Veterinary Medicine courses taken at Michigan State University

MINIMUM TOTAL**64****NOTES:**

1. Students completing "REQUIREMENTS" have fulfilled the requirements for this Core area.
2. Students completing CHOICE 2 have fulfilled the requirements for this Core area.
3. Specific Veterinary Medicine courses are necessary to fulfill this requirement. These courses must be taken at Michigan State University.

SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor or counselor for help with adjustments.

I	II
CHEM 151	BIOL 127
CHEM 161	SOCL 120
WRIT 121	SPCH 120
Lim. Ch. 2	