

BCMB 301A Laboratory Schedule Summer 2019

Week	Date	Day	Experiments Performed	Due Dates
	May 13	Mon	Introduction Exam #1; #2; ASCA Academic Integrity Quiz (on Course Spaces, complete by May 15)	
1				
	May 16	Thurs	Labs 1 Discussion (meet in Ell 160)	Lab 1 Report
2	May 20	Mon	Victoria Day – no labs	
	May 21	Tues	Lab 2 Discussion (meet in Ell 061)	Lab 2 Report Calculation Exercise (on Course Spaces, complete by May 21)
	May 22	Wed	Lab 3: Biuret, Lowry, Bradford, A ₂₈₀	Literature Exercise
	May 23	Thurs	Lab 5: Coat ELISA plate, Subculture hybridoma cells	Lab 3 Practical (p. 3-8)
3	May 27	Mon	Lab 4: AS precip, SEC, IEC	
	May 28	Tues	Exam #1: Labs 1 & 2 (meet in Ell 061)	
	May 29	Wed	Lab 4: Prepare & Run SDS-PAGE, β -gal Assay	
	May 30	Thurs	Lab 4: Destain & Dry Gel, Bradford Assay	Lab 4 Practical
4	June 3	Mon	Lab 5: Harvest Secreted Antibody, ELISA	
	June 4	Tues	Lab 3 Discussion (meet in Ell 061)	Lab 3 Report

Week	Date	Day	Experiments Performed	Due Dates
4	June 5	Wed	Lab 5: SDS-PAGE & Transfer	Lab 5 Antibody Titre Curve Lab 6 Group Work Contract
	June 6	Thurs	Lab 5: Image gel & Develop blot	
5	June 10	Mon	Lab 4 Discussion (meet in Ell 061)	Lab 4 Report
	June 11	Tues		
5	June 12	Wed	Lab 6: Reversible Inhibition	
	June 13	Thurs	Lab 6: Reversible Inhibition (bring laptop)	
6	June 17	Mon	Exam #2: Labs 3 & 4 (Ell 061)	
	June 18	Tues		
	June 19	Wed	Lab 5 Discussion (meet in Ell 061)	Lab 5 Report
	June 20	Thurs		
7	June 24	Mon	Lab 6 Discussion (meet in Ell 061)	Lab 6 Report
	June 25	Tues		
	June 26	Wed	Exam #3: Labs 5 & 6 (meet in Ell 061)	
	June 27	Thurs		

Evaluation

The final mark will be based on:

Lab Summaries	13%
Lab Journal	10%
Practical Assessment	15%
Discussion Quizzes	12%
Exam #1	15%
Exam #2	20%
Exam #3	15%

Final course percentages and assignment of letter grades*:

A⁺	90 - 100	B⁺	77 - 79	C⁺	65 - 69	F	< 50
A	85 - 89	B	73 - 76	C	60 - 64	N^{**}	< 50
A⁻	80 - 84	B⁻	70 - 72	D	50 - 59		

*All percentages will be rounded to the nearest whole number. For example, a calculated percentage of 79.49% will be recorded as 79% whereas 79.50% will be recorded as 80%.

** N grades

Students who have completed the following elements: examinations, and all in-class laboratories will be assigned a final grade. Failure to complete one or both of these elements may result in a grade of “N” regardless of the cumulative percentage on other elements of the course. An N is a failing grade, and it factors into a student’s GPA as 0. The maximum percentage that can accompany an N on a student’s transcript is 49.

Attendance

To get the most out of the BCMB301A experience, your attendance and punctuality for each lab is important. If you know that you must miss a lab (e.g. for a medical appointment), please arrange a change of lab section with the lab instructor **prior** to the lab period. Missing a lab or arriving late without prior arrangement or a written medical excuse may result in a loss of 1

