

MOLECULAR AND CELLULAR BIOLOGY OF DISEASE, MS/MEDICINE, MD

Degree: Master of Science (MS)

Field of Study: Molecular and Cellular Biology of Disease

Molecular and Cellular Biology of Disease (MS) Program Information

Degree: Doctor of Medicine (MD)

Medicine (MD) Program Information

their Thesis Committee or the Graduate Program Director in Pathology.

Program Overview

The School of Medicine and School of Graduate Studies have partnered to offer a dual degree for the MS in Molecular and Cellular Biology of Disease and the Doctor of Medicine (MD) program. Applicants should make a separate application for admission to the School of Medicine and the Molecular and Cellular Biology of Disease Program (through the School of Graduate Studies). Applications to the Department of Pathology may include MCAT scores rather than GRE scores, in addition to other information indicated on the graduate school forms.

Program Requirements

Students are expected to complete at least two graduate courses (3 credit hours each or total 6 credit hours) before beginning the laboratory research period (year 3), and students should take three graduate courses before the research period if this is possible. For students to receive graduate credit for any medical coursework (as IBIS credit, e.g. IBIS 403), they must register at the beginning of the semester. Students in the MD/MS joint degree program must attain a cumulative GPA of 3.0 in the graduate courses. Students in this program may participate in any of the three tracks of the Department of Pathology Graduate Program.

Pathology Track

Code	Title	Credit Hours
Required Courses:		
PATH 601	Special Problems	18
PATH 511	Experimental Pathology Seminar I	1
or PATH 512	Experimental Pathology Seminar II	
IBIS 600	Exam in Biomedical Investigation	0
Additional Courses: ^a		9
PATH 410	Aging and the Nervous System	
PATH 416	Fundamental Immunology	
PATH 444	Neurodegenerative Diseases: Pathological, Cell. & Molecular Perspectives	
PATH 510	Basic Pathologic Mechanisms	
PATH 525	Neurodegenerative Diseases of the Brain and the Eye: Molecular Basis of the Brain-Eye Connection	

^a 9 credits from the Pathology courses listed above or other approved courses. Another department's graduate level course may be accepted provided it is appropriate to the student's project and is approved by