

Chemistry 161 – General Chemistry I

Fall 2019

Prof. Amy Fuller
amy.fuller@hawaii.edu

Office: Bilger 236

Lecture: MWF 2:30 – 3:20 Bilger 150

Office Hours: MW 3:30-4:30 (and by appointment). If you are unable to meet during these hours, please visit the *Learning Emporium* or arrange a time to meet with me.

Learning Emporium hours: M-F 9:00 – 4:30, Bilger Addition 209.

I. General Information

Course Goals: Expand your problem solving ability, expand your knowledge of chemistry, and enhance your ability to see chemical principles at work in the world around you.

Academic Integrity: Don't cheat. Use your original words and ideas for all of your coursework or properly cite the words and ideas of others. Cheating in any form on an assignment will, at a minimum, result in a zero grade on that assignment and the filing of an Academic Dishonesty Report Form describing the incident with the Vice President of Student Affairs. I will adhere to the university policy on academic honesty found online at: http://www.studentaffairs.manoa.hawaii.edu/policies/conduct_code/

Attendance: I expected everyone to attend class and participate.

Students with Disabilities: Students with conditions that may require classroom or test accommodations are encouraged to contact me privately and contact the KOKUA Program (the Office for Students with Disabilities). KOKUA can be reached at (808) 956-7511 or (808) 956-7612 (voice/text) in Room 013 of the Queen Lili'uokalani Center for Student Services.

Mobile Devices: Be courteous with your electronic device. If you must use your cell phone, ipod, or whatnot, please sit in the back rows so you distract the fewest people possible. All electronic devices must be **turned off and stored** during exams.

II. Lecture Materials

Textbook: By Registering for this course, you will automatically be given access to:

eTextbook: Chemistry: A Molecular Approach, by Nivaldo Tro, 4th Edition, Pearson. (I recommend additionally purchasing a hard-copy textbook, but it is not required. The 3rd edition would work too!)

Pearson on-line homework access "Mastering Chemistry." PLEASE REFER TO MASTERING CHEMISTRY REGISTRATION INSTRUCTIONS ON LAULIMA FOR MORE DETAILS. There is a study guide available to the text that is not required, but is useful.

Calculator: A hand-held scientific calculator capable of scientific notation for use on homework problems, quizzes, and exams. The instructor will not loan calculators to students who have none.

III. Tentative Grading & Evaluation for Lecture

TENTATIVE GRADING BREAKDOWN

Grading	#	pts each	total
Exams	3	100	300
Final Exam	1	140	140
Homework	11	5	55
Participation			55
Total Points			550

Exams (55%): Three multiple choice exams will be given. Exams will only be given on the assigned day and time. Only excused medical absences will allow students to take an exam at a later date. Otherwise, no credit will be given. Any medical emergency must be documented by a hand-written doctor's note by a local doctor with a physical address and phone number on the heading of the note. Accommodations for conflicting work schedules, vacation plans, or any other non-emergency situations will not be made. Make-up exams are at the discretion of the professor, regardless of the excuse.

Final Exam (25%): The final is a multiple choice cumulative exam given only on **Monday, December 16th from 2:15 – 4:14 pm in Bilger 150**. Make-up exams will not be given.

Homework (10%): Homework will be assigned each week. The homework will be either online or hard copy. Online homework will be through Pearson's interactive homework system called Mastering Chemistry. If online homework is given, registration instructions will be on Lulima. Homework is due on various days and you are responsible for submitting your homework on time. Hard copy homework will be due at the beginning of class. No late homework will be accepted. You are encouraged to do more problems than assigned if a certain topic is confusing.

Class Participation (10%): Attendance may be taken, group work will be at random, or bonus points given during lecture. Participation in group activities, Kahoot! and possibly iClicker. iClicker instructions will be on Lulima if necessary. Questions answered in lecture will not be graded for accuracy but rather for participation and engagement in the course.

IV. Grading

Grade Scale: Letter grades will be determined based on your percentage and are up to the discretion of the professor. Grades will be rounded to the nearest 0.1%. For example an 89.49% rounds to 89.5%, which is a B+.

Approximate Grading Scale

Overall %	Grade Earned
98.0% and above	A+
93.0-97.9%	A
90.0-92.9%	A-
88.0-89.9%	B+
83.0-87.9%	B
80.0-82.9%	B-
78.0-79.9%	C+
73.0-77.9%	C
70.0-72.9%	C-
68.0-69.9%	D+
63.0-67.9%	D
60.0-62.9%	D-
59.9% or below	F

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Tentative Fall 2019 Schedule

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Office: BIL236

MWF 2:30 – 3:20

Office Hours
MW: 3:30 to 4:30
Or by appointment

August					
Week	Mon	Tue	Wed	Thurs	Fri
1	26 – Intro to 161	27	28 – Ch. 1	29	30 – Ch. 1
September					
	Mon	Tue	Wed	Thurs	Fri
2	2 – Labor Day	3	4 – Ch. 2	5	6 – Ch. 2
3	9 – Ch. 2	10	11 – Ch. 2	12	13 – Ch. 3
4	16 – Ch. 3	17	18 – Ch. 3	19	20 – Ch. 3
5	23 – Ch. 4	24	25 – Ch. 4	26	27 – Ch. 4
6	30 – Ch. 4				
October					
	Mon	Tue	Wed	Thurs	Fri
6		1	2 – Exam 1	3	4 – Ch. 5
7	7 – Ch. 5	8	9 – Ch. 5	10	11 – Ch. 6
8	14 – Ch. 6	15	16 – Ch. 6	17	18 – Ch. 6
9	21 – Ch. 7	22	23 – Ch. 7	24	25 – Ch. 7
10	28 – Ch. 7	29	30 – Exam 2	31	
November					
	Mon	Tue	Wed	Thurs	Fri
10					1 – Ch. 8
11	4 – Ch. 8	5	6 – Ch. 8	7	8 – Ch. 9
12	11 – Veteran's Day	12	13 – Ch. 9	14	15 – Ch. 9
13	18 – Ch. 9	19	20 – Exam 3	21	22 – Ch. 10
14	25 – Ch. 10	26	27 – Ch. 10	28 & 29 – Thanksgiving Break	
December					
	Mon	Tue	Wed	Thurs	Fri
	2 – Ch. 10	3	4 – Ch. 11	5	6 – Ch. 11
16	9 – Ch. 11	10	11 – Ch. 11	12	13 – No Instruction Day
17	16 - FINAL 2:15 - 4:15, BIL 150				

Approximate Grading Scale

Overall %	Grade Earned
98.0% and above	A+
93.0-97.9%	A
90.0-92.9%	A-
88.0-89.9%	B+
83.0-87.9%	B
80.0-82.9%	B-
78.0-79.9%	C+
73.0-77.9%	C
70.0-72.9%	C-
68.0-69.9%	D+
63.0-67.9%	D
60.0-62.9%	D-
59.9% or below	F

Tentative Grading	pts each	total
Exams	3 x 100	300
Final Exam	1 x 140	140
Homework	11 x 5	55
Participation		<u>55</u>
Total Points		550

Late work will not be accepted.

Missed exams can not be made up.

Hard Copy HW assignments will be due at the beginning of class.