

Lecture 24 CH101 A2 (MWF 11:15 am) Friday, November 2, 2018

For today ...

- · Complete: Amount of heat depends on whether there is work
- Temperature equilibration
- Heating curves
- Enthalpy change of reaction, $\Delta_r H$

Next lecture: [Calorimetry, pp 231–232, done in lab]; Hess's law; Standard states and standard $\Delta_r H$; Standard enthalpy of formation, $\Delta_r H^\circ$; Using $\Delta_r H^\circ$ to compute *any* $\Delta_r H$; bond enthalpies, $\Delta_b H$; Using $\Delta_b H$ to *estimate* $\Delta_r H$.

Suggested ch7 questions: 5, 6, 8, 12, 19, 21, 22, 23, 28















































