



MMG Qualifying Examination Form (1 per committee member)

Print one of these pages for each committee member to fill out. Submit all pages to the Program Administrator **within one week of the exam.**

Student Name: _____

Date: _____

Committee member: _____

Committee member is to provide feedback regarding each area below. Committee members will evaluate the written proposal prior to the exam.

Grading:

- 0 = Insufficient evidence (No effort or proficiency demonstrated)
- 1 = Developing (Evidence of effort)
- 2 = Approaching standard (Some elements of standard met)
- 3 = Proficiency (PhD level)
- 4 = Mastery (Exceptional/Advanced)

Written Proposal	Assessment
Rationale for research proposed / identification of gap in knowledge	
Clear scientific question and hypothesis (or objective)	
Relevant background and rigor of prior research	
Clear and achievable project plan	
Explanation of experimental procedures, including controls	
Plan for data interpretation and statistical analyses	
Predicted outcomes, pitfalls, and alternatives	
Appropriate references	
Grantsmanship and clarity of writing	
Quality and clarity of figures	
<i>Total</i>	

Comments (if any):



Oral Examination	Assessment
Clear and concise presentation	
Understands applications and limitations of techniques	
Consideration of alternative hypotheses and strategies	
Knowledge of relevant literature	
General MMG concepts	
Logical approach and use of scientific method	
Application of knowledge to field of study	
Precision in responses	
Creativity and flexibility in problem solving	
Effective use of whiteboard for visual aids	
<i>Total</i>	

Comments (if any):

Overall grade and recommendations if any:

Written Proposal (mark one)

- PASS (≥ 20)
 CONDITIONAL PASS (15-19)
 FAIL (<15)

Oral Examination (mark one)

- PASS (≥ 20)
 CONDITIONAL PASS (15-19)
 FAIL (<15)



MMG Qualifying Examination Summary Form

Summary of comments and recommendations made by the committee and action plan for implementation

In this section, briefly summarize the comments and critiques made by the committee on the written proposal, oral defense, and areas of weakness or concern with respect to the experimental work and/or scholarly acumen.

Provide a brief plan of action for steps to be taken in consultation with the PI for any areas of deficiency. The student and PI will sign and date this summary, and the student will get members of the committee to endorse the plan by signing. The student is responsible for turning in this signed form and the faculty comment/grade pages to the Program Administrator to formally complete the qualifying exam requirement. (Use additional pages if necessary.)

Student Signature: _____ Date: _____

Committee Member Name (Printed)	<u>Committee Member Signature</u>	<u>Date</u>
	Mentor	
	1.	
	2.	
	3.	
	4.	
	5.	