

**Graduate Outcome Assessment – Chemistry Graduate Program  
Written Dissertation and Defense**

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

Faculty advisor: \_\_\_\_\_

Committee members: \_\_\_\_\_  
\_\_\_\_\_

Proposal title: \_\_\_\_\_

Scoring: 0 = unacceptable; 1 = marginally acceptable; 2 = acceptable; 3 = very good; 4 = outstanding

The committee may choose to enter their scores either individually or by consensus

Category	Prof. 1 score	Prof. 2 score	Prof. 3 score	Prof. 4 score	Committee consensus
<b>1. Quality of written document</b>					
Grammatical quality					
Quality of literature review					
Organization is logical					
Arguments are coherent and clear					
Objectives of research are clear					
Quality of visual materials					
<b>2. Quality of the oral presentation and defense</b>					
Organization					
Objectives of work are clear					
Visual aids					
Knowledge of relevant literature					
Quality of response to questions					
<b>3. Critical thinking skills</b>					
Ability to design experiments independently					
Ability to analyze / interpret results independently					
Ability to make original and creative contributions					
<b>4. Laboratory performance.</b> Effort and time spent on research					
<b>5. Contribution to Discipline.</b> How effectively does the work advance the state-of-the-art of the field?					
<b>6. Publications</b>					
Quantity of journal publications					
Quality of journal publications					

<b>7. Broader Impact.</b> Demonstrates awareness of the broader impacts of their work in relevant areas (e.g. scientific, economic, societal, environmental)					
<b>8. Overall Assessment.</b> Determined by the committees weighting of the relative importance of the criteria listed above.					

Please provide comments below for any areas deemed unacceptable