This virtual book is a re-mix of a variety of OER chapters; the remix was created by Dr. A. Goodman as an alternative textbook for CHEM313 course. It is "work in progress" - please, let the instructor know if you spot problems and/or have suggestions.

- Front Matter
- 1: Chemical and Biological Foundations
- 2: Structure and Function- Proteins
- 3: Catalysis
- 4: Structure and Function- Nucleic Acids
- 5: Structure and Function- Carbohydrates and Lipids
- 6: Energy and Metabolism
- 7: Regulation of Metabolism and Homeostasis
- 8: Biotechnology and Other Applications of Biochemistry
- 9: Basic Techniques
- 10: Supplemental Modules (Biochemistry)
- Back Matter