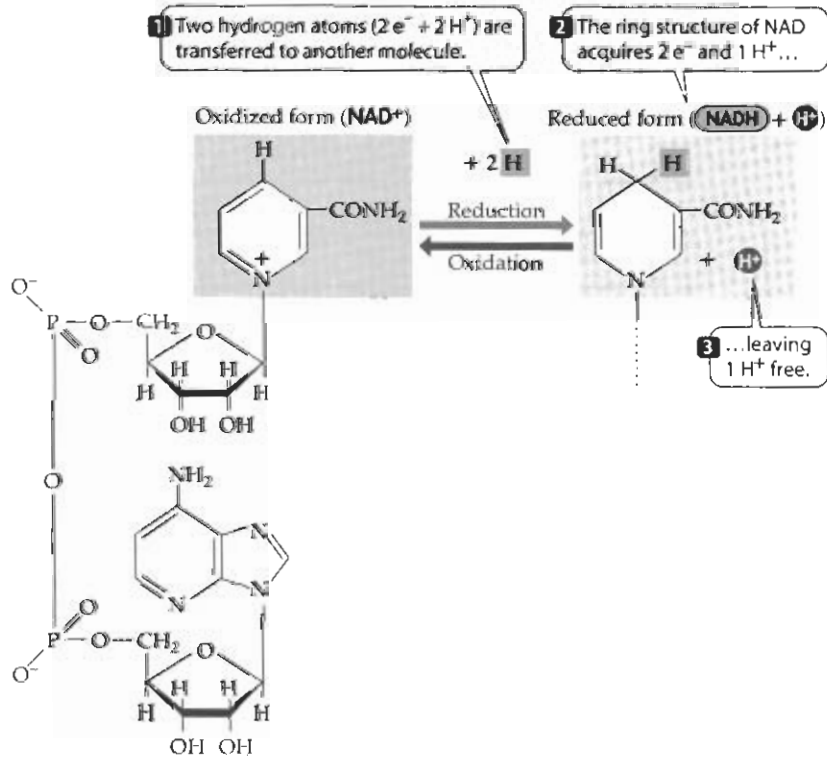
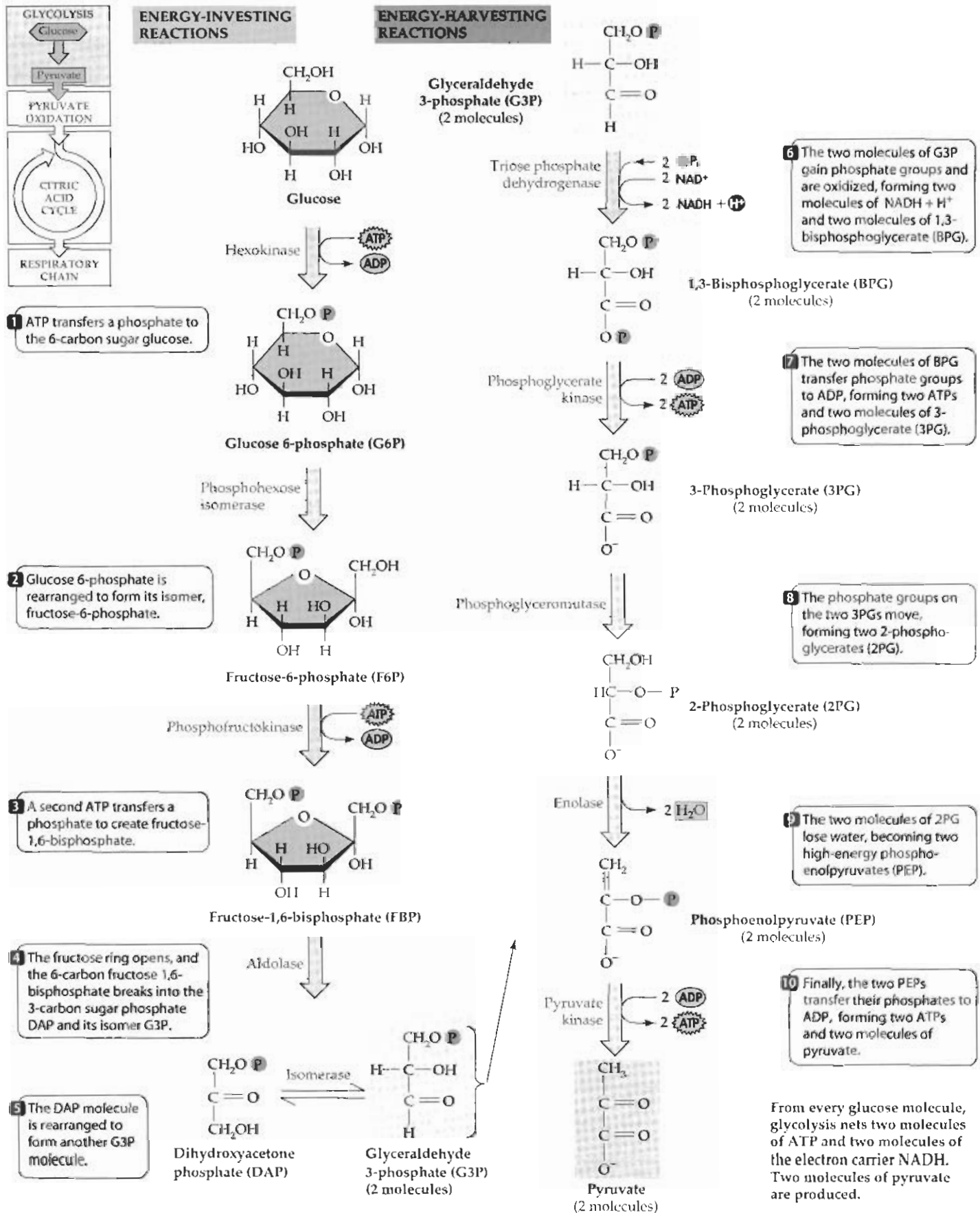


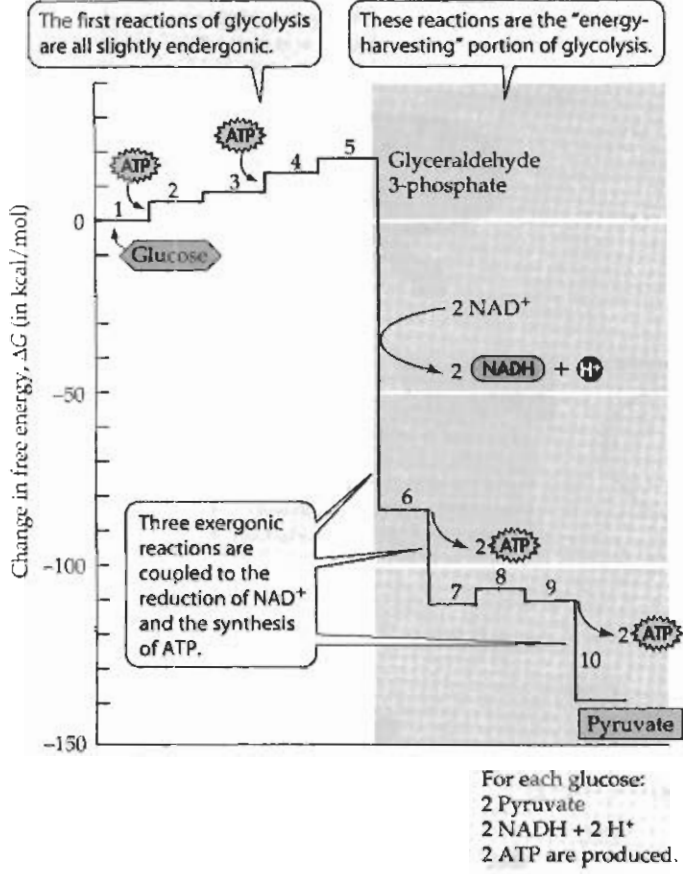
7.3 NAD Is an Energy Carrier (Page 127)



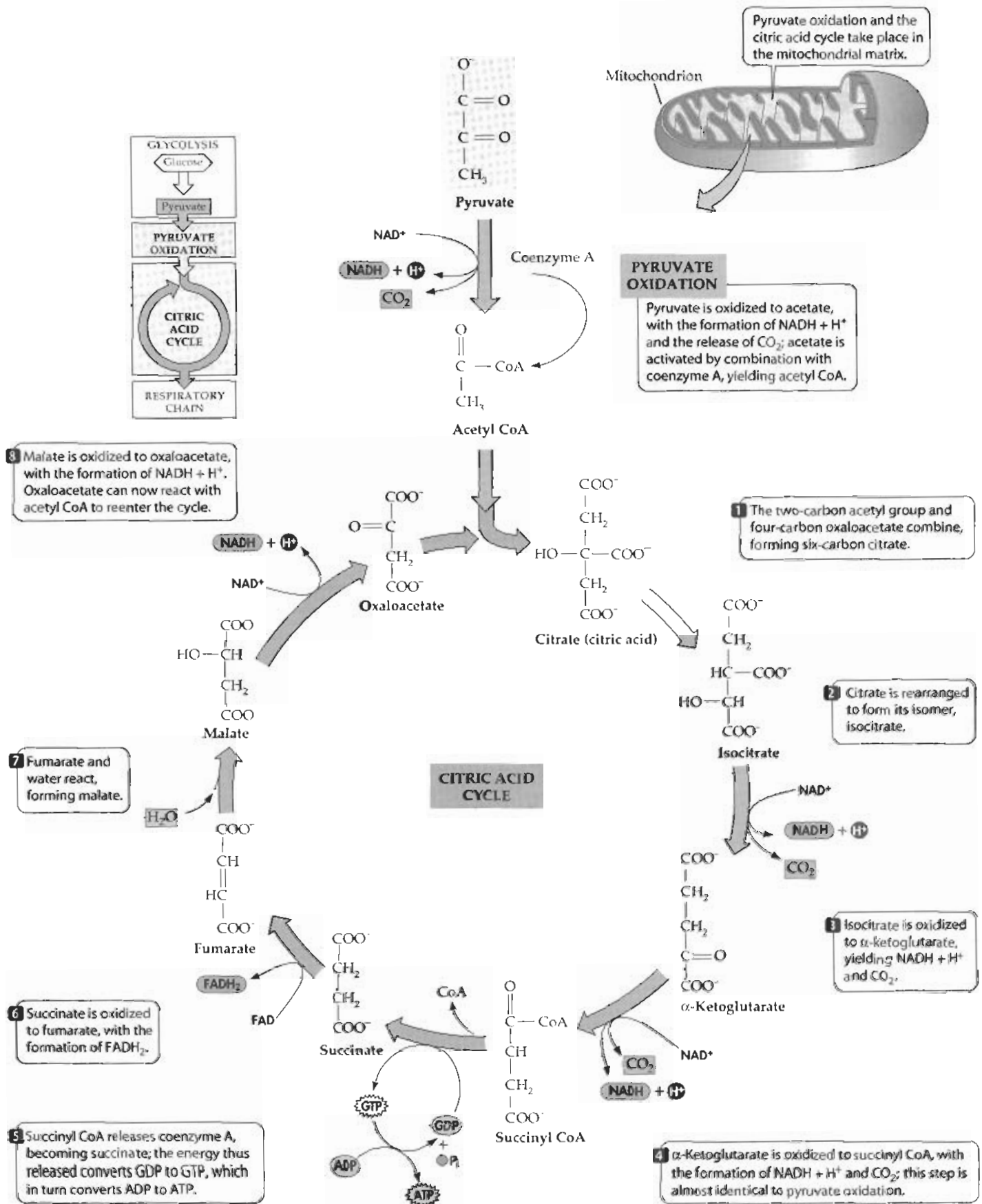
7.4 Oxidized and Reduced Forms of NAD (Page 127)





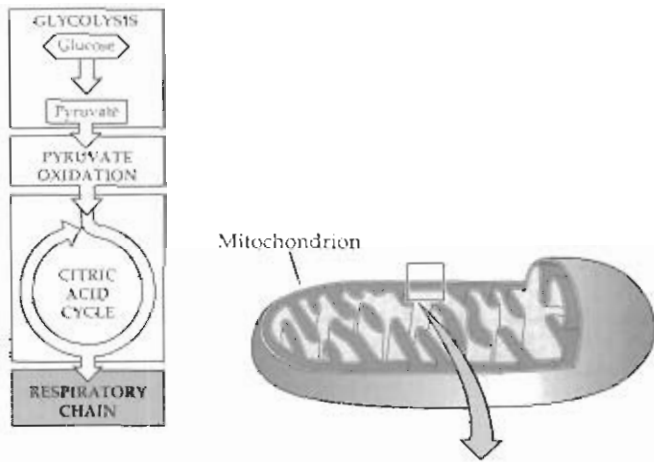


## 7.7 Changes in Free Energy During Glycolysis (Page 130)

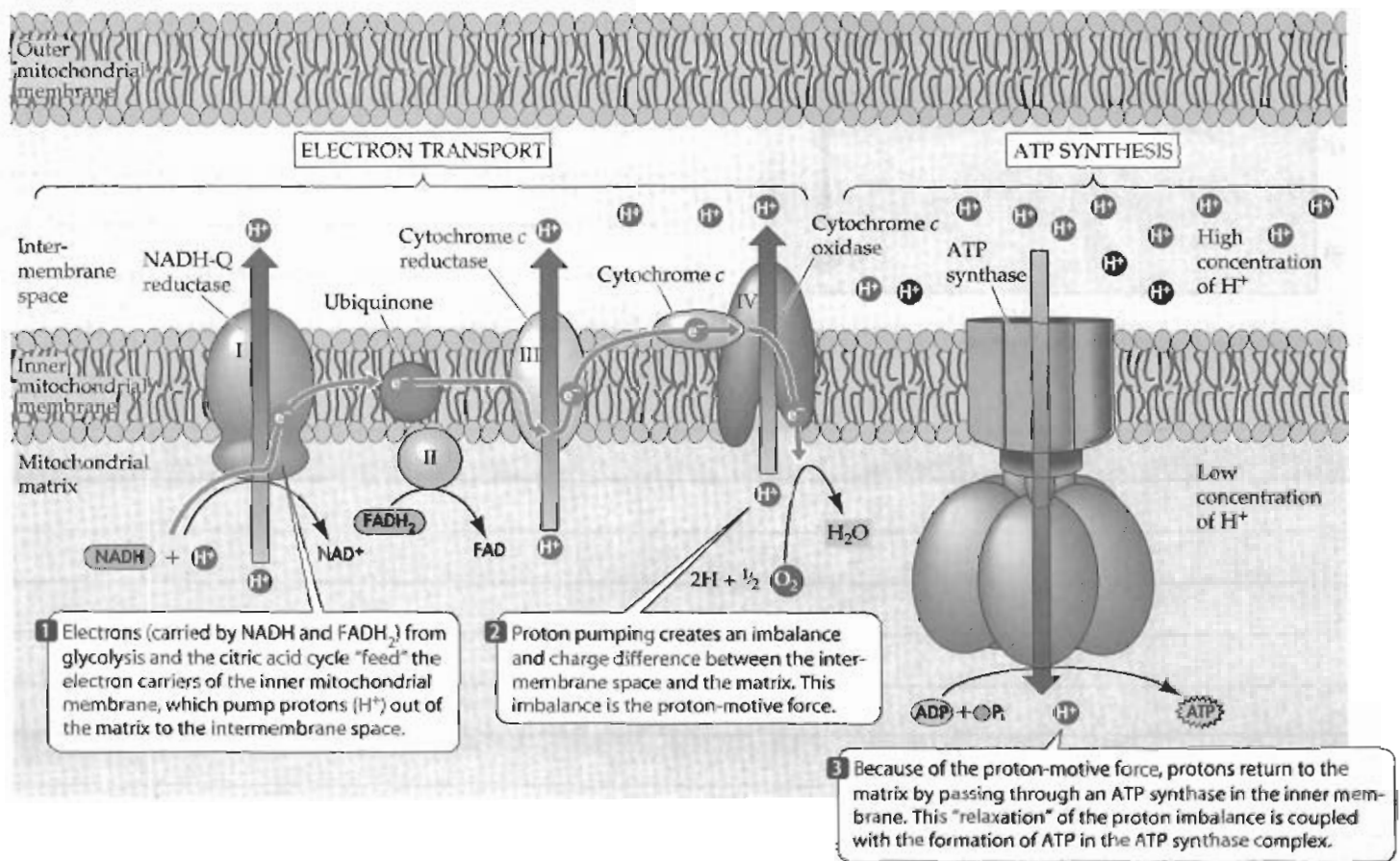


7.8 Pyruvate Oxidation and the Citric Acid Cycle (Page 132)





Cell cytoplasm



## 7.12 A Chemiosmotic Mechanism Produces ATP (Page 136)







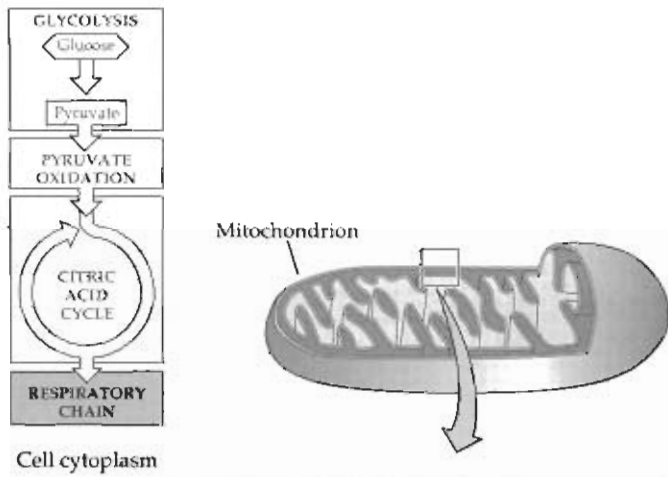












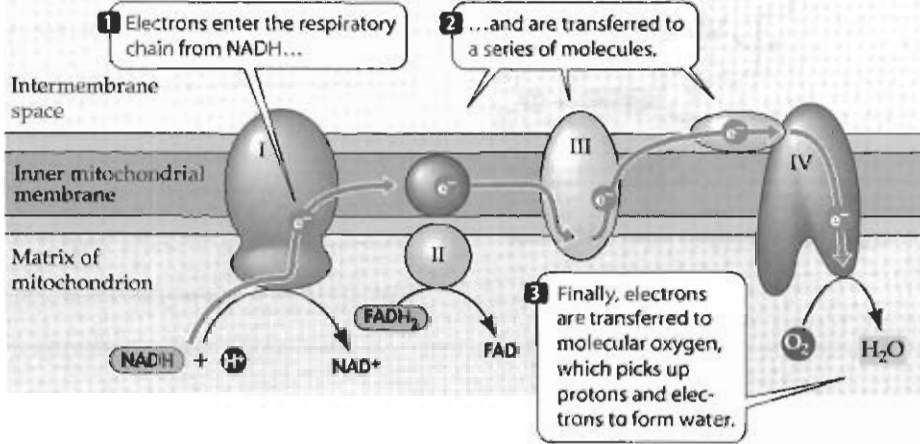
Cell cytoplasm

Outer mitochondrial membrane

Intermembrane space

Inner mitochondrial membrane

Matrix of mitochondrion

7.10 The Oxidation of  $\text{NADH} + \text{H}^+$  (Page 135)