

## Qualifying Examination

Student: \_\_\_\_\_ Date: \_\_\_\_\_

Rating Scale:

1. Outstanding – exceeds expectations
2. Very good – meets expectations
3. Acceptable – some improvements recommended
4. Unsatisfactory – significant improvement required

### Written Component

**1 2 3 4**

Did the student present a clearly articulated hypothesis?	
Did the student propose experiments that are adequate to test the hypothesis?	
Did the student propose alternative approaches and backup strategies when appropriate?	
Did the student adequately discuss the interpretation of possible experimental outcomes?	
Did the student address the broader impacts of his/her proposed work?	

### Oral Component

**1 2 3 4**

Did the student demonstrate sufficient knowledge of background material within the broader research area?	
Was the student able to critically interpret and synthesize the research literature?	
Did the student demonstrate an understanding of the principles and limitations of the research methodology?	
Was the student able to prepare and execute an effective oral presentation?	
Mastery of key principles and methodology taught in IGP first year curriculum Not Applicable	
• Macromolecular Structure and Function	
• Gene Regulation	
• Cell Biology	
• Genetics	
• Signaling	
• Cell Cycle and Chromosome Dynamics	