

## 22.9 Calculating Grxn using Gf (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

$G^\circ$  for a reaction can be found using the equation:  $G^\circ_{\text{rxn}} = (\text{Sum of } nG^\circ_f \text{ products}) - (\text{Sum } nG^\circ_f \text{ reactants})$

Where  $G^\circ_f$  for elements in their standard states is zero

This video contains an example problem using this equation.

### Link to Video

Calculating Grxn using Gf: <https://youtu.be/qdw0Kmjukmg>



### Attribution

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

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