

# Pre class activity: Rate law and stoichiometry

Lecture notes for chemical reaction engineering

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- Revisit the concept of Arrhenius equation and activation energy
  - Read section 3.3 from ([Fogler 2016](#)).
  - Go through [Professional reference shelf](#) for chapter 3.
  - You may find the videos below useful as well.

[Collision Theory - Arrhenius Equation & Activation Energy - Chemical Kinetics](#)

[Arrhenius Equation Activation Energy and Rate Constant K Explained](#)

- Read chapter 4 from ([Fogler 2016](#)).

Fogler, H. Scott. 2016. *Elements of Chemical Reaction Engineering*. Fifth edition. Boston: Prentice Hall.