

SAMPLE CURRICULUM FOR REGISTRATION FOR MIP PROGRAM (M.D/Ph.D.)

Summer –year 1 (6 credits;)

MICRO 300	Thesis research	6 credits	Pass/Fail
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Fall – year 1 (9 credits; 1 credits letter grade)

I INTER 220	Ethics in Biomedical Sciences	1 credit	Pass/Fail
MICRO 224	Introduction to Microbial Pathogenesis	3 credits	Grade
MICRO 298	Seminar in Microbiology	1 credit	Pass/Fail
MICRO 300	Thesis Research	4 credits	Pass/Fail

Satisfactory progress: GPA \geq 3.0; >B in MICRO 224 and satisfactory progress in research laboratory

Spring – year 1 (9 credits; 8 credits letter grade)

MICRO 225	Advanced Medical Bacteriology	3 credits	Grade
MICRO 276	Gen & Molecular Virology	3 credits	Grade
MICRO 296	Fundamentals in Immunology	3 credits	Grade

Satisfactory progress: GPA \geq 3.0; \geq B in MICRO courses and satisfactory progress in research laboratory

Students must select a graduate research committee

Summer –year 2 (6 credits;)

MICRO 300	Thesis research	6 credits	Pass/Fail
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Fall – year 2 (9 credits; 3 credits letter grade)

MICRO 231	Mol Biol Eukaryotic Pathogens	3 credits	Grade
MICRO 225	Advanced Microbial Pathogenesis	3 credits	Grade
INTER 260	Responsible Conduct in Research	1 credits	Pass/Fail
MICRO 299	Analysis of Research Literature	1 credit	Pass/Fail
MICRO 298	Seminar in Microbiology	1 credit	Pass/Fail

Satisfactory progress: GPA \geq 3.0; and satisfactory progress in research laboratory

Spring - year 2 (9 credits)

INTER 260	Responsible Conduct in Research	1 credits	Pass/Fail
MICRO 229	Analysis of Research Literature	1 credit	Pass/ Fail
MICRO 400	Thesis research	7 credits	Pass/Fail

Summer- year 3 (6 credits)

MICRO 400	Thesis research	1-6 credits	Pass/Fail
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Students must take the Qualifying Examination by the end of their second year of Graduate Studies.

Satisfactory progress: GPA \geq 3.0; passing of the Qualifying Examination and demonstration of successful progress as determined through committee meetings.

In subsequent years, students will register for 9 credits / semester. They will be required to participate in MIP seminar and Analysis of Research Literature every semester.