

BIOL 4408 Immunology lab schedule--Rushing Fall 2024—Tuesdays 2-4:45 p.m.-CAB 302  
(Schedule is tentative and may be updated at any time.)

	Dates	LAB TOPICS	Quiz or Assignment (A Pre-lab quiz is always possible)
1	T 08/27	No Lab this week	
2	T 09/03	Introduction Lab Safety	
3	T 09/10	Pipetting technique Accuracy and precision Making solutions	Quiz 1 (simple safety quiz)
4	T 09/17	Protein estimation (Quick Start™ Bradford 1x Dye Reagent 5000205-BioRad)	Quiz 2
5	T 09/24	Radial Immunodiffusion (Edvotek 273) Ouchterlony Procedure (Edvotek 270)	Quiz 3
6	T 10/01	Introduction to ELISA reactions (Edvotek 269)	Quiz 4
7	T 10/08	Quantitative ELISA (Edvotek 278)	Quiz 5
8	T 10/15	Western blot day 1- sample prep (BioRad)	Quiz 6
9	T 10/22	Western Blot day 2- Running the gel	
10	T 10/29	Western Blot day 3- Immunoblotting	
11	T 11/05	Immunohistochemistry	Quiz 7
12	T 11/12	Assign and discuss presentations	Quiz 8
13	T 11/19	Work on presentations during lab period	Outline or draft PPT due (counts as quiz, cannot be dropped)
14	T 11/26	Presentation practice	Peer feedback due at end of lab
15	T 12/03	<b>Presentations</b>	Presentation responses due at end of lab