Chemistry 1050	Essentials of				
Spring, 2021	General, Organic, and Biochemistry				

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Textbook, Lecture:	Essentials of General, Organic, and Biological Chemistry,
	H. Stephen Stoker, Houghton Mifflin Co., ISBN: 0-618-19282-4
Textbook, Lab:	Safety-Scale Laboratory Experiments, Seager & Slabaugh,
	Brooks/Cole, ISBN-13: 978-1305968554 or ISBN-10: 1305968557
	(Check for Completeness!)
Calculator:	Recommended: <u>Simple</u> functions, logs, & memory (e.g., TI30 ~ \$10)

Grading:				
	Number	Points/ea	Total Pts	% of Total
Hour Exams	3	100	300	28%
Final Exam	1	200	200	18%
Lab Activities, 12	12	20	240	22%
Chapter Assignments	17	15	255	24%
Spontaneous Assignments in Lecture		5-15	90	8%
Totals			1085	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	E	3	<60%
A-	93-90	В	86-83		С	76-73	D	66-63			
		B-	82-80		C-	72-70	D-	62-60			
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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-."

LECTURES:

Due to the COVID-19 pandemic, all of our lectures will be online, via the official WSU application, Zoom. It is advisable to sign up for your own free Zoom account in advance and download the app for your computers and/or mobile device(s). I have set up a recurring lecture Zoom meeting for us at 10:30am MTWF. Here is your invitation: Topic: Chem 1050 Dr.Walker's Zoom Lecture Fall2020; Join our Zoom Meeting at:

https://weber.zoom.us/j/95343669947?pwd=YVVZZ3g1T1cybjRTZ1BOaG9DNFBydz09 Meeting ID: 953 4366 9947, Passcode: 414368, Start Date: Monday, January 11, 2021, 9:30am.

HOMEWORK AND SPONTANEOUS ASSIGNMENTS:

ALL assignments, homework, and labs 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>) are acceptable if the images are of high quality. <u>Multiple pages must be combined into a single file and oriented properly in landscape format</u>. Work 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 50%.

NO ASSIGNMENTS WILL BE ACCEPTED MORE THAN ONE WEEK AFTER THE DEADLINE.

Participation in our virtual lecture is highly recommended, since some questions on exams will be based on lecture material not found in the text. Extra assignments will also be given during lecture, often spontaneously and will be due during the same lecture period or the following day. *No make-ups or late extra assignments will be allowed*.

Be sure to log into Canvas to insure whatever you upload actually makes it into Canvas. Sometimes, Canvas will play tricks on students, corrupting or ignoring a submission, but the assignment might not have been accepted... leaving no assignment on file... or a corrupted file that cannot be read. If you cannot read what you submit, neither can the person grading it! Be sure to check each submission to be sure it uploaded properly.

EXAMS:

This semester, we will have FOUR exams: Three mid-term exams and a final exam. We will take these exams online during our regularly scheduled lecture time. These CANVAS-based exams will open at the beginning of class time and close at the end of class time. The final exam will be two hours in duration. Be sure to <u>put these dates on your calendar and arrange to take them on the dates given in our course schedule</u>. It is important that we all take the exams together at the same time.

OFFICE HOURS:

All office hours will be via Zoom or some other similar application. My scheduled office hours include a half-hour immediately following our online lecture:

M,T,W,F - 10:30am-11:30am; M,W,F 8:30-9:00am Tuesday 11:30-12:00noon, or by appointment. We also meet on campus for labs.

LABORATORY:

Chem 1050 has a required laboratory activity held each week. This semester we have two lab sections: Tuesdays at 2:30-5:20pm and Wednesdays at 11:30am-2:20pm in Tracy Hall room 373-374 (3rd floor, west end of north tower). These are fun, exploratory activities that will allow you to learn hands-on techniques of conducting experiments and handling chemicals. You must register for both lecture and one of these lab sections.

LAB SAFETY:

Our beautiful new labs in Tracy Hall were designed with significant space between workstations, which allows for significant social distancing. We always wear personal protection clothing in the lab. This includes safety glasses/goggles. Due to the COVID pandemic, we will also wear FACE MASKS throughout the lab.

YOU ARE RESPONSIBLE TO BRING YOUR OWN SAFETY GLASSES AND FACE MASKS!

Please Note: These safety rules will be strictly enforced. No one will be allowed in lab without wearing both face masks and safety glasses.

It also important to wear clothing in lab that adds extra protection. Students must wear long pants and closed-toe shoes. Long hair must be drawn back (e.g. braids, ponytail, bun) such that it does not hang down over the lab bench. Students should also avoid wearing bulky, oversized sleeves that might drag across the lab bench.

When needed in the lab, the chemistry department will supply disposable gloves. We will also have alcohol hand sanitizer available for you as you enter and leave the lab.

Labs should be a fun, enjoyable experience where you can discover science in a safe, hands-on environment. By following these rules and the instructions of your instructor, this should be the most memorable aspect of our chemistry course.