

NDSU | Chemistry & Biochemistry

Final Thesis Defense Report

Student's Name: _____

Date: ____/____/20____

Thesis Advisor: _____

Semester in Progress: _____

Degree Program: Chemistry Biochemistry

Academic Status

Plan of Study: Approved Proceed Revise Complete

GPA: Satisfactory Needs improvement Unsatisfactory

Comprehensive Exam: Pass Provisional pass Fail

Final Program Outcome Achievement Levels

Scoring Table	Excellent (4)	Good (3)	Fair (2)	Poor (1)	Inadequate (0)
Ability to identify, locate and critically read the chemical literature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Independence in identifying relevant avenues of chemical and biochemical research and applying scientific methods of inquiry to the experimental design and strategy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to effectively communicate scientific ideas and results to professional audiences through seminars, conference presentations and peer-reviewed publications, and to lay audiences through outreach activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to critique the validity of scientific results and conclusions practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knowledge and understanding of laboratory hazards and safe laboratory work practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knowledge and understanding of sound data management and archiving practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Totals ($n \times \text{score}$)					
Grand total					

Final overall score (0.0 – 4.0): ____ = Grand Total/6

Exam Evaluation & Program Recommendation

Seminar grade: _____ Written thesis score: _____ Oral exam score: _____

Submit thesis to Grad. School Submit after correcting thesis Rewrite and redefend thesis

Narrative Summary

(Provide a detailed description of the student's strengths and weaknesses along with a critical assessment of their progress toward achieving the program outcomes. Use continuing pages, as necessary.)