

Syllabus Tentative[‡]

CRN 12219

Chemistry 100 Lecture OnLine

Fall-2025.

Instructor: Dr. Fred Omega Garces
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 fgarces.ch100@gmail.com
 Office Hours: M-T-W: 2:00 - 4:00 PM, and by Appointments
 Dates: Aug 25– Dec 20, 2025
 Textbook: [Chemistry of Life, LibreText](#)
 Supplies: [Calculator](#) capable of scientific notations and exponential display.

[‡] This is a tentative syllabus and is subject to change in the term. Please look at these pages for updates.

Week of:	Chapter and Topics	Homework	Quizzes	Exams
1	25-Aug Chp 00: Introduction HW Due 09/07 Chp 01: Chemistry in Our Lives HW Due 09/07	00- Enrollment Verification 1-Introduce yourself, Online 08/31 2-Background Survey Due 9/05 3-What U Know Question Due 9/05		
2	01-Sep Chp 02: Chemistry & Measurements HW Due 09/07	4-Math Review Practice, Due 9/05 5-Problem Solver Survey Due 9/05 09/05 Deadline to drop with no "W"		
3	08-Sep Discussion: Exercise Heating Nutrition 9/14 Chp03: Matter and Energy HW Due 09/21	Syllabus Quiz-00, Due 9/09 Quiz-1 [Chapter 1, 2 & 3, Due 9/14] Open on 9/12- 9/14 by midnight		
4	15-Sep Discussion: Atomic Nomenclature 9/24 Chp04: Atoms HW Due 09/28			
5	22-Sep Chp05: Nuclear Chemistry HW Due 09/28 Chp06: Ionic and Molecular Compounds HW Due 10/12			
6	29-Sep Discussion: Chemical Nomenclature 9/24			
7	06-Oct Chp06: Ionic and Molecular Compounds	Quiz-2 [Chapter 4, 5 & 6, Due 10/12] Open on 10/10- 10/12 by midnight		
8	13-Oct Chp07: Chem Reactions and Quantities HW Due 11/02			
9	20-Oct	MidTerm [Chp1-7, Friday, 10/24, 10-11:30 AM]		
10	27-Oct Chp07: Chemical Rxn and Quantities	Oct 31, Withdrawal deadline		
11	03-Nov Chp08: Gases HW Due 11/16			
12	10-Nov Discussion: Beverage and BPA 11/12 Chp09: Solutions HW Due 11/23	Quiz-3 [Chapters 8 and 9, Due 11/16] Open on 11/14- 11/16 by midnight		
13	17-Nov Chp10: Reaction Rates and Chem Equilib. HW Due 12/07			
14	24-Nov Thanksgiving Holiday, No Classes			
15	01- Dec Chp11: Acids and Bases HW Due 12/07			
16	08- Dec	Quiz-4 [Chapters 10 & 11, Due 12/14] Open on 12/12- 12/14 by midnight		
17	15-Dec	Final Comprehensive Exam [‡] Dec 19th [Chp:01-11] 10:00 -11:30 AM		

Important Dates:

Aug 25 to Dec 20 - Fall semester start and end dates
 Sept 05 – Last day to pay to add class with payment
 Oct 31 – Pass/No Pass Option Deadline
 Nov 24 to 30 – Thanksgiving Break, No Class

Sept 01 – Labor Day, No Classes
 Oct 31 – Last day to withdraw from classes with a "W"
 Nov 11 – Veteran's Day, No Class
 Dec 20 – Last day for this course

This course is designated as an IPEX course (In-Person EXams). Although the majority of the coursework is completed online, the midterm and final exams must be taken in person at Miramar College. The midterm will take place on **Oct 24th**, and the final exam is scheduled for Dec 19. These dates are non-negotiable. If you are unable to attend these in-person exams, you should consider enrolling in a different course, as alternate exam dates or arrangements will not be offered.

The course schedule, including deadlines for homework, quizzes, and other assignments, is available on Canvas. It is your responsibility to review and adhere to these timelines to stay on track.