

School of Arts & Sciences Prospectus

Course ID: CHEM 2510

Spring 2024

Principles of Biological Chemistry

This course will cover fundamentals of biological chemistry, including the structure of biological macromolecules and their mechanism of action, intermediary metabolism, and the chemical basis of information transfer.

Professors: Megan Matthews PhD and Jonathan Fagan PhD

Class Structure

- In class lecture
- Recitation sections as scheduled and will be held in class.

Outline of Assignments & Assessments

- Exams (100 points each): Dates TBD, the lowest exam score will be dropped
- Problem Sets (200 points total) will be graded
- The grade will be based on 500 points, and grades will be assigned on a curve

Essential Course Materials

- Fundamentals of Biochemistry, 5th Edition, by Voet, Voet and Pratt (Wiley).

Thank you for your interest in Chem 2510!

We apologize in advance if you are unable to register for the course in Path@Penn. Please email our undergraduate coordinator Candice Adams candicek@sas.upenn.edu in the event that the course is capped or if you are unable to register for a specific recitation section that fits your schedule. Enrollment caps can be expanded after the university approves the additional recitation sections and TA support that is needed to staff the course. Thank you in advance for your patience during this process.