

PhD in Translational Biosciences with Emphasis in Infection and Immunity

Degree Requirements

All PhD graduate students in the Translational Biosciences program will complete a total of 72 credit hours, including formal coursework and research credit hours. A minimum of 15 credit hours of formal coursework at the 8000 or 9000 level is required. Graduate students must maintain a GPA of 3.0 in their formal coursework. Research credit hours will be graded on a S/U basis.

Graduate students in the Infection and Immunity Emphasis Area will be required to take two Basic courses (at the 8000 level), two Advanced courses (at the 9000 level) and one elective at either the 8000 or 9000 level. Seminars, Journal Clubs and a Teaching Assistantship course are also required.

Basic Courses

MICROB 8303	Fundamental Virology	2
MICROB 8304	Immunology	3
MICROB 8404	Foundations in Bacterial Pathogenesis	2

Advanced Courses

MICROB 9303	Advanced Virology	4
MICROB 9404	Advanced Bacterial Pathogenesis	4
MICROB 9407	Advanced Immunology	4
MICROB 9449	Infection and Immunity	4

One TBUP elective from outside the IAI emphasis area: 8/9000 current literature-based course (3-4 credit hrs) from another Translational Biosciences Program emphasis area as approved by student's advisor and doctoral thesis committee.

MICROB 9087	Seminar in Microbiology ^{required to take 4 times (2-5 yrs), every spring semester.}	1
MICROB 9403	Advanced Medical Microbiology	2
MICROB 9XXX	Journal Club (Immunology, Pathogenesis and Virology)	
MICROB 9090	Research in Microbiology	1-99