Essentials of

General, Organic, and Biochemistry Laboratory					
essor:		Edward B. Walker, Ph.D			

Professor:	Edward B. Walker, Ph.D
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Office Hours: LL011: M,T,W,F - 10:30-11:00am;	
	TY255P: M,T,W,F - 11:00-11:30am; T,W 1:30-2:30pm (or by Appt.)
Lab Textbook:	Safety-Scale Laboratory Experiments, Seager & Slabaugh,
	Brooks/Cole, ISBN-10: 0-538-73454-X (Check for Completeness!)
	Online, electronic version also available.
Calculator:	Recommended: <u>Simple</u> functions, logs, & memory (e.g., TI30 ~ \$10)

Grading:				
	Number	Points/ea	Total Pts	% of Total
In-Lab Experiments	12	20	240	80%
Pre-lab Reviews	12	5	60	20%
Totals			300	100%

The following scale will be used to determine grades, based upon a percentage of total points accumulated as indicated above. There will be no other options available for accumulation of points. Percentages will be rounded to the nearest whole point.

A	100-94	B+	89-87	C+	79-77	D+	69-67	Е	<60%
A-	93-90	В	86-83	С	76-73	D	66-63		
		B-	82-80	C-	72-70	D-	62-60		

At the discretion of the instructor, lower point totals may be used for certain grades. Any student in the top 10% of the class will receive at least an "A-."

ALL Pre-lab Reviews and Laboratory Reports will be submitted <u>electronically</u> through the WSU Canvas portal as high-quality "<u>pdf</u>" scanned images or MS Word documents (.doc or .docx formats). Smart phone apps such as (<u>https://www.camscanner.com/</u>) that capture high-resolution images are useful to prepare assignments for submission, as long as images are of high quality. *Multiple pages must be combined into a single file*.

Pre-lab Reviews will be submitted at least one hour before lab begins. These Pre-lab Reviews are designed to help you prepare for lab and know important information before you come to lab. Laboratory Reports can be completed and submitted up to one week following the lab activity. Reports are to be submitted at least one hour before the next laboratory period. Pre-labs and Reports must be submitted by the deadline as listed on Canvas to receive full credit. Submissions up to one week following the deadline will be marked off 10% per day. *NO ASSIGNMENTS WILL BE ACCEPTED MORE THAN ONE WEEK AFTER THE DEADLINE*.

Attendance at laboratory is required at the scheduled time. No "make-up" labs are possible, since the chemical solutions we use are only available during the scheduled lab date.

If circumstances prevent meeting in our normal classroom on campus, we will continue this course by communicating on-line through the WSU On-line network (e.g., Zoom, Canvas, email, etc).

Laboratory activities are designed to be educational and fun. Students should have fun in lab!