

Faculty Reports on Rubric Ratings
Utilized in Fall 2005 Embedded Assessment Instruments for BS Biology ALC

SKILL MASTERY LEVEL	Characteristics of Submitted Student Work and Assignments, FALL 2005
	CONTENT Biochemistry (Content and Project Management – comments not separated)
Very Good-Excellent	Consistently demonstrated clarity of thought process; ability to communicate well; consistent demonstration of abilities and understanding that surpassed expected average
Satisfactory	Demonstrated basic level of understanding and ability that rarely surpassed expectations.
Unsatisfactory	Critical inability to grasp central concepts, execute technologies, [or] think logically to synthesize appropriate conclusions.

SKILL MASTERY LEVEL	Characteristics of Submitted Student Work and Assignments, FALL 2005
	CRITICAL THINKING Genetics
Very Good-Excellent	Student who was relatively good in mathematics or had a history of above average academic performance showed competence in the beginning; after practicing problem solving and data analysis, they just got even better.
Satisfactory	Student who had no habit of doing logic reasoning or was weak in mathematics tends to have difficulty in the beginning; however, after practicing logic reasoning more often, they showed satisfactory performance.
Unsatisfactory	Student who had a history of learning difficulty tend to be in this category; so is student who rarely spent effort in learning.

SKILL MASTERY LEVEL	Characteristics of Submitted Student Work and Assignments, FALL 2005
	COMMUNICATION Ecology
Very Good-Excellent	Clarity of writing, adherence to style, comprehensive review of literature and integration of data/results with existing literature, understanding of basic ecological principles controlling distribution and abundance of animals.
Satisfactory	Adequate implementation of above [very good-excellent characteristics].
Unsatisfactory	Inattention to edited draft comments, lack of adherence to technical writing style, improper grammar and spelling.

SKILL MASTERY LEVEL	Characteristics of Submitted Student Work and Assignments, FALL 2005
	INTEGRITY/VALUES Genetics
Very Good-Excellent	Students in general have a good sense on value of genetic research and ethical issue of genetic research. Therefore, all of them are in the rating of satisfactory or above. However, students who do better in reading comprehensively tended to be more capable in describing their ideas with specificity, which leading to rating of very good- excellent.
Satisfactory	No comments.
Unsatisfactory	No comments.

SKILL MASTERY LEVEL	Characteristics of Submitted Student Work and Assignments, FALL 2005
	PROJECT MANAGEMENT Biochemistry (Content and Project Management – comments not separated)
Very Good-Excellent	Consistently demonstrated clarity of thought process; ability to communicate well; consistent demonstration of abilities and understanding that surpassed expected average
Satisfactory	Demonstrated basic level of understanding and ability that rarely surpassed expectations.
Unsatisfactory	Critical inability to grasp central concepts, execute technologies, [or] think logically to synthesize appropriate conclusions.