

# BIOCHEMISTRY 300A A01 – COURSE OUTLINE – Fall 2019

## General Biochemistry I - 10258 - BIOC 300A - A019 5TjETC

Wednesday, 10:30-11:30 AM  
Dr. M.J. Boulanger

Petch 220: T 2:00-3:00, W 12:30-1:30, F 9:30-10:30  
(or by appointment); email: [mboulang@uvic.ca](mailto:mboulang@uvic.ca).

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### Sept

, Chapter 3

Exploring evolution and bioinformatics, Chapter 6

Hemoglobin – portrait of a protein in action, Chapter 7

### Sept 27 Midterm exam #1 (30%)

Enzymes - basic concepts, Chapter 8

Enzymes - kinetics, Chapter 8

Catalytic strategies, Chapter 9

Regulatory strategies, Chapter 10

### Oct 22 Midterm exam #2 (30%)

Carbohydrates, Chapter 11

Lipids and cell membranes, Chapter 12

Membrane channels and pumps, Chapter 13

Signal transduction pathways, Chapter 14

### Nov 8 Midterm exam #3 (25%)

Drug development, Chapter 28

### Nov 29 Midterm exam #4 (15%)



8. Examination papers that have pages removed, or are mutilated will not be marked.
9. The instructor reserves the right to use plagiarism detection software or other platforms to assess the integrity of student work.
10. Supplemental exams or assignments will not be offered to students wishing to upgrade their final mark.

***Centre for Accessible Learning***

*Students with diverse learning styles and needs are welcome in this course.*