

Recommended General Texts

Chemistry 8565 “Chemical Reaction Dynamics” Jan.–Mar. 2023

Instructor: Donald G. Truhlar

Textbook:

There is no textbook. Assigned readings will use online resources, especially journal articles.

Recommended general texts:

Chemical Kinetics, 3rd ed., Keith Laidler (Pearson 2007).

Chemical Kinetics and Reaction Dynamics, Paul Houston (Dover, 2001).

Reaction Kinetics, Michael J. Pilling and Paul W. Seakins (Oxford Science, 1995).

Kinetics and Mechanism, 3rd ed., John W. Moore and Ralph G. Pearson (Wiley, 1981).

Principles of Chemical Kinetics, Gordon G. Hammes (Academic Press, 1978).

Chemical Kinetics, Ralph E. Weston and Harold W. Schwarz (Prentice-Hall, 1972).