

Chemistry and Chemical Biology Candidacy Exam Evaluation Rubric

This form is intended to provide a common set of criteria for the assessment of oral exams for advancement to candidacy for the Ph.D. Each committee member should complete this form after the exam.

Please rate each attribute on the following scale: 1 = Excellent, 2 = Good, 3 = Fair, 4 = Poor (failing)

The student demonstrated the ability to:	
Critically read, understand, and evaluate current literature in the relevant field	
Integrate ideas within the field and generate novel, feasible research questions	
Demonstrate command of pertinent facts ranging from fundamental principles to recent discoveries in the literature	
Demonstrate a comprehensive understanding of techniques critical to scholarship in the field	
Identify appropriate experimental and/or theoretical approaches to the chosen research problem	
Generate and critically evaluate novel data	
Effectively communicate scientific concepts including the questions to be addressed, their significance, and the methods for obtaining and interpreting preliminary and anticipated future data	

Please note any additional comments below.