## UNIT8-DAY4-LaB1230

Monday, April 22, 2013 3:35 PM











CH302 Vanden Bout/LaBrake Spring 2013

**Principles of Chemistry II** 





UNIT8-DAY4-LaB1230 Page 6





UNIT8-DAY4-LaB1230 Page 7



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Principles of Chemistry II

## What did we learn today?

Calculate the cell potential for a nonstandard cell.

Describe fully the relationship between the free energy and the cell potential.

Describe fully the relationship between cell potential and the equilibrium constant.

Explain thermodynamically the operation of a concentration cell, and be able to predict the concentration in the cell based on the cell potential.

Understand the relationship between charge delivered or produced and the amount of reactant used or product formed for both galvanic and electrolytic cells.

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