Master of Science in Pharmacology Degree Program

TULANE UNIVERSITY SCHOOL OF MEDICINE
Department of Pharmacology

Our one-year post-baccalaureate program leading to a Master of Science in Pharmacology was designed for students interested in improving their credentials for admission to medical school, as well as those interested in achieving other professional goals. A key objective of the curriculum is to learn the approach, rationale, and methods required to design and conduct biomedical research. Our Pharmacology faculty conduct research in several fields of medicine including neurobiology, cardiovascular biology, stem cell therapy, environmental signaling, and diabetes/insulin resistance.

Students in the M.S. program take the Medical Pharmacology course together with the Tulane 2nd year medical students. All other graduate courses are taught by full-time medical school faculty. Class size is maintained at less than 35 students to create a personal connection between students and faculty. Public service has become a prerequisite for admission to most US medical schools and is therefore a core requirement in our Masters program. Successful performance in our program will prepare students for further education in medical or graduate school. Students who have retaken the MCAT exam after successfully completing our curriculum have improved their composite score by an average of 3.5 points (pre-2015 MCAT, MCAT\textsuperscript{2015} data are not yet available). The average graduate GPA after successful completion of our program over the past 5 years is 3.8.

Admission Requirements
M.S. Pharmacology applicants should have successfully completed the requirements for a baccalaureate degree including basic course work in biology and chemistry. Admission is competitive and applicants should have a minimum undergraduate GPA of 3.0 and one of the following: a MCAT\textsuperscript{2015} of ≥ 500, an average DAT score of ≥ 18, or an average GRE score of ≥ 300.

Degree Requirements
Students may take either: (a) 27 credit hours of course work during the fall and spring semesters plus a thesis, which may be based on either laboratory or library research; or (b) 31 credit hours of coursework without a thesis. Additional credit hours are optional.

Application Process
Applications are submitted electronically and require an account with CollegeNET, the application hosting service. Visit https://www.applyweb.com/tulane to create an account and complete an application. A $50 non-refundable application fee is required. The application cycle begins November 1, 2016 and ends June 1, 2017. Applications will be reviewed as they are received and applicants will be admitted on a competitive basis. Early submission of applications is highly encouraged. Classes begin Wednesday, July 12, 2017.

Tuition
Full tuition for the 2017-18 academic year is $23,500, to be paid in two installments. There are no tuition waivers available for this program. Students will also be charged the following estimated fees per semester: Academic Support Services ($400), Student Activities ($120), Reily Recreation Center ($130), and Student Health Services ($320). Fees are subject to change.

Contact Us— Call us at 504-988-5444 or visit our website, masters.pharmacology.tulane.edu for more information.