

Chem 30 Optional Unit Review Assignment:

You have been provided with the Alberta Ed Curriculum for Chem 30. Create a summary of outcomes as a study guide for each unit. Each outcome should have the following:

1. An in-depth discussion of the theory behind the outcome (both Chem 20/30 Level)
2. A list of all relevant formulas to be used within the outcome
3. A worked out example of the type of question that could be asked on the diploma with regard to this specific outcome
4. A societal or technological connection to this outcome from everyday life

Your unit review will be marked on the following rubric:

	Not Meeting	Basic	Adequate	Competent	Skilled	Exemplary
Proficiency Level Descriptors	You are not yet demonstrating a basic understanding of curricular outcomes and competencies	You are demonstrating a basic understanding of curricular outcomes and competencies in a limited way	You are independently demonstrating an adequate understanding of curricular outcomes and competencies in some ways	You are demonstrating a competent and sometimes complex understanding of curricular outcomes and competencies in appropriate ways	You are skillful at demonstrating a complex understanding of the curricular outcomes and competencies in many ways	You are demonstrating exemplary and complex understandings, connections and application of curricular outcomes and competencies in variety of ways
Letter Representation	NM	B	A	C	S	E
Grade Ranges	>50%	50-59%	60-69%	70-79%	80-89%	90-100%

Upon completion of each unit, up to 5% will be added to the most major lab for that unit (based on the % earned from the above rubric). That is, if you complete a unit A summary, 5% will be added to the calorimeter lab if you achieve an exemplary score.... If you achieve a competent score, you will earn 4% on your calorimeter lab...

This project is optional, and is meant to reward good study habits in preparation for the in-class final exam.

Formatting is up to you. However your brain best organizes the material is the best for studying. 😊

Project due date: Friday, June 10 prior to the in class final exam.