

## 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>.

Because few applicants are admitted with minimal course requirements, students should plan on at least a three-year undergraduate program, ideally selecting courses that lead to an undergraduate degree. 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 are encouraged to acquire a broad, general education and to specialize in a discipline that interests them personally.

<b>General Chemistry (for science majors)</b>	<b>Required – 8 hours</b> ___ CHEM 1017 (3 hours) – General Chemistry I: Eligible for 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
<b>Organic Chemistry (for science majors)</b>	<b>Required – 3 hours</b> ___ CHEM 2217 (3 hours) – Organic Chemistry I: C or better in CHEM 1018
<b>Additional Prerequisites</b>	<b>Required – 4 hours</b> ___ C or better in BIOS 2114 must be earned in order to take BIOS 4103
<b>Biochemistry (for science majors)</b>	<b>Required – 3 hours</b> ___ BIOS 4103 (3 hours) – Biochemistry I: C or better in BIOS 2114 & CHEM 2217
<b>General Biology (for science majors)</b>	<b>Required – 8 hours</b> ___ 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
<b>Microbiology (for science majors)</b>	<b>Required – 4 hours</b> ___ 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
<b>Physics (for science majors)</b>	<b>Required – 6 hours</b> ___ 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
<b>English</b>	<b>Required – 6 hours</b> ___ ENGL 1157 (3 hours) – English Composition I: Minimum ACT English score of 18 ___ ENGL 1158 (3 hours) – English Composition II: Credit in ENGL 1157

<b>Math</b>	<b>Required – 6 hours</b> ____ 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
<b>General Electives</b>	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-May 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. The GRE may be taken at the UNO Testing Center. You may register by telephone (280-6678) with a credit card.
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.

LSU SVM will accept credit for MATH 1115 and 1116 to meet the pre-vet mathematics requirement. However, they recommend that students take MATH 1125 and 1126 to comply with UNO's B.S. degree requirement in Biology. You CAN NOT earn credit towards graduation for both sets of math courses. If you anticipate earning the B.S. degree in Biology, you should satisfy the pre-vet and BS degree requirements by taking MATH 1125 and 1126.

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