

## COLLEGE OF VETERINARY MEDICINE

# MISSISSIPPI STATE UNIVERSITY

**STARKVILLE** is home to nearly 16,000 MSU students and their Bulldogs. Starkville is located in northeast central Mississippi, and has a population of 20,000. Being a land-grant university, MSU is green and beautifully landscaped. The University includes 9 farms, scattered throughout the state. Air service to the area is fifteen minutes away in Columbus (Golden Triangle Regional Airport). The College of Veterinary Medicine (The Wise Center) was completed in 1982. The college includes 620 rooms on 8 acres or 360,000 square feet under one roof.

**CURRICULUM:** The curriculum is divided into two phases: Phase 1 (Freshman and Sophomore years) and Phase 2 (Junior and Senior years).

- Year 1 primarily focuses on the normal animal and normal physiologic processes using foundation courses to expose the student to important medical concepts and address multidisciplinary problems.
- Year 2 is devoted to the study of clinical diseases and abnormalities of various animal species.
- Year 3 is comprised of clinical rotations in the College's Animal Health Center, and elective courses.
- Year 4 is largely experiential and offers the student the opportunity, once required courses have been scheduled, to self-select among approved experiences in advanced clinical rotations, elective courses, or externships.

The first three years of the curriculum are 9-10 months in length, while the 4<sup>th</sup> year is 12 months.

**ADMISSION PROCESS:** All applicants must apply through VMCAS. The Admissions Committee reviews completed applications beginning in October. Interviews are a required part of the final process. Those selected for interview will interview on pre-assigned dates in February.

**CLASS SIZE:** 72 Students (32-37 MS; 35-40 non-resident)

**DEADLINE DATES:** All application materials (VMCAS, Supplemental, Processing Fee, transcripts and GRE score) are due October 1. Transcripts showing fall coursework (if applicable) are due January 15 of the following year.

**CLASSES BEGIN:** Fall semester

**SUPPLEMENTAL APPLICATION & FEE:** \$30 – subject to change. The MSU-CVM requires a supplemental processing fee to offset direct expenses. Do not send it to VMCAS. The Supplemental Application and fee instructions can be found at

<http://www.cvm.msstate.edu/Admissions/supplemental.htm>.

Completion of a Supplemental Application does not necessarily indicate that the VMCAS application is complete.

**ADMISSION DEPOSIT:** A non-refundable deposit of \$500 is required to hold a position in the class and will be credited toward tuition and fees at matriculation.

**TUITION AND FEES:** 2004-2005 **per semester:** Vested Students - \$4,102.45. Non-vested Students – \$12,352.45. Vested students are defined as those students who can prove at least four years of full participation in the State of MS tax system. Non-vested students are defined as those students who cannot prove at least four years of full participation in the State of MS tax system. The school's tuition policy can be found on the MSU-CVM web site at <http://www.cvm.msstate.edu/Admissions/index.htm>

**ENTRANCE REQUIREMENTS:** The GRE<sup>®</sup> general exam (**school code 1326**) is required for admission consideration – No minimum score is required. Scores must be **in the Office of Student Affairs** by October 1 of the application year. A Test of English as a Foreign Language (TOEFL<sup>®</sup>) score of 213 is required for applicants whose primary language is not English, also due October 1. Three (3) completed LOR (Letter of Recommendation) forms are required with the completed VMCAS application. At least one evaluator must be a veterinarian. **To apply...** applicants must have a minimum grade point average of 3.00 on a 4.00 scale both cumulative and in the required sciences (including mathematics). Minimum GPAs must be maintained throughout the application process. Prerequisite courses for entrance into the college must include specific courses:

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|--|----------------|
| <b>English composition</b>   | 6 sem hours    |
| <b>Speech</b>  | 3 sem hours    |
| <b>Mathematics</b> (college algebra or higher)                       | 6 sem hours    |
| <b>Biological science with lab</b><br>(including vertebrate zoology) | 4 sem hours    |
| <b>Microbiology with lab</b>   | 4 sem hours    |
| <b>Immunology</b>  | 3 sem hours    |
| <b>Genetics with lab</b>   | 3 sem hours    |
| <b>Chemistry with lab</b>  | 8 sem hours    |
| <b>Organic chemistry with lab</b>                                    | 4 sem hours    |
| <b>Biochemistry</b>  | 3 sem hours    |
| <b>Physics</b> (can be Trig-based)                                   | 3 sem hours    |
| <b>Nutrition</b>   | 3-5 sem hours  |
| <b>Humanities/fine arts/social and behavioral sciences</b>           | 15 sem hours   |
| Total semester credit hours  | 65-67 sem hrs. |

*Science and mathematics courses must be completed or updated within six calendar years prior to the anticipated date of enrollment.*

### ADDRESS CORRESPONDENCE TO:

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