

**BIOENGINEERING
PH.D. DEFENSE EVALUATION FORM**

STUDENT NAME: _____

Date: _____

Faculty Evaluator: _____

PERFORMANCE CRITERIA	EXCEPTIONAL	PROFICIENT	UNSATISFACTORY	COMMENTS/EXAMPLES OF BEHAVIORS TO SUPPORT RATING
<u>Applies</u> engineering, life sciences, and physical sciences knowledge to <u>solve</u> bioengineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Knowledge of <u>literature</u> in research area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Knowledge of general scientific methodology and specific methods within the field of expertise.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Effective <u>written</u> communication skills.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ability to <u>design</u> and <u>execute</u> independent research plan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ability to <u>critically</u> evaluate research results.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Demonstrates <u>creative</u> use of scientific knowledge.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Revised January 27th, 2006

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Knowledge of literature in research area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Knowledge of general scientific methodology and specific methods within the field of expertise.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Effective <u>written</u> communication skills.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Effective <u>oral communication</u> skills.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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