

Student's Name: \_\_\_\_\_ Semester/Year Entered: \_\_\_\_\_

**1. Required Graduate Courses:**

**First and second years:**

		Credit	Year	
		Hours	Completed	Grade
GS604	Graduate Student Research Opportunities	0	_____	_____
GS612	Biomedical Sciences Laboratory Rotations (1st rotation)	2	_____	_____
GS616	Foundations of Molecular and Cellular Biology	4	_____	_____
MPHP602-002	Principles of Biostatistics	3	_____	_____
GS612	Biomedical Sciences Laboratory Rotations (2nd rotation)	2	_____	_____
GS612	Biomedical Sciences Laboratory Rotations (3rd rotation)	2	_____	_____
GS637	Responsible Conduct of Scientific Research (Research Ethics)	2	_____	_____
GS892	Introduction to the Presentation and Analysis of Scientific Literature: Journal Club	1	_____	_____
M627	Intro to Virology	2	_____	_____
M628	Intro to Immunology	2	_____	_____
*M616	Current Concepts in Virology	3	_____	_____
*M610	Problems in Cell and Molecular Immunology	3	_____	_____
M630	Seminar in Microbiology and Immunology	1 x 1	_____	_____
M623	Directed Individual Study in Micro. and Immuno. Research	variable	_____	_____
M609	Grant Writing in Microbiology and Immunology	3	_____	_____

**Third Year & Following Years**

M700	Research in Microbiology & Immunology		_____	_____
M630	Seminar in Microbiology and Immunology	1 credit each semester	_____	_____

*Each student will assist in the Medical Microbiology laboratory courses (second, third, and possibly fourth, not the final thesis year).*

*\* Students must take either 6 credits of both M616 and M610 or 3 credits of one of these advanced courses plus 3 credits of another advanced course offered by College of Graduate Studies degree-granting programs.*

**2. Qualifying Examination: Schedule by the End of Year II**

The committee consists of at least three Microbiology and Immunology department faculty members and a minimum of three outside-department faculty members. The exam is scheduled by the end of the second year, and can be taken in summer or early fall. Exam components: dissertation project proposal and a review of one of two questions submitted by the committee, and an oral examination. Two months are allowed to complete the proposal and to address the question before the oral examination.

Committee Members: (Name, Department) \_\_\_\_\_ Sponsor / Advisor: \_\_\_\_\_  
 \_\_\_\_\_ (Cmte. Chair) \_\_\_\_\_  
 \_\_\_\_\_ Dean's Approval of Cmte.: \_\_\_\_\_  
 \_\_\_\_\_ (Initials or date of approval notice)  
 \_\_\_\_\_  
 \_\_\_\_\_ Exam Date: \_\_\_\_\_  
 \_\_\_\_\_ Exam Outcome: \_\_\_\_\_

**3. Dissertation Advisory Committee:** Chosen After Passing Qualifying Examination The committee consists of 5 on-campus members, including the Advisor (but not more than three may have primary appointments in the same department). The committee must meet at least twice per year during the dissertation research period, and committee must sign-off on student's readiness to write & defend dissertation.

Committee Members: (Name, Department)

Dept. Chair's Approval: \_\_\_\_\_

\_\_\_\_\_ (Dissertation Advisor)(Initials or date of approval notice)

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Meeting Dates:

Year III \_\_\_\_\_

Year IV \_\_\_\_\_

Year V \_\_\_\_\_

Year VI \_\_\_\_\_

**4. Submission of First-Author (or Co-First-Author) Research Paper:** Students in Microbiology & Immunology are required to submit at least one first-author or co-first-author research paper for publication prior to the Dissertation Defense.

Journal submitted to: \_\_\_\_\_

Date submitted: \_\_\_\_\_

Current status: \_\_\_\_\_

**5. Dissertation Defense Committee:** Chosen by the Beginning of Final Year The committee consists of the 5 members of the Dissertation Advisory Committee (including the Advisor), plus one off-campus member, and may be supplemented by additional members; final composition must be approved by the Dean.

Committee Members: (Name, Department)

Dept. Chair's Approval: \_\_\_\_\_

\_\_\_\_\_ (Cmte. Chair)

(Initials or date of approval notice)

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 \_\_\_\_\_  
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Dissertation Defense Date: \_\_\_\_\_

Defense Outcome: \_\_\_\_\_