

Syllabus for CHEM507500 Advanced Biochemistry, Spring 2023

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Lecture:

Time: M2W3W4

Room: CHEM R114

Method: Lecture, 3 credits

Course Outline:

- Part 1: Biological Molecules
- Part 2: Molecular Interactions
- Part 3: Kinetics and Catalysis
- Part 4: Assembly and Activity

Grading:**Part I**

Homework & Quizzes 25%

Three exams 3 x 25% = 75%

- 2023/3/27(Mon) & 2023/5/1 (Mon) & 2023/6/11 (Mon)

References:

- J. Kuriyan, B. Konforti, D. Wemmer (2012), *The Molecules of Life*.
- B. Albert, A. Johnson, J. Lewis, D. Morgan, M. Raff, K. Roberts, P. Walter (2014), *Molecular Biology of the Cell*, 6th Ed.