

# Biochemistry ACS Study Guide

## What are Nucleosides?

Nucleosides are the monomer units for nucleic acids and are composed of nitrogenous bases, 5-carbon sugar and a phosphate group.

## Nucleic acids are oligopolymers of nucleotide monomers.

- **DNA (DEOXY STABLE):** carrier of genetic information; double-stranded
- **RNA (LESS STABLE):** intermediate in expression of genetic information. RNA can form secondary structures (as in tRNA) by hydrogen bonding with itself. Not all forms of RNA are intermediates in expression of genetic information; single-stranded (usually).
  - **Types of RNA:**
    - tRNA: transfer RNA, holds amino acids used in protein synthesis, invariant positions (invariant positions)
    - rRNA: ribosomal RNA, part of the ribosome
    - mRNA: small intervening RNA, short term intervening of pre-mRNA coding genes, transports mRNA to the degradation
    - ncRNA: nuclear RNA, silencing and post-transcriptional regulation of gene expression, etc., serve as a bridge of different pathways (e.g. Compared to DNA). Can also catalyze reactions (Ribozyme).

## Nitrogenous Bases:

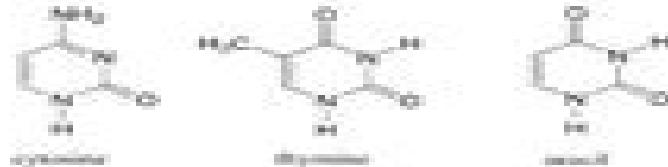
Can combine to form different bases with fused 5-membered nitrogen with nitrogen.

- Positions (2 nitrogen pyrimidine and imidazole) = Adenine, Guanine are purine derivatives for nucleic acids.

### Purines:



- Pyrimidines (one ring) = Cytosine, Thymine, and Uracil (in RNA only) are pyrimidine derivatives in nucleic acid.



- A-T bond has 2 H-bonds
- G-C bond has 3 H-bonds

# Advanced Biochemistry Acs Exam Study Guide

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Catalogue University of California, Santa Cruz,      Subject Guide to Books in Print ,2001      **Peterson's Annual**  
**Guides/graduate Study** Peterson's Guides, Inc,1982      **Scientific and Technical Books and Serials in Print** ,1989  
**General Catalog -- University of California, Santa Cruz** University of California, Santa Cruz,1999      **Mayo Clinic**  
**Critical and Neurocritical Care Board Review** Rodrigo Cartin-Ceba,William D. Freeman,Alice Gallo de Moraes,Richard A Oeckler,2025-07-28 This book provides a comprehensive review of critical care medicine to assist in preparation of the neurocritical care and general critical care boards      ERIC Identifier Authority List - (IAL) 1992 Carolyn R. Weller,Jim Houston,1992      Summaries of Projects Completed National Science Foundation (U.S.),      **Medical Books and Serials in Print** ,1984      Summaries of Projects Completed in Fiscal Year ... National Science Foundation (U.S.),1978      **Summaries of Projects Completed in Fiscal Year ...** ,1978      Encyclopedia of Careers and Vocational Guidance: Career articles, A-C ,2011 Provides detailed facts and current statistics for over 750 occupations in more than 90 key career fields Contains more than 500 photographs      *El-Hi Textbooks and Serials in Print, 1995* R R Bowker Publishing,1995-02      **The Medical Journal of Australia** ,1961      **Official Guide to Catholic Educational Institutions and Religious Communities in the United States** ,1963      **Books in Print** ,1994      Medical Books and Serials in Print, 1979 R. R. Bowker LLC,1979-05  
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