

Northeast Community College

General Education Assessment Rubric for Mathematics Objectives

Math Rubric	Exceptional 5	Strong 4	Acceptable 3	Weak 2	Poor 1	Assigned Score
The student will be able to perform unit conversions.	-labels correct & shown -conversion factors or ratios shown -correct answer	-correct answer -partial labeling within factors -correct conversion factors	-correct conversion factor and ratio -correct answer	-either correct answer with incorrect labeling (or no labels) OR -incorrect answer with correct labeling	-answer not correct -labels incorrect or missing	
The student will be able to calculate physical quantities.	-show correct equation -substitute values into equation correctly -correct answer -correct label	-correct answer and label -correct substitution -correct substitution with transposition error and correct calculation (work shown)	-correct answer with some work or labeling shown	-incorrect equation but performed operations correctly OR -correct equation but performed work incorrectly	-incorrect answer -no work	

Goal: The student will be able to demonstrate the ability to convert and calculate physical quantities.