

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Veterinary Technology
Associate in Applied Science Degree

Curriculum Code: 0287 (Effective Fall 2011 – Summer 2016)

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 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 & Sciences Building, Room 301, telephone number (517) 483-1092 or the MSU Department of Veterinary Technology at (517) 353-7267 or the Academic Advising Department, Gannon Building, Room 212 telephone number (517) 483-1904.

LIMITED CHOICE REQUIREMENTS (See Notes 1 and 2) TOTAL: 22 – 25 CREDITS
Complete the indicated number of credits from **EACH CHOICE** listed below.

CHOICE 1: General Education Core Areas	0 Credits
<i>(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.)</i>	
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 1: Mathematics	4 Credits
MATH 130 Finite Math w/College Algebra	4

CHOICE 2: Communication	3–4 Credits
FREN 122 Elementary French II	4
GRMN 122 Elementary German II	4
JAPN 122 Elementary Japanese II	4
SIGN 160 Intro to the Deaf Community	3
SPAN 122 Elementary Spanish II	4
SPCH 120 Dynamics of Communication	3
SPCH 130 Fund of Public Speaking	3

CHOICE 3: Global Perspectives & Diversity	4 Credits
ECON 120; ENGL 211, 212; GEOG 200; HUMS 211, 213, 214; MUSC 240, 241; PHIL 211, 212; SOCL 120, 260	4 cr

CHOICE 4: Science (Complete one choice from each Subchoice)	8 – 9 Credits
Subchoice 4A	
BIOL 121 Biol Foundation for Physiology	4
BIOL 127 Cell Biology	4
Subchoice 4B	
CHEM 120 Gen Organic & Biological Chem	4
CHEM 151 General Chemistry Lecture I & 161 and General Chemistry Lab I	5

CHOICE 5: Writing	4 Credits
WRIT 121 Composition I	4
WRIT 122 Composition II	4
WRIT 131 Honors Composition I	4
ENGL 122 Writ About Literature & Ideas	4

Required MSU Veterinary Medicine courses: 40 CREDITS
 Students must apply to MSU's Veterinary Technology Program for necessary medical course work. The 40 credits taken at MSU are then added to the 21–24 credits taken at LCC for successful completion of the associates degree in Veterinary Technology.

MINIMUM TOTAL 62

NOTES:

1. Students completing "CHOICES 1 – 5" have fulfilled the requirements for LCC Core.
2. Students must discuss the courses needed for entry into the MSU Veterinary Technology program with an advisor not only at LCC but also at MSU (517–353–7267 or 517–355–6510).

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 for help with adjustments.

I	II
Lim.Ch. 3	MATH 130
Lim.Ch. 4	Lim.Ch. 2
Lim.Ch. 5	Lim.Ch. 4