PROGRAM CURRICULUM

Fall semester:
Medical Microbiology*
Medical Immunology*
Microbiology Lab
Seminar in Microbiology
Graduate Journal Club

Spring semester:
Seminar in Microbiology
Responsible Conduct of Biomedical Research
Topics in Microbiology

Additional Elective Courses:
Basic Research Methods
Advanced Research Methods and Data Mining
Medical Mycology
Medical Parasitology
Vaccine Biology
Advanced Immunology
Clinical Cases and Underlying Mechanisms
Master’s thesis
Master’s research
Thesis Research Design
Human Medical Cellular Biochemistry*
Metabolic Biochemistry of Human Disease*
*crosslisted with Masters in Biochemistry program
This one-year post baccalaureate program leading to the degree of Master of Biomedical Science in Microbiology and Immunology has been designed to prepare students for careers in the health sciences, and to provide a more in-depth educational experience to improve the opportunity of an individual being admitted to a postgraduate professional school such as medical or dental school, or Ph.D. programs. Class size is limited to 20 students. All courses are taught within the Tulane School of Medicine by full time faculty.

Program Calendar
This is a full-time, one-year program. Classes will start late August, 2018 and end by May, 2019.

Admission Requirements
Applicants must meet the following requirements: successful completion of the requirements for a baccalaureate degree including basic work in biology and chemistry. Competitive scores for admissions should be a GPA of ≥3.0 (on a 4.0 scale), and either a cumulative MCAT score of 27 (old MCAT)/504 (new MCAT) or higher, an average DAT score of 18 or higher, or a GRE score of ≥300; ETS code 6178). PCATs are also accepted.

International students must also have official TOEFL (≥80) or IELTS (≥6.5) scores sent, and all application materials must be in English. Applicants whose highest degree is from a foreign university must have their credentials evaluated. The university will accept evaluations done by any credentialing agency listed on the National Association of Credential Evaluation Services web site (http://www.naces.org).

Degree Requirements
Students must either take a total of 26 credit hours of course work, and complete the requirements for a thesis, which will be based on library research (review paper), or enroll in a "non-thesis" track of 30 credit hours. At least a "B" average (3.0 GPA) needs to be achieved in order to graduate.

Application Process
The application for admission to the Master of Science degree program in Microbiology and Immunology should be submitted to the Graduate Program in Biomedical Sciences along with a fee of $50 payable to Tulane University. This fee is non-transferable and non-refundable. The deadline for submission of completed applications is July 13, 2018. Applications will be reviewed as they are received and applicants will be admitted on a competitive basis. To apply, go to the following website: https://applygrad.tulane.edu/apply/.

Tuition
Full-time tuition is $24,000 to be paid on a two semester basis. No tuition waivers are 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 ($180), and Student Health Services ($320).

Financial Aid
Federal financial aid is available for Master's students who are U.S. citizens or permanent residents only. More information is available through the following websites http://www2.tulane.edu/financialaid/ or http://medicine.tulane.edu/education/biomedical-sciences-graduate-program/financial-aid

Contact us
Questions? Give us a call, email us or visit our website: http://medicine.tulane.edu/departments/microbiology-immunology/

Department of Microbiology and Immunology

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