

# Bachelor of Science in Veterinary Science

# Associate to Bachelor's (A→B) Articulation Agreement

## Pre-Veterinary Science (PVAS1) Associate in Science

General Education Requirements..... 27

Communications				Quantitative / Numeracy Skills			
ENGL	1010	English Composition I (ACE 1)	4.5	MATH	1310	Intermediate Algebra	4.5
ENGL	1020	English Composition II (ACE 1)	4.5	<b>Other</b>			
SPCH	1110	Public Speaking (ACE 2)	4.5	HMRL	1010	Human Relations Skills (ACE 2)	4.5
				INFO	1001	Microcomputer Fundamentals	4.5

Major Requirements for Pre-Veterinary Sciences..... 78.5

Quantitative / Numeracy Skills / Computer Sciences				Social Sciences			
MATH	1410	Statistics (ACE 3)	4.5	<i>Select 1 course (ACE 6) *</i> (4.5)			
MATH	1420	College Algebra	5	ECON	1000	ECON	1100
MATH	1430	Trigonometry	4.5	<i>Select 1 course (ACE 8)</i> (4.5)			
CASNR requires 5 semester credit hours beyond College Algebra.				ECON	1000	ECON	1100
				PHIL	1030	POLS	2050
				<b>Natural Sciences / Quantitative / Numeracy Skills (ACE 4)</b>			
<b>Arts (select 1 course) (ACE 7)</b> (4.5)				BIOS	1111	Biology I	5
ARTS	1110	ARTS	1120	BIOS	1121	Biology II	5
MUSC	1050	THEA	1000	BIOS	1130	Biology III	5
<b>Humanities (select 1 course) (ACE 5)</b> (4.5)				PHYS	110A	Principles of Physics 1A	7.5
ENGL	2450	HIST	1010		110B	Principles of Physics 1B	
ENGL	2470	HIST	1020		110C	Principles of Physics 1C	
ENGL	2530	PHIL	1010				
<b>Cultural Studies (ACE 9) (select 1 course)</b> (4.5)				CHEM	1210&1211	General Chemistry: Parts I & II OR	6
GEOG	1050	GEOG	2150	CHEM	1212	General Chemistry I: Accelerated	
HIST	1120	PHIL	1030	CHEM	1220	General Chemistry II	6
SOCI	2050	SOCI	2160	BIOS	2050	Genetics	4.5
ENGL	2470	ENGL	2530	CHEM	232A	Organic Chemistry Ia	7.5
<b>Elective</b>					232B	Organic Chemistry Ib	
This MCC requirement met by Natural Science courses					232C	Organic Chemistry Ic	

Total Required Quarter Hours..... 105.5

Pre-veterinary programs consist of undergraduate college courses that veterinary colleges require their applicants to complete before admission to those veterinary programs. A bachelor's degree is not required to apply to veterinary school, however, many of the students accepted into veterinary schools have completed a bachelor's degree. Which veterinary college or colleges you wish to apply to will determine the specific courses in your program. MCC's Pre-Veterinary Science program is aligned with both the UNL Veterinary Science bachelor degree program and admission requirements for the Professional Program in Veterinary Medicine at UNL. You will be eligible to apply upon completion of MCC's Associate in Science in Pre-Veterinary Science and at least one Biochemistry and one Anatomy & Physiology course.

Requirements to apply to the Professional Program at UNL: <http://vetmed.unl.edu/prospectivestudents>

Other Professional Program in Veterinary Medicine requirements include:

- A minimum overall GPA of 2.5
- Grades of "C" or higher in each required course
- Experience working with a practicing veterinarian
- GRE scores
- Three letters of reference

MCC students are also welcome to participate in the University of Nebraska-Lincoln's Pre-Vet Club activities.

More information is available at <http://casnr.unl.edu/preveterinaryclub>

\*These specific ACE6 courses are required for a degree in the UNL College of Agriculture and Natural Resources. Additional degree options can lead to application to veterinary school, such as Biology or Chemistry. For more information contact the UNL College of Arts & Sciences.

For more information contact:

Office of Student Services  
Metropolitan Community College  
Elkhorn Valley Campus  
(402) 289-1205  
Fort Omaha Campus  
(402) 457-2705  
South Omaha Campus  
(402) 738-4505  
Sarpy Center  
(402) 537-3800  
Fremont Area Center  
(402) 721-2507  
Applied Technology Center  
(402) 763-5800  
Washington County  
Technology Center  
402-533-8400  
[www.mccneb.edu](http://www.mccneb.edu)

University of Nebraska at Lincoln  
College of Agricultural Sciences  
and Natural Resources  
(CASNR)  
(402) 472-2201  
<http://casnr.unl.edu>  
<http://vetmed.unl.edu>

Iowa State University  
College of Veterinary Medicine  
Admissions  
(515) 294-6808  
[www.vetmed.iastate.edu](http://www.vetmed.iastate.edu)  
<http://vetmed.iastatel.edu>