BIOCHEMISTRY 409: Proteomics COURSE OUTLINE FALL 2022

Proteomics & Metabolomics

The objective of this course is to examine in detail the use of proteomics and metabolomics in advanced biological applications.

Instructor: Dave Goodlett

Coordinator: Dr. David R. Goodlett

Petch 179b down by the loading dock

goodlett@uvic.ca

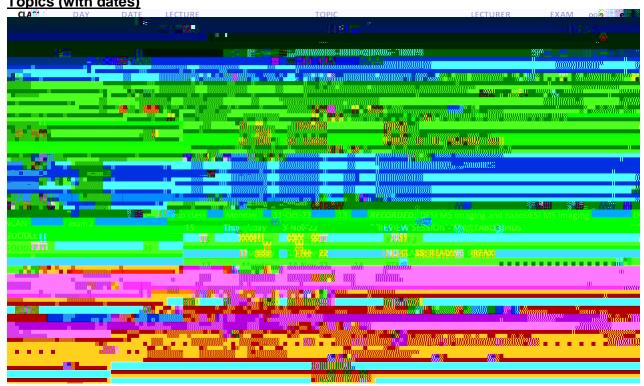
Office Hours: Monday 12:30-1:30 PM and Thursday 12:00-1:00 PM or by

appointment.

Schedule: Monday and Thursday 10:00 am 11:20 pm, ELL 062. Readings: Any readings will be posted on the course web site.

Textbook: none required.





Student Evaluation:

Exam 1 (6 OCT 2022)	40 points
Exam 2 (7 NOV 2022):	35 points
Exam 3 (24 NOV 2022):	15 points
Take home assignment (1 DEC 2022):	10 points
TOTAL	100 points

There is no assigned text for the course; topics will be drawn from primary and review literature, assigned in class, and posted on the course website. Students are expected to complete the reading assignments and the material will be included in the midterm and final exams. There will be one recorded lecture from which questions will be derived for Exam 2 and one Take Home assignment. We expect students to attend all the lectures, take notes, and participate in classroom discussions. Students are expected to attend all exams on the specified dates. Late assignments will not be marked and given a grade of 0. The slides used for lectures will be provided on the website before class, however these should not be considered complete and students are responsible for all material presented in class.

UVic Grading Scheme

A ⁺	90 -100	B ⁺	77 - 79	C+	65 - 69	F	<	50
Α	85 - 89	В	73 - 76	С	60 - 64	N **	<	50
Δ-	80 - 84	R-	70 - 72	D	50 - 59			

^{**} N grades

Students who have completed the following elements will be considered to have completed the course and will be assigned a final grade:

All three exams.

Failure to complete all both exams cumulative percentage on other elements of the course. An N is a failing grade, and it

DEPARTMENT INFORMATION AND POLICIES

academic integrity. These policies are described in the current University Calendar. All students are advised to read this section.

- 2. Cell phones, computers, and other electronic devices must be turned off at all times during live class sessions unless being used for the purpose of connecting and engaging with the class.
- 3. No recordings of live lectures are permitted without permission of the instructor. However, many courses will be recorded by the instructor for accessibility for students unable to attend. If you do not wish to be recorded, contact your instructor to determine if alternative arrangements can be made. Attendance and engagement in the classroom are integral parts of the learning process and cannot

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Learning (CAL) as soon as possible in order to assess your specific needs. https://www.uvic.ca/services/cal/index.php

Course Experience Survey (CES)

We value your feedback on this course. Towards the end of term you will have the opportunity to complete a confidential course experience survey (CES) regarding your learning experience. The survey is vital to providing feedback to us regarding the course and our teaching, as well as to help the department improve the overall program for students in the future. When it is time for you to complete the survey, you will receive an email inviting you to do so. If you do not receive an email invitation, you can go directly to your CES dashboard. You will need to use your UVic NetLink ID to access the survey, which can be done on your laptop, tablet or mobile device. We will remind you nearer the time but please be thinking about this important activity.