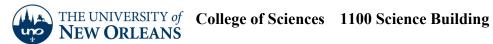# Pre-Veterinary Medicine Advising

Listed below are required and recommended courses for admission to the LSU School of Veterinary Medicine. Requirements for out-of-state veterinary schools can be obtained from http://www.aavmc.org.

The minimum requirement of 66 semester hours, including 20 hours of elective courses, may be completed in a minimum of two years. A Bachelor's degree is not a requirement for acceptance into the LSU SVM's DVM program, although applicants are strongly encouraged to follow an undergraduate degree path in the event that entrance into the DVM program is not granted. Successful completion of a pre-veterinary program does not ensure admission to the school for professional training. Additional courses such as Immunology (BIOS 3113), Vertebrate Physiology (BIOS 3354), Animal Behavior (BIOS 4644), and Genetics (BIOS 3453) will provide additional preparation for veterinary school. These courses serve as biology electives for the B.S. degree in Biological Sciences.

*Students should refer to the UNO course catalog at https://www.uno.edu/course-catalog for the most up-to-date information on UNO courses and pre-requisites.

General Chemistry (for science majors)	**Required – 8 hours** ___ CHEM 1017 (3 hours) – General Chemistry I: C or better in MATH 1125 ___ CHEM 1007 (1 hour) – General Chemistry I Lab: Eligible for MATH 1125 ___ CHEM 1018 (3 hours) – General Chemistry II: C or better in CHEM 1017 ___ CHEM 1008 (1 hour) – General Chemistry II Lab: C or better in CHEM 1017 & 1007
Organic Chemistry (for science majors)	**Required – 3 hours** ___ CHEM 2217 (3 hours) – Organic Chemistry I: C or better in CHEM 1018
Additional Prerequisites	**Required – 4 hours** ___ C or better in BIOS 2114 must be earned in order to take BIOS 4103
Biochemistry (for science majors)	**Required – 3 hours** ___ BIOS 4103 (3 hours) – Biochemistry I: C or better in BIOS 2114 & CHEM 2217
General Biology (for science majors)	**Required – 8 hours** ___ BIOS 1083 (3 hours) – General Biology I: Eligible for MATH 1125 & ENGL 1157 ___ BIOS 1081 (1 hour) – General Biology I Lab: Eligible for MATH 1125 & ENGL 1157 ___ BIOS 1073 (3 hours) – General Biology II: Eligible for MATH 1125 & ENGL 1157 ___ BIOS 1071 (1 hour) – General Biology II Lab: Eligible for MATH 1125 & ENGL 1157
Microbiology (for science majors)	**Required – 4 hours** ___ BIOS 2743 (3 hours) – Microbiology & Human Disease: C or better in CHEM 1017 & BIOS 1083/1081 or BIOS 1303/1301 ___ BIOS 2741 (1 hour) – Microbiology & Human Disease Lab: C or better in BIOS 2743
Physics (for science majors)	**Required – 6 hours** ___ PHYS 1031 (3 hours) – General Physics I: Credit in MATH 1116, 1126, 2107 or 2111 ___ PHYS 1032 (3 hours) – General Physics II: C or better in PHYS 1031
English	**Required – 6 hours** ___ ENGL 1157 (3 hours) – English Composition I: Minimum ACT English score of 18 ___ ENGL 1158 (3 hours) – English Composition II: Credit in ENGL 1157

Math	**Required – 6 hours**
	___ MATH 1125 (3 hours) – Pre-Calculus Algebra: Minimum ACT Math score of 22
	___ MATH 1126 (3 hours) – Pre-Calculus Trigonometry: C or better in MATH 1125
General Electives	A minimum of 66 total semester hours is required for consideration for admission into LSU's DVM program. The prerequisites listed above are part of that total. The remaining courses can be some of the upper level Biology courses listed on page 1 and other courses that count towards a B.S. in Biological Sciences

LSU School of Veterinary Medicine
Admission Requirements

1. Completion of the above listed courses with a G.P.A. of a 3.0 (4.0 scale) and at least a C in all required courses.
2. Application is made on-line through the Veterinary Medical College Application Service (VMCAS). Applications open mid-late-January and close mid-September in the year prior to which you are applying for entry. This information is subject to change. For current and complete application information, visit: (http://www.aavmc.org/vmcas/vmcas.htm).
3. You are required to take the GRE and submit scores to LSU SVM by the application deadline in the year prior to which you are applying for entry. (The MCAT is no longer acceptable). LSU SVM only accepts the new GRE Revised General Test scores taken within the last 5 years.
4. Various non-academic qualifications are also considered. These may include motivation, integrity, maturity, experience in a veterinary environment and the ability to communicate effectively.
5. All pre-professional requirements for the LSU program must be completed by the end of the spring term of the calendar year in which the application is made.

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