

MSU Core Prerequisites	UCA Equivalent
Writing (6 hrs.) ¹	WRTG 1310, 1320, 2310, 2315, 3301, 3310
Speech/Technical Writing (3 hrs.)	1310 PUBLIC SPEAKING OR 3307 INTERPERSONAL COMMUNICATION
Math (6 hrs.)	1390 COLLEGE ALGEBRA, 1392 PLANE TRIGONOMETRY <u>OR</u> MATH 1491/1591 CALCULUS, MATH 2311 STATISTICS
General Biology I	1440 PRINCIPLES OF BIOLOGY I
General Biology I Lab	<i>(included in above course)</i>
General Biology II	1441 PRINCIPLES OF BIOLOGY II
General Biology II Lab	<i>(included in above course)</i>
Microbiology	3420 GENERAL MICROBIOLOGY
Microbiology Lab	<i>(included in above course)</i>
Fund. Of Chemistry I	CHEM 1450 COLLEGE CHEMISTRY i
Invst. In Chemistry I	<i>(included in above course)</i>
Fund. Of Chemistry II	CHEM 1450 COLLEGE CHEMISTRY i
Invst. In Chemistry II	<i>(included in above course)</i>
Organic Chemistry I	2401 ORGANIC CHEMISTRY I
Organic Chemistry I Lab	<i>(included in above course)</i>
Organic Chemistry II	3411 ORGANIC CHEMISTRY I
Organic Chemistry II Lab	<i>(included in above course)</i>
Elementary Biochemistry	3300 PRINCIPLES OF BIOCHEMISTRY
General Physics I	1410 COLLEGE PHYSICS 1
General Physics II	1420 COLLEGE PHYSICS 2
Upper Division	BIOL 4405 DEVELOPMENTAL BIOLOGY, BIOL 4425 EXPERIMENTAL NEUROBIOLOGY
Science Electives (12 hrs.)	BIOL 4340 IMMUNOLOGY, BIOL 4360 ENDOCRINOLOGY BIOL 4430 COMPARATIVE VERTEBRATE ANATOMY, BIOL 3402 CELL BIOLOGY BIOL 4460 ANIMAL PHYSIOLOGY, BIOL 4401 INVERTEBRATE ZOOLOGY BIOL 3410 VERTEBRATE ZOOLOGY, BIOL 4406 MAMMALOGY BIOL 4461 PARASITOLOGY, BIOL 4435 ANIMAL BEHAVIOR
Humanities, Fine Arts, & Social Science (15 hrs.)	UCA GENERAL EDUCATION COURSES

¹ - Applicants can take any two of the course listed above. Honors Core I and Core II could also be accepted as the English Composition requirement.

Note - Potential applicants to the MSU SVM as well as any other accredited SVM can find much more information on the schools' websites, starting with the AAVMC website (www.AAVMC.org).

IMPORTANT DATES & DEADLINES - VMCAS application deadline is October 2nd. Potential applicants are encouraged to visit the MSU SVM Admissions web page frequently for up-to-date information.