

BIOLOGICAL FRAMEWORKS FOR ENGINEERS

Session #2 [nm: Information Handling and the Genetic Code]

General Objectives:

- ✓ Discuss structure and function of DNA
- ✓ Information transfer from DNA to the production of proteins is introduced

Central Framework:

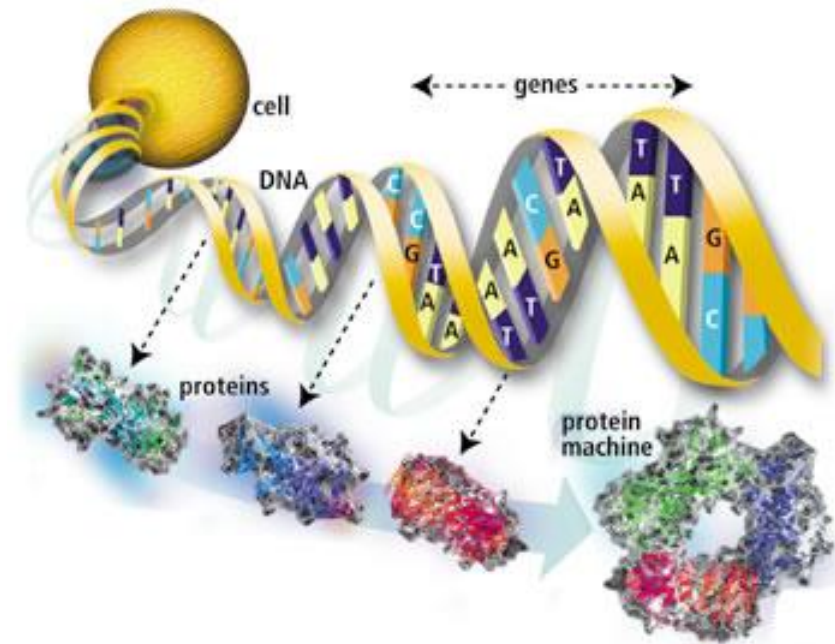
- ✓ DNA is coded instructions which are transcribed into mRNA strands which are in turn translated into proteins.

Interactive Activity:

- ✓ Discussion on Biomechanics Topics in Natural History

Session Outline:

I. What is DNA?



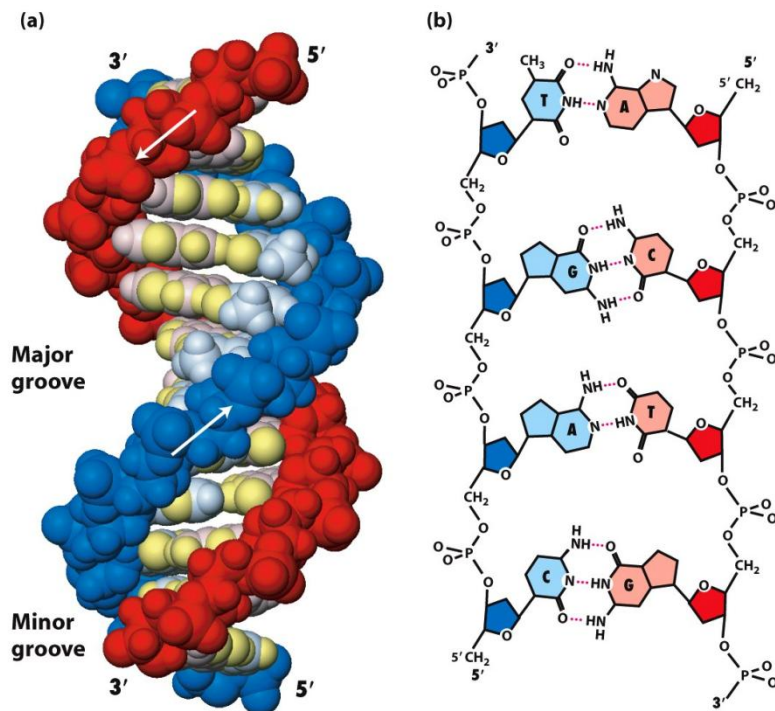
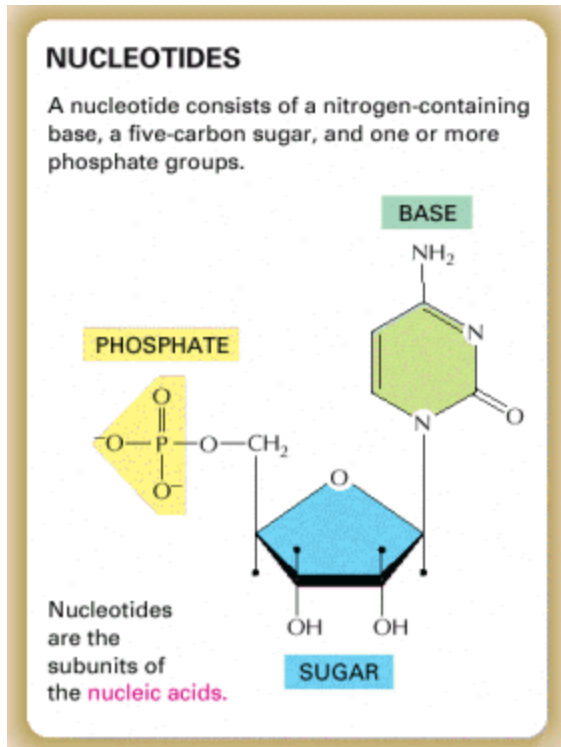


Figure 4-3
Molecular Cell Biology, Sixth Edition
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