

16.1 Introduction to Chemical Reaction Kinetics (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

The area of chemistry that is concerned with the speeds, or rates, of reaction is called kinetics.

Thermodynamic tells us about spontaneity of reaction. Will the reaction go?

But thermodynamics tells us nothing about how quickly a reaction will proceed to equilibrium.

Reaction Rates: The rate of a chemical reaction is related to the rate at which product is produced or a reactant is used up.

Rate = [Product produced] / unit time

Reactions rates usually have the units M/s but can be other units that represent amount/time such as g/min or mol/hr.

Link to Video

Introduction to Chemical Reaction Kinetics: <https://youtu.be/uNAXYYQRYhU>



Attribution

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

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