

## Chemistry 161 – General Chemistry I

Spring 2020

Prof. Amy Fuller

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**Office:** Bilger 236

**Lecture:** TR 9:00 – 10:15 Bilger 152

**Office Hours:** TR 10:30-12:00 (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, see emporium schedule for details, 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/](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

*Two Options for Textbook:*

1. *Online Textbook/Online Homework:*

MacMillan Learning eTextbook: "Interactive General Chemistry" with on-line homework "Sapling Learning". Cost is \$55 for access to both the online textbook and online homework. You can register for free for 21 days and then you will need an access code purchased online (access can be purchased anytime). REFER TO LAULIMA CLASS ANNOUNCEMENT FOR REGISTRATION DETAILS.

2. *Hard Copy Textbook (optional):*

The UH-Manoa Bookstore will purchase some hard copy textbooks. Otherwise you can buy online at the Macmillan learning store for \$52. You will have to wait for them to arrive on island, but there will be books in the library to borrow.

*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	150	150
Homework	13	10	130
<b>Total Points</b>			<b>580</b>

*Exams (51.7%):* 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 (25.9%):* The final is a multiple choice cumulative exam given only on **Thursday, May 14th from 9:45 – 11:45 am in Bilger 152**. Make-up exams will *NOT* be given.

*Homework (22.4%):* Homework will be assigned each week. The homework will be either online or hard copy. Online homework will be through Sapling. 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.

### 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

**Chem 161, Spring 2020**  
**Tentative Class Schedule**  
**Dr. Amy Fuller**  
[amy.fuller@hawaii.edu](mailto:amy.fuller@hawaii.edu)

**January**

1	13-Jan	14-Jan	<b>Ch 0</b>	15-Jan	16-Jan	<b>Ch. 1</b>	17-Jan
2	20-Jan	<b>MLK day</b>	21-Jan	<b>Ch 2</b>	22-Jan	23-Jan	<b>Ch 2</b>
3	27-Jan	28-Jan	<b>Ch 3</b>	29-Jan	30-Jan	<b>Ch 3</b>	31-Jan

**February**

4	3-Feb	4-Feb	<b>Ch 3</b>	5-Feb	6-Feb	<b>Exam 1</b>	7-Feb
5	10-Feb	11-Feb	<b>Ch 4</b>	12-Feb	13-Feb	<b>Ch 4</b>	14-Feb
6	17-Feb	<b>PRESIDENTS DAY</b>	18-Feb	<b>Ch 5</b>	19-Feb	20-Feb	<b>Ch 5</b>
7	24-Feb	25-Feb	<b>Ch 5/6</b>	26-Feb	27-Feb	<b>Ch 6</b>	28-Feb

**March**

8	2-Mar	3-Mar	<b>Ch 6</b>	4-Mar	5-Mar	<b>Exam 2</b>	6-Mar
9	9-Mar	10-Mar	<b>Ch 7</b>	11-Mar	12-Mar	<b>Ch 7</b>	13-Mar
10	16-Mar	<b>Midterm Break</b>	17-Mar	<b>Midterm Break</b>	18-Mar	<b>Midterm Break</b>	19-Mar
11	23-Mar	24-Mar	<b>Ch 8</b>	25-Mar	26-Mar	<b>Kuhio Day</b>	27-Mar
12	30-Mar	31-Mar	<b>Ch 8</b>				

**April**

				1-Apr	2-Apr	<b>Ch 9</b>	3-Apr
13	6-Apr	7-Apr	<b>Ch 9</b>	8-Apr	9-Apr	<b>Ch 10</b>	10-Apr
14	13-Apr	14-Apr	<b>Ch 10</b>	15-Apr	16-Apr	<b>Ch 10</b>	17-Apr
15	20-Apr	21-Apr	<b>Exam 3</b>	22-Apr	23-Apr	<b>Ch 11</b>	26-Apr
16	27-Apr	28-Apr	<b>Ch 11</b>	29-Apr	30-Apr	<b>Ch 12</b>	

**May**

							1-May
17	4-May	5-May	<b>Ch 12</b>	6-May	7-May	<b>Ch 12</b>	8-May
18	11-May	12-May		13-May	14-May	<b>Final 9:45 - 11:45</b>	15-May