

## CHAPTER OVERVIEW

### 9: Enzyme Kinetics

Enzyme kinetics is the study of the chemical reactions that are catalyzed by enzymes. In enzyme kinetics, the reaction rate is measured and the effects of varying the conditions of the reaction are investigated.

[9.1: General Principles of Catalysis](#)

[9.2: The Equations of Enzyme Kinetics](#)

[9.3: Chymotrypsin- A Case Study](#)

[9.4: Multisubstrate Systems](#)

[9.5: Enzyme Inhibition](#)

[9.6: Allosteric Interactions](#)

[9.7: The Effect of pH on Enzyme Kinetics](#)

[9.8: The Effect of Temperature on Enzyme Kinetics](#)

[9.E: Exercises](#)

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