

Date	Topic	Due dates
AUG 28	Intro to course & morphological research	
30	Light microscopy, incl. Koehler Illumination	
SEPT 4	Analyzing histological sections, incl artifacts	__ LM proficiency by appt
6	Digital imaging: InSight camera & SPOT	(continued)
11	LM examination of fresh specimens	
13	Photoshop: assembling images into "plates"	__ first digital images
18	Fixation through 70% ethanol	
20	Embedding specimens in Epon	__ LM plate w/captions
25	Operation of Ultramicrotome	__ Fixation record
27	Mounting and trimming blocks	
OCT 2	Microtome proficiency	__ Two trimmed blocks &
4	(continued)	__ Microtome proficiency
9	Basic Operation of TEM	
11	(continued)	__ Good stained slides
16	Advanced Operation of TEM	__ TEM proficiency #1
18	(continued)	
23	Thin sectioning for TEM	
25	(continued)	
30	Individual TEM sessions	__ TEM proficiency #2
NOV 1	(continued)	
6	More individual TEM sessions	__ 1 st TEM prints/captions
8	(continued)	
13	Preparing specimens for SEM	__ 2 nd TEM prints/captions
15	Basic operation of SEM	
20	(continued)	
22	** Thanksgiving Break **	
27	Advanced operation of SEM	__ Specimens for SEM
29	(continued)	
DEC 4	Individual SEM sessions	__ SEM proficiency
6	(continued)	
	PROJECT REPORTS TO CLASS ()	__ Final slides & reports