

APPENDIX 2: Course Requirements for entering MIP MD PhD and IDP Students

Course Title	Course Number	Number of Credits	Graded	Additional Notes
Ethics in Biomedical Sciences	INTER 220	1‡		
Responsible Conduct in Research	INTER 260	1‡		
Fundamentals in Immunology	MICRO 296	3	3	
Advanced Medical Bacteriology	MICRO 225	3	3	
Mol Biol Pathogenic Eukaryotes	MICRO 231	3	3	
General and Molecular Virology	MICRO 276	3	3	
Adv Microbial Pathogenesis*	MICRO 250	0-3	0-3	
Selected Topics in Microbiology*†	MICRO 281	0-6	0-6	Number of graded credits from these courses depends on how many credits were transferred from medical curriculum.
Approved Electives		0-3	0-3	
Research Proposal in Microbiology	MICRO 299	3	3	
Seminar in Microbiology	MICRO 298	4‡		Only 4 credits go toward graduation; students must attend every semester
Analysis of Research Literature	MICRO 229	4‡		Up to 4 credits are possible; students must attend every semester
Thesis and Dissertation Research	MICRO 300 and 400	15‡		Only 15 credits go toward graduation
60 credits required for graduation		43-52	18-27†	30 graded credits are required

* In some years these courses may not be offered; MICRO 250 is a required course when offered in student's second year in department.

† Selected Topics may be offered as graded or pass/fail.

‡ Non-graded; maximum number of credits that can be received

Suggested electives:

BIO 6100 Biostatistical methods 4 credits

BIOCH 299 Professional Skills-Graduate Students 1 credit Spring (not graded)