

Student Evaluated _____
Date: _____ Avg Score: _____

**Biology MS Thesis Assessment Rubric**  
Fall 2019

<b>Generic Rubric For Assessing Program Objectives for Thesis Projects</b>			
<b>Unacceptable =1</b> Evidence that the student has mastered this objective is not provided, unconvincing, or very incomplete	<b>Conditional = 2</b> Evidence that the student has mastered this objective is provided, but it is weak or incomplete	<b>Acceptable = 3</b> Evidence shows that the student has generally attained this objective	<b>Exemplary = 4</b> Evidence demonstrates that the student has mastered this objective at a high level

	<b>Score</b>	<b>Comments:</b>
<b>Demonstrates Knowledge Base</b> Appropriate use of literature related to project Demonstrates mastery of fundamental concepts for subdiscipline		
<b>Displays critical thinking:</b> Introduces study in sound theoretical context Insightful, skillfully designed hypotheses Establishes significance of original research Appropriate Interpretation of evidence; Thoughtfully analyzes and evaluates evidence; Draws warranted, judicious conclusions.		
<b>Demonstrates mastery of research approaches:*</b> Subscale 1: Methods of investigation were sufficient to answer research question.		
Subscale 2: Analyses was appropriate to answer research questions. Statistics were used and reported appropriately. Figures and Tables were well constructed and presented.		
Subscale 3: Conclusions based logically on the results of the analysis.		
<b>Effective written communication skills:</b> Appropriate Thesis format Form and language are crisp, clear, and succinct; Effective organization contributes to understanding.		
<b>Effective oral communication skills:</b> Appropriate presentation format and organization Engaging presentation style		

**Comments on conclusions reached:**

**Conditions of Advancement to Candidacy Met (list conditions and how met):**

Date Met

Committee Chair \_\_\_\_\_

Student \_\_\_\_\_

Graduate Coordinator \_\_\_\_\_

Date \_\_\_\_\_