

PH.D., MEDICAL MICROBIOLOGY AND IMMUNOLOGY

Ph.D., Medical Microbiology and Immunology Requirements: (90 Credits)

Code	Title	Credits
Required Courses		
IDC 601	Responsible Conduct of Research	1
MIC 721	Foundations of Microbiology	4
MIC 733	Advanced Microbial Pathogenesis	3
MIC 739	Bacterial Physiology	3
MIC 740	Host Defense	3
MIC 745	Cellular And Molecular Immunology	3
MIC 790	Current Topics in Medical Microbiology and Immunology	2
Directed Electives		
Select 2 courses minimum from the following:		2-8
MIC 735	Diagnostic Microbiology	
MIC 746	Advanced Immunology	
MIC 749	Molecular Virology	
MIC 753	Advanced Antimicrobial Agents And Chemotherapy	
MIC 790	Current Topics in Medical Microbiology and Immunology	
MIC 893	Directed Independent Readings: Selected Advanced Topics In Medical Microbiology And Immunology	1-4
Courses from other departments may be considered if the graduate committee believe they would be beneficial to research development.		
MIC 791	Department Seminar And Teaching	1
MIC 897	Directed Independent Research for Doctoral Students	1-8
MIC 899	Doctoral Dissertation	1-6

Students take approved electives to complete the 90 credit hour doctoral program.

Students entering the Ph.D. program having already obtained their M.S. degree may have a maximum of 30 credit hours transferred to the program.