Course Syllabus

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Department of Chemistry

CHEMISTRY 1003: *General, Organic and Biological Chemistry*

4 Units (plus 1 unit CHE1003L corequisite laboratory)

Fall 2025

Course info

Meeting times: MWF 8:30-9:35 am *(Section 2)* MWF 12:15-1:20 pm *(Section 1)* **Meeting location:** Latter 2	**Instructor:** Dr. Katherine N. Maloney, Professor of Chemistry **Phone:** 619-849-3425 **Email:** kmaloney@pointloma.edu (mailto:kmaloney@pointloma.edu)
Final Exam (for *all* sections): 4:30 - 7 pm on Wednesday, December 17th	**Office hours:** M 2:30-4 pm; T 10-11 am & 4-5 pm; F 3-4:30 pm in Rohr 316 (if 1-3 students) or 350 (if >3 students), and by appointment **Student-led Review Sessions:** Wednesdays from 6:30-7:30 pm in Latter 2, with Chris Yang

PLNU Mission

To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

General Education Mission

PLNU provides a foundational course of study in the liberal arts informed by the life, death, and resurrection of Jesus Christ. In keeping with the Wesleyan tradition, the curriculum equips students with a broad range of knowledge and skills within and across disciplines to enrich major study, lifelong learning, and vocational service as Christ-like participants in the world's diverse societies and culture.

COURSE DESCRIPTION

From the PLNU Catalog: Examination of those aspects of inorganic and organic chemistry that are pertinent to biology and chemistry. Examines the structures and metabolic reactions of biomolecules. Provides a background for nursing, family and consumer sciences and physical education majors. (Meets a general education requirement; does not count toward any Chemistry Department majors.)

Chemistry 1003 is an introductory chemistry class suitable for anyone who has never taken any chemistry classes before.

COURSE LEARNING OUTCOMES

At the end of the course you will be able to:

1. Speak fluently in the language of chemistry, describing the composition of matter at multiple levels: from the macroscopic to the atomic level.
2. Predict the properties of atoms, molecules, ions and molecular compounds, on the basis of structure.
3. Write balanced equations to describe common types of chemical transformations, including acid-base reactions.
4. Identify the main organic functional groups, and explain how intermolecular forces influence their properties.
5. Identify major classes of biological molecules, and describe how their chemical structure facilitates their biological function.

GENERAL EDUCATION LEARNING OUTCOMES

The following General Education Learning Outcome (GELO) will be assessed in this class (**link to GE courses and corresponding GELOs (https://assessment.pointloma.edu/academic-assessment/general-education/assessment-plan/)**):

GELO 1e: Quantitative Reasoning: Students will be able to solve problems that are quantitative in nature.

Assessment of GELO 1e comprises 3-5 problems included as part of the course final exam.

REQUIRED TEXTS AND RECOMMENDED STUDY RESOURCES

Fundamentals of General, Organic and Biological Chemistry, by McMurry, Castellion, Ballantine, Hoeger and Peterson, Pearson, 8th Edition, **2017**. (ISBN-13: 9780134665708) *Required*

Modified Mastering Chemistry (Online homework platform that comes bundled with the textbook if you purchase it through the PLNU bookstore; for more information, visit **Course Materials. (https://canvas.pointloma.edu/courses/80120/pages/course-materials)**) *Required*

Calculator: Texas Instruments TI-30XIIS or equivalent. *Strongly recommended**

**On exams, students will only be permitted to use a department-owned TI-30X (to be distributed by the instructor at the start of the exam). Using an identical model in class and when working homework problems will provide a distinct advantage on exams!*

COURSE SCHEDULE AND ASSIGNMENTS

Note: This schedule is subject to change. Any substantial changes (i.e. changes to anything other than *Details* or *Readings*) will be announced on the *Announcements* page in Canvas, and modified here in the *Syllabus*. Up-to-date reading assignments will also be listed in each Week Overview.

Course schedule

WEEK	DAY	DETAILS	READING/NOTES
1	M 9/1	*Labor Day - No class*	
	W 9/3	• Course Introduction	• Syllabus
	F 9/5	• States of matter • Classification of Matter	• δ1.2 • δ1.3-1.5
		Week 1 Assignment Due	
2	M 9/8	• Scientific measurements • Unit conversions & density	• δ1.6-1.9 • δ1.10, 1.12

	W 9/10	• Solving unit conversion problems • Atoms and subatomic particles	• δ1.6-1.9, δ1.10, 1.12 • δ2.1-2.2
	F 9/12	• Isotopes & atomic mass • The periodic table	• δ2.3 • δ2.4, 2.5
		Week 2 Assignment Due	
3	M 9/15	• Quiz 1 • Atomic structure	• Chapters 1-2.3 • δ2.6-2.9
	W 9/17	• Ionic Compounds • Covalent bonds	• Chapter 3 • δ4.1-4.4
	F 9/19	• Drawing Lewis dot structures	• δ4.6, 4.7
		Week 3 Assignment Due	
4	M 9/22	• VSEPR and molecular shape • Electronegativity and polarity	• δ4.8 • δ4.9, 4.10
	W 9/24	• Practice drawing molecules: Lewis structures and VSEPR	• Chapter 4
	F 9/26	Catch up day	TBD
		Week 4 Assignment Due	
5	M 9/29	**Exam 1**	• Chapters 1-4
	W 10/1	• Balancing chemical equations • Types of chemical reactions	• δ5.1, 5.2 • δ5.3, 5.4
	F 10/3	• Oxidation & reduction reactions	• δ5.5, 5.6
		Week 5 Assignment Due	
6	M 10/6	• Moles and molecular weight • Solving mass-to-mass conversion problems	• δ6.1-6.4
	W 10/8	• Reaction energy diagrams • Equilibria	• δ7.1, 7.5, 7.6 • δ7.7-7.9

	F 10/10	• Solutions & solubility • Calculating concentration	• δ9.1-9.3 • δ9.6
		Week 6 Assignment Due	
7	M 10/13	• Quiz 2 • Dilutions	• Chapters 5-7 • δ9.7
	W 10/15	• Calculating concentration practice • Electrolytes & Osmolarity	• δ9.6-9.7 • δ9.8, 9.10
	F 10/17	• Acid-base reactions • Equilibrium recap & pKa	• δ10.1-10.2 • δ10.3
		Week 7 Assignment Due	
8	M 10/20	• pH • Predicting acid strength and calculating pH	• δ10.4-10.6 • δ10.3-10.6
	W 10/22	Catch up day	TBD
		Week 8 Assignment Due	
	F 10/24	*Fall Break - No class*	
9	M 10/27	**Exam 2**	Chapters 5-7, 9, 10
	W 10/29	• Intro to Organic Chemistry: drawing organic structures • Isomers	• δ12.1-12.2, 12.4 • δ12.3
	F 10/31	• Naming alkanes • Intermolecular forces	• δ12.6 • δ8.2, 12.7
		Week 9 Assignment Due	
10	M 11/3	• Organic functional groups • Naming alkenes & alkynes	• δ12.2, *flip through 13.8, 14.1, 14.5, 14.7-14.9* • δ13.2-13.3
	W 11/5	• Isomers, part II	• δ13.3

		• Naming alcohols & ethers	• δ14.2, 14.7, 14.9
	F 11/7	• Intermolecular forces, part II • Naming aldehydes & ketones	• δ14.3, *review δ8.2* • δ15.2
		Week 10 Assignment Due	
11	M 11/10	• Quiz 3 • Oxidation & reduction of organic molecules	• Chapters 12-14 • δ14.4, 15.5, 15.6
	W 11/12	• Naming & classifying amines • Acid-base reactions of amines	• δ16.2 • δ16.5, 16.6
	F 11/14	• Naming carboxylic acid derivatives • Acid-base reactions of carboxylic acids	• δ17.1 • δ17.2
		Week 11 Assignment Due	
12	M 11/17	• Formation and hydrolysis of amides and esters • Amino acids & peptides	• δ17.3, 17.4 • δ18.3-18.5
	W 11/19	• Protein structure • Protein function, classes of enzymes	• δ18.6-18.10 • δ18.2, 19.1-19.4
	F 11/21	Catch up day	TBD
		Week 12 Assignment Due	
13	M 11/24	**Exam 3**	Chapters 12-19
	W 11/26 - F 11/28	*Thanksgiving Break - No class*	
14	M 12/1	• Chirality & Fischer projections • Isomers, part III	• δ14.10, 20.2 • δ14.10
	W 12/3	• Classifying sugars • Biologically important sugars	• δ20.1-20.3 • δ20.4, 20.6, 20.7

	F 12/5	• Types of lipids • Membranes	• δ23.1-23.3, 23.5, 23.6 • δ23.7
		Week 14 Assignment Due	
15	M 12/8	• Quiz 4 • Reactions of lipids	• Chapters 20, 23 • δ23.4
	W 12/10	• Nucleic acids • The Central Dogma	• δ26.1-26.3 • δ26.4
	F 12/12	Catch up Day / Exam review	
		Week 15 Assignment Due	
4:30 - 7 pm, Wednesday, December 17th		***Comprehensive Final Exam***	

ASSESSMENT AND GRADING

EdPuzzle Videos - Short lecture videos are provided to introduce each day's topic. The videos will be *based on that day's reading assignment* (which you can find in that week's Overview) and *will cover new material*. You should complete these EdPuzzles before coming to class. EdPuzzles will be graded for *participation* and *effort*.

In-Class Problems - In-class problems may be distributed (as paper handouts), and/or projected (in PollEverywhere) to help solidify concepts in that day's lecture. Your polling responses will be used to verify participation and effort. In some cases you may be asked to upload a copy of your written work to Canvas to verify participation and effort.

Assignments - Problems requiring greater thought and reflection will be completed outside of class and will be due each week on Friday. Given the large class size and recognizing the need for rapid feedback, assignments will be *electronic* and provided through Modified Mastering Chemistry. If you bought a new book from the book store you already received access to Modified Mastering in your bundle; alternatively, access to Modified Mastering with the eBook can be purchased online. The Modified Mastering format allows you to check your answer in real time. Note that the interface will only accept homework submissions up to the set due time and date.

Quizzes - Periodically, on Mondays, there will be in-class quizzes in two parts. First, you will have ~10 minutes to complete the quiz on your own (for an *individual* score). Then, you'll have the opportunity to repeat the quiz in your groups (for a *group* score). Your final score will be a combination of your individual and group scores.

Exams - There will be three midterm exams (one hour each, in class) and one final (two hours). Despite focusing on recently-covered material, midterm exams are technically *cumulative* and may assume knowledge from earlier in CHE1003.

The final exam is a *comprehensive* standardized multiple choice exam published by the American Chemical Society, with up to 5 additional free response questions. See the course schedule for exam dates.

Makeup examinations will be given only for excused absences. In such cases, appropriate documentation must be provided within two working days of the end of the excused absence.

The activities described above will contribute to your total course grade according to the following distribution:

Grade distribution

EdPuzzle Videos & Participation	10%
Online homework (Mastering Chemistry)	15%
Quizzes (individual + group)	25%
Midterm exams	30%
Final exam (ACS standardized exam)	20%

Student grades will be posted in the Canvas grade book throughout the course. Letter grades will be assigned at the end of the course based on your percentage of total possible points, according to the following scale:

Grade scale

A	B	C	D	F
A 93-100	B+ 87-89	C+ 77-79	D+ 67-69	F Less than 59
A- 90-92	B 83-86	C 73-76	D 63-66	
	B- 80-82	C- 70-72	D- 60-62	

FINAL EXAMINATION POLICY

Successful completion of this class requires taking the final examination on its scheduled day. The final examination schedule is posted on the **Traditional Undergraduate Records: Final Exam Schedules (https://www.pointloma.edu/offices/records/traditional-undergraduate-records)** site. If you find yourself scheduled for three (3) or more final examinations on the same day, you are authorized to contact each professor to arrange a different time for one of those exams. However, unless you have three (3) or more exams on the same day, no requests for alternative final examinations will be granted.

PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

PLNU ACADEMIC HONESTY POLICY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. For all student appeals, faculty and students should follow the procedures outlined in the University Catalog. See **Academic Policies (http://catalog.pointloma.edu/content.php?catoid=18&navoid=1278)** for definitions of kinds of academic dishonesty and for further policy information.

PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities in accordance with the Americans with Disabilities Act (ADA). Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu or 619-849-2533). Once a student's eligibility for an accommodation has been determined, the EAC will work with the student to create an Accommodation Plan (AP) that outlines allowed accommodations. Professors are able to view a student's approved accommodations through Accommodate.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course. Accommodations are not retroactive so clarifying with the professor at the outset is one of the best ways to promote positive academic outcomes.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC. Students cannot assume that because they had accommodations in the past, their eligibility at PLNU is automatic. All determinations at PLNU must go through the EAC process. This is to protect the privacy of students with disabilities who may not want to disclose this information and are not asking for any accommodations.

ARTIFICIAL INTELLIGENCE (AI) POLICY

You are allowed to use Artificial Intelligence (AI) tools (e.g., ChatGPT, Gemini Pro 1.5, GrammarlyGo, Perplexity, etc.) in this course. Any work that utilizes AI-based tools must be clearly identified as such, including the specific tool(s) used. Please use the following sources to guide your citations when using AI.

Note that this policy applies to the CHE1003 lecture course only. The policy for lab reports is different!

LANGUAGE AND BELONGING

Point Loma Nazarene University faculty are committed to helping create a safe and hospitable learning environment for all students. As Christian scholars we are keenly aware of the power of language and believe in treating others with dignity. As such, it is important that our language be equitable, inclusive, and prejudice free. Inclusive/Bias-free language is the standard outlined by all major academic style guides, including MLA, APA, and Chicago, and it is the expected norm in university-level work. Good writing and speaking do not use unsubstantiated or irrelevant generalizations about personal qualities such as age, disability, economic class, ethnicity, marital status, parentage, political or religious beliefs, race, gender, sex, or sexual orientation. Inclusive language also avoids using stereotypes or terminology that demeans persons or groups based on age, disability, class, ethnicity, gender, race, language, or national origin. Respectful use of language is particularly important when referring to those outside of the religious and lifestyle commitments of those in the PLNU community. By working toward precision and clarity of language, we mark ourselves as serious and respectful scholars, and we model the Christ-like quality of hospitality.

If you (or someone you know) have experienced other forms of discrimination, you can find more information on reporting and resources at **www.pointloma.edu/nondiscrimination (http://www.pointloma.edu/nondiscrimination)** .

SEXUAL MISCONDUCT AND DISCRIMINATION

In support of a safe learning environment, if you (or someone you know) have experienced any form of sexual discrimination or misconduct, including sexual assault, dating or domestic violence, or stalking, know that accommodations and resources are available through the Title IX Office at **pointloma.edu/Title-IX (https://www.pointloma.edu/title-ix)** . Please be aware that under Title IX of the Education Amendments of 1972, faculty and staff are required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services at **counselingservices@pointloma.edu**

(mailto:counselingservices@pointloma.edu) or find a list of campus pastors at pointloma.edu/title-ix (https://www.pointloma.edu/title-ix) .

If you (or someone you know) have experienced other forms of discrimination or bias, you can find more information on reporting and resources at www.pointloma.edu/bias (http://www.pointloma.edu/bias) .

PLNU ATTENDANCE AND PARTICIPATION POLICY

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. If the student is absent for more than 10 percent of class sessions, the instructor will issue a written warning of de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university withdrawal date or, after that date, receive an "F" grade.

SPIRITUAL CARE

Please be aware PLNU strives to be a place where you grow as whole persons. To this end, we provide resources for our students to encounter God and grow in their Christian faith.
If students have questions, a desire to meet with the chaplain or have prayer requests you can contact the Office of Spiritual Life & Formation (https://www.pointloma.edu/offices/student-life-formation)

STATE AUTHORIZATION

State authorization is a formal determination by a state that Point Loma Nazarene University is approved to conduct activities regulated by that state. In certain states outside California, Point Loma Nazarene University is not authorized to enroll online (distance education) students. If a student moves to another state after admission to the program and/or enrollment in an online course, continuation within the program and/or course will depend on whether Point Loma Nazarene University is authorized to offer distance education courses in that state. It is the student's responsibility to notify the institution of any change in his or her physical location. Refer to the map on State Authorization (https://www.pointloma.edu/offices/office-institutional-effectiveness-research/disclosures) to view which states allow distance education outside California.

PLNU RECORDING NOTIFICATION

In order to enhance the learning experience, please be advised that this course may be recorded by the professor for educational purposes, and access to these recordings will be limited to enrolled students and authorized personnel.

Note that all recordings are subject to copyright protection. Any unauthorized distribution or publication of these recordings without written approval from the University (refer to the Dean) is strictly prohibited.

ASSIGNMENTS AT-A-GLANCE

The table below lists our assignments and their due dates as they are published. Click on any assignment to review it.

Course Summary:

Date	Details	Due
Fri Sep 5, 2025	Edpuzzle | Classifying matter (https://canvas.pointloma.edu/courses/80120/assignments/1210974) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Classifying matter (https://canvas.pointloma.edu/courses/80120/assignments/1210974) (Section 1-CHE1003)	due by 12:15pm
	Week 1 Assignment (https://canvas.pointloma.edu/courses/1224961)	due by 11:59pm
Mon Sep 8, 2025	Edpuzzle | Scientific Measurements (https://canvas.pointloma.edu/courses/1210975) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Scientific Measurements (https://canvas.pointloma.edu/courses/1210975) (Section 1-CHE1003)	due by 12:15pm
Wed Sep 10, 2025	Edpuzzle | Atoms & Subatomic Particles (https://canvas.pointloma.edu/courses/1211004) (Section 2-CHE1003)	due by 8:30am

Date	Details	Due
	Edpuzzle | Atoms & Subatomic Particles (https://canvas.pointloma.edu/courses/80120/assignments/1211014) (Section 1-CHE1003)	due by 12:15pm
Fri Sep 12, 2025	Edpuzzle | Isotopes & Atomic Mass (https://canvas.pointloma.edu/courses/80120/assignments/1211015) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Isotopes & Atomic Mass (https://canvas.pointloma.edu/courses/80120/assignments/1211015) (Section 1-CHE1003)	due by 12:15pm
	Week 2 Assignment (https://canvas.pointloma.edu/courses/80120/assignments/1224860)	due by 11:59pm
Mon Sep 15, 2025	Edpuzzle | Atomic structure (https://canvas.pointloma.edu/courses/80120/assignments/1211022) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Atomic structure (https://canvas.pointloma.edu/courses/80120/assignments/1211022) (Section 1-CHE1003)	due by 12:15pm
Wed Sep 17, 2025	Edpuzzle | Ionic compounds, part 1 a (https://canvas.pointloma.edu/courses/80120/assignments/1211023) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Ionic compounds, part 1 a (https://canvas.pointloma.edu/courses/80120/assignments/1211023) (Section 1-CHE1003)	due by 12:15pm

Date	Details	Due
Fri Sep 19, 2025	Edpuzzle | Covalent bonds (https://canvas.pointloma.edu/courses/80120/assignments/1211024) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Covalent bonds (https://canvas.pointloma.edu/courses/80120/assignments/1211024) (Section 1-CHE1003)	due by 12:15pm
	Week 3 Assignment (https://canvas.pointloma.edu/courses/1227060)	due by 11:59pm
Mon Sep 22, 2025	Edpuzzle | Lewis structures (https://canvas.pointloma.edu/courses/80120/assignments/1211030) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Lewis structures (https://canvas.pointloma.edu/courses/80120/assignments/1211030) (Section 1-CHE1003)	due by 12:15pm
Wed Sep 24, 2025	Edpuzzle | VSEPR and molecular shape - 1 (https://canvas.pointloma.edu/courses/80120/assignments/1211032) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | VSEPR and molecular shape - 1 (https://canvas.pointloma.edu/courses/80120/assignments/1211032) (Section 1-CHE1003)	due by 12:15pm
Fri Sep 26, 2025	Week 4 Assignment (https://canvas.pointloma.edu/courses/80120/assignments/1227057)	due by 11:59pm
Wed Oct 1, 2025	Edpuzzle | Balancing chemical equations (https://canvas.pointloma.edu/courses/80120/assignments/1211038) (Section 2-CHE1003)	due by 8:30am

Date	Details	Due
	Edpuzzle | Balancing chemical equations (https://canvas.pointloma.edu/courses/80120/assignments/1211038) (Section 1-CHE1003)	due by 12:15pm
Fri Oct 3, 2025	Edpuzzle | Reaction types (https://canvas.pointloma.edu/courses/80120/assignments/1211039) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Reaction types (https://canvas.pointloma.edu/courses/80120/assignments/1211039) (Section 1-CHE1003)	due by 12:15pm
	Week 5 Assignment (https://canvas.pointloma.edu/courses/80120/assignments/1227862)	due by 11:59pm
Mon Oct 6, 2025	Edpuzzle | Moles and molecular weight, part 1 (https://canvas.pointloma.edu/courses/80120/assignments/1211040) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Moles and molecular weight, part 1 (https://canvas.pointloma.edu/courses/80120/assignments/1211044) (Section 1-CHE1003)	due by 12:15pm
Wed Oct 8, 2025	Edpuzzle | Reaction energy diagrams (https://canvas.pointloma.edu/courses/80120/assignments/1211045) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Reaction energy diagrams (https://canvas.pointloma.edu/courses/80120/assignments/1211045) (Section 1-CHE1003)	due by 12:15pm

Date	Details	Due
Fri Oct 10, 2025	Edpuzzle | Intermolecular forces (https://canvas.pointloma.edu/courses/80120/assignments/1211046) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Intermolecular forces (https://canvas.pointloma.edu/courses/80120/assignments/1211046) (Section 1-CHE1003)	due by 12:15pm
	Week 6 Assignment (https://canvas.pointloma.edu/courses/80120/assignments/1227059)	due by 11:59pm
Mon Oct 13, 2025	Edpuzzle | Concentration (https://canvas.pointloma.edu/courses/80120/assignments/1211051) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Concentration (https://canvas.pointloma.edu/courses/80120/assignments/1211051) (Section 1-CHE1003)	due by 12:15pm
Wed Oct 15, 2025	Edpuzzle | Electrolytes and osmosis (https://canvas.pointloma.edu/courses/80120/assignments/1211052) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Electrolytes and osmosis (https://canvas.pointloma.edu/courses/80120/assignments/1211052) (Section 1-CHE1003)	due by 12:15pm

Date	Details	Due
Fri Oct 17, 2025	Edpuzzle | Acid-base reactions (https://canvas.pointloma.edu/courses/80120/assignments/1211053) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Acid-base reactions (https://canvas.pointloma.edu/courses/80120/assignments/1211053) (Section 1-CHE1003)	due by 12:15pm
	Week 7 Assignment (https://canvas.pointloma.edu/courses/80120/assignments/1227058)	due by 11:59pm
Mon Oct 20, 2025	Edpuzzle | pH (https://canvas.pointloma.edu/courses/80120/assignments/1211057) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | pH (https://canvas.pointloma.edu/courses/80120/assignments/1211057) (Section 1-CHE1003)	due by 12:15pm
Wed Oct 22, 2025	Week 8 Assignment (https://canvas.pointloma.edu/courses/80120/assignments/1227061)	due by 11:59pm
Wed Oct 29, 2025	Edpuzzle | Intro to Organic Chemistry (https://canvas.pointloma.edu/courses/80120/assignments/1211061) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Intro to Organic Chemistry (https://canvas.pointloma.edu/courses/80120/assignments/1211061) (Section 1-CHE1003)	due by 12:15pm
Fri Oct 31, 2025	Edpuzzle | Naming alkanes (https://canvas.pointloma.edu/courses/80120/assignments/1211062) (Section 2-CHE1003)	due by 8:30am

Date	Details	Due
	Edpuzzle | Naming alkanes (https://canvas.pointloma.edu/courses/80120/assignments/1211062) (Section 1-CHE1003)	due by 12:15pm
	Week 9 Assignment (https://canvas.pointloma.edu/courses/1227866)	due by 11:59pm
Mon Nov 3, 2025	Edpuzzle | Alkenes & alkynes, part 1 (https://canvas.pointloma.edu/courses/1210980) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Alkenes & alkynes, part 1 (https://canvas.pointloma.edu/courses/1210980) (Section 1-CHE1003)	due by 12:15pm
Wed Nov 5, 2025	Edpuzzle | Alcohols & ethers, part 1 (https://canvas.pointloma.edu/courses/1210981) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Alcohols & ethers, part 1 (https://canvas.pointloma.edu/courses/1210981) (Section 1-CHE1003)	due by 12:15pm
Fri Nov 7, 2025	Edpuzzle | Aldehydes & ketones, part I (https://canvas.pointloma.edu/courses/1210982) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Aldehydes & ketones, part I (https://canvas.pointloma.edu/courses/1210982)	due by 12:15pm

Date	Details	Due
	(Section 1-CHE1003)	
	Week 10 Assignment (https://canvas.pointloma.edu/courses/80120/assignments/1227069)	due by 11:59pm
Wed Nov 12, 2025	**Edpuzzle | Amines, part 1** (https://canvas.pointloma.edu/courses/80120/assignments/1210988) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Amines, part 1 (https://canvas.pointloma.edu/courses/80120/assignments/1210988) (Section 1-CHE1003)	due by 12:15pm
	Edpuzzle | Carboxylic acid derivatives, part 1 (https://canvas.pointloma.edu/courses/80120/assignments/1210989) (Section 2-CHE1003)	due by 8:30am
Fri Nov 14, 2025	**Edpuzzle | Carboxylic acid derivatives, part 1** (https://canvas.pointloma.edu/courses/80120/assignments/1210989) (Section 1-CHE1003)	due by 12:15pm
	Week 11 Assignment (https://canvas.pointloma.edu/courses/80120/assignments/1227067)	due by 11:59pm
Mon Nov 17, 2025	**Edpuzzle | Reactions of carboxylic acid derivatives** (https://canvas.pointloma.edu/courses/80120/assignments/1210991) (Section 2-CHE1003)	due by 8:30am

Date	Details	Due
	Edpuzzle | Reactions of carboxylic acid derivatives (https://canvas.pointloma.edu/courses/80120/assignments/1210994) (Section 1-CHE1003)	due by 12:15pm
Wed Nov 19, 2025	Edpuzzle | Protein structure (https://canvas.pointloma.edu/courses/80120/assignments/1210995) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Protein structure (https://canvas.pointloma.edu/courses/80120/assignments/1210995) (Section 1-CHE1003)	due by 12:15pm
Fri Nov 21, 2025	Week 12 Assignment (https://canvas.pointloma.edu/courses/80120/assignments/1227870)	due by 11:59pm
Mon Dec 1, 2025	Edpuzzle | Chirality (https://canvas.pointloma.edu/courses/80120/assignments/1210996) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Chirality (https://canvas.pointloma.edu/courses/80120/assignments/1210996) (Section 1-CHE1003)	due by 12:15pm
Wed Dec 3, 2025	Edpuzzle | Intro to carbs (https://canvas.pointloma.edu/courses/80120/assignments/1211001) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Intro to carbs (https://canvas.pointloma.edu/courses/80120/assignments/1211001) (Section 1-CHE1003)	due by 12:15pm
Fri Dec 5, 2025	Edpuzzle | Drawing sugars, part 2 (https://canvas.pointloma.edu/courses/80120/assignments/1211002) (Section 2-CHE1003)	due by 8:30am

Date	Details	Due
	Edpuzzle | Drawing sugars, part 2 (https://canvas.pointloma.edu/courses/80120/assignments/1211003) (Section 1-CHE1003)	due by 12:15pm
	Week 14 Assignment (https://canvas.pointloma.edu/courses/80120/assignments/1227065)	due by 11:59pm
Mon Dec 8, 2025	Edpuzzle | Intro to lipids, part 1 (https://canvas.pointloma.edu/courses/80120/assignments/1211007) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Intro to lipids, part 1 (https://canvas.pointloma.edu/courses/80120/assignments/1211007) (Section 1-CHE1003)	due by 12:15pm
Wed Dec 10, 2025	Edpuzzle | Reactions of lipids (https://canvas.pointloma.edu/courses/80120/assignments/1211008) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Reactions of lipids (https://canvas.pointloma.edu/courses/80120/assignments/1211008) (Section 1-CHE1003)	due by 12:15pm
Fri Dec 12, 2025	Edpuzzle | Nucleic acids (https://canvas.pointloma.edu/courses/80120/assignments/1211009) (Section 2-CHE1003)	due by 8:30am
	Edpuzzle | Nucleic acids (https://canvas.pointloma.edu/courses/80120/assignments/1211009) (Section 1-CHE1003)	due by 12:15pm

Date	Details	Due
	Week 15 Assignment (https://canvas.pointloma.edu/courses/80120/assignments/1227968)	due by 11:59pm
	CHE1003 Study Strategies Inventory (https://canvas.pointloma.edu/courses/80120/assignments/1210955)	
	Course evaluation (https://canvas.pointloma.edu/courses/80120/assignments/1210956)	
	Exam 1 (https://canvas.pointloma.edu/courses/80120/assignments/1210957)	
	Exam 2 (https://canvas.pointloma.edu/courses/80120/assignments/1210958)	
	Exam 2 Corrections (https://canvas.pointloma.edu/courses/80120/assignments/1210959)	
	Exam 3 (https://canvas.pointloma.edu/courses/80120/assignments/1210960)	
	Final Exam (https://canvas.pointloma.edu/courses/80120/assignments/1210961)	
	Quiz 1 - group (https://canvas.pointloma.edu/courses/80120/assignments/1210962)	
	Quiz 1 - independent (https://canvas.pointloma.edu/courses/80120/assignments/1210963)	

Date	Details	Due
	Quiz 2 - group (https://canvas.pointloma.edu/courses/80120/assignments/1210964)	
	Quiz 2 - independent (https://canvas.pointloma.edu/courses/80120/assignments/1210965)	
	Quiz 3 - group (https://canvas.pointloma.edu/courses/80120/assignments/1210966)	
	Quiz 3 - independent (https://canvas.pointloma.edu/courses/80120/assignments/1210967)	
	Quiz 4 - group (https://canvas.pointloma.edu/courses/80120/assignments/1210968)	
	Quiz 4 - independent (https://canvas.pointloma.edu/courses/80120/assignments/1210969)	
	Roll Call Attendance (https://canvas.pointloma.edu/courses/80120/assignments/1210970)	
	Week 1 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1210976)	
	Week 1 | Friday PollEV - Participation (https://canvas.pointloma.edu/courses/80120/assignments/1232444)	
	Week 1 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1210973)	

Date	Details	Due
	Week 1 | Wednesday PollEV - Participation (https://canvas.pointloma.edu/courses/80120/assignments/1231522)	
	Week 10 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1210978)	
	Week 10 | Monday class (https://canvas.pointloma.edu/courses/80120/assignments/1210979)	
	Week 10 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1210983)	
	Week 11 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1210985)	
	Week 11 | Monday class (https://canvas.pointloma.edu/courses/80120/assignments/1210986)	
	Week 11 | Video 1: Aldehydes & Ketones, part II - use or not? (https://canvas.pointloma.edu/courses/80120/assignments/1210987)	
	Week 11 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1210990)	
	Week 12 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1210992)	

Date	Details	Due
	Week 12 | Monday class (https://canvas.pointloma.edu/courses/80120/assignments/1210993)	
	Week 12 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1210997)	
	Week 14 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1210999)	
	Week 14 | Monday class (https://canvas.pointloma.edu/courses/80120/assignments/1211000)	
	Week 14 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1211003)	
	Week 15 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1211005)	
	Week 15 | Monday class (https://canvas.pointloma.edu/courses/80120/assignments/1211006)	
	Week 15 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1211010)	
	Week 15 | Wednesday class - do not publish (https://canvas.pointloma.edu/courses/80120/assignments/1211011)	
	Week 2 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1211013)	

Date	Details	Due
	Week 2 | Monday class (https://canvas.pointloma.edu/courses/80120/assignments/1210972)	
	Week 2 | Video 3: The Periodic Table - not used (https://canvas.pointloma.edu/courses/80120/assignments/1211016)	
	Week 2 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1211017)	
	Week 3 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1211020)	
	Week 3 | Monday class (https://canvas.pointloma.edu/courses/80120/assignments/1211021)	
	Week 3 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1211025)	
	Week 4 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1211027)	
	Week 4 | Monday class (https://canvas.pointloma.edu/courses/80120/assignments/1211028)	
	Week 4 | Monday class Copy - don't publish (https://canvas.pointloma.edu/courses/80120/assignments/1211029)	
	Week 4 | Video 2: Electronegativity and Polarity - not used	

Date	Details	Due
	(https://canvas.pointloma.edu/courses/80120/assignments/1211031)	
	Week 4 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1211033)	
	Week 4 | Wednesday class Copy - don't publish (https://canvas.pointloma.edu/courses/80120/assignments/1211034)	
	Week 5 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1211037)	
	Week 5 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1211040)	
	Week 6 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1211042)	
	Week 6 | Monday class (https://canvas.pointloma.edu/courses/80120/assignments/1211043)	
	Week 6 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1211047)	
	Week 7 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1211049)	
	Week 7 | Monday class (https://canvas.pointloma.edu/courses/80120/assignments/1211050)	

Date	Details	Due
	Week 7 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1211054)	
	Week 8 | Monday class (https://canvas.pointloma.edu/courses/80120/assignments/1211056)	
	Week 8 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1211058)	
	Week 9 | Friday class (https://canvas.pointloma.edu/courses/80120/assignments/1211060)	
	Week 9 | Wednesday class (https://canvas.pointloma.edu/courses/80120/assignments/1211063)	