

## 7.7 Hess's Law (Video)

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

### Video Topics

Hess's law involves the idea that we can find  $\Delta H_{\text{rxn}}$  for a given reaction by combining the  $\Delta H_{\text{rxn}}$  of two or more other reactions. If we multiply a reaction by a number the  $\Delta H_{\text{rxn}}$  is also multiplied by this number. Reversing a reaction changes the sign on  $\Delta H_{\text{rxn}}$ . If we add two or more reactions together then  $\Delta H_{\text{rxn}}$  for the overall reaction will be the sum of each individual  $\Delta H_{\text{rxn}}$ . This video contains a sample problems, which involves Hess's Law

### Link to Video

Hess's Law: <https://youtu.be/hisUr1fikFU>



### Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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