

16.5.1 Example Using the First-Order Integrated Rate Law Equation (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

This video contains the solution to the following question: If k for the decomposition of $(\text{CH}_2)_2\text{O}$ is $2.05 \times 10^{-4} \text{ 1/s}$ and the initial concentration is 0.050 M how long would it take for the concentration to drop to 0.010 M ?

Link to Video

Example Using the First-Order Integrated Rate Law Equation: <https://youtu.be/fLY6MtNI9-g>



Attribution

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

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