

MCB 253 Fall 2019 Tentative Syllabus

<u>Date</u>	<u>Weekly Topic</u>	<u>Assignments due</u>
August 26-30	Week 1- Introduction to MCB 253	
September 2-6	NO LAB- Labor Day	<ul style="list-style-type: none"> • Protein Purification Protocol and References
September 9-13	Week 2- Discussion: Purification/Quantification	<ul style="list-style-type: none"> • Quantification Protocol • Laboratory Supplies Request
September 16-20	Week 3- Lab: Protein Quantification	
September 23-27	Week 4- Discussion: Protein Characterization	<ul style="list-style-type: none"> • Characterization Protocol Part 1 • Laboratory Supplies Request
September 30- October 4	Week 5- Lab: Characterize Your Protein Part 1	<ul style="list-style-type: none"> • Characterization Protocol Part 2 • Laboratory Supplies Request • Quantification Variations • Quantification Data Analysis
October 7-11	Week 6- Lab: Characterize Your Protein Part 2	<ul style="list-style-type: none"> • Characterization Protocol Part 3 • Characterization Variations Part 1 • Laboratory Supplies Request
October 14-18	Week 7- Lab: Characterize Your Protein Part 3	<ul style="list-style-type: none"> • Laboratory Supplies Request • Characterization Variations Part 2
October 21-25	Week 8- Open Lab 1	<ul style="list-style-type: none"> • Characterization Variations Part 3
October 28- November 1	Week 9- <i>Midterm Exam</i>	<ul style="list-style-type: none"> • Characterization Data Analysis (Parts 1, 2, and 3 combined)
November 4-8	Week 10- Discussion: Fluorescence & Cellular Localization	<ul style="list-style-type: none"> • Fluorescence Protocol • Laboratory Supplies Request
November 11-15	Week 11- Lab: Fluorescence & Cellular Localization	Laboratory Supplies Request
November 18-22	Week 12- Open Lab 2	<ul style="list-style-type: none"> • Fluorescence Variations • Fluorescence Data Analysis • FINAL PAPER DUE AT 11PM ON FRIDAY, NOVEMBER 22
November 25-29	NO LAB- Fall Break	
December 2-6	Week 13- Poster Presentation in Lab	<ul style="list-style-type: none"> • Poster Presentation in lab
December 9-12	NO LAB- Reading Day (12/12/19)	
December 13-20	<i>Final Exam</i> - Time and Location TBD	