

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 2026

Course info

Meeting times: MWF 8:30-9:35 am (<i>Section 2</i>) 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 <i>all</i> sections): 4:30 - 7 pm on Monday, December 14th	Office hours: • Tuesday 9-10 am, 12-1 pm • Wednesday 3:30-4:30 pm • Friday 3-4:30 pm in Rohr Science 316 (if 1-3 students) or 350 (if >3 students) Student-led Review Sessions: TBA

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 \(https://assessment.pointloma.edu/academic-assessment/general-education/assessment-plan/\)](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, **2021**. *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. \(https://canvas.pointloma.edu/courses/86733/pages/course-materials-2\)](https://canvas.pointloma.edu/courses/86733/pages/course-materials-2)) *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 8/31	Course Introduction	Syllabus
	W 9/2	- States of matter - Classification of Matter	§1.2 §1.3-1.5
	F 9/4	- Scientific measurements - Unit conversions & density	§1.6-1.9 §1.10, 1.12
	Week 1 Assignment Due		
2	M 9/7	Labor Day - No class	



	W 9/9	- Solving unit conversion problems - Atoms and subatomic particles	§2.1-2.2
	F 9/11	- Isotopes & atomic mass - The periodic table	§2.3 §2.4, 2.5
	Week 2 Assignment Due		
3	M 9/14	- Quiz 1 - Atomic structure	- Chapters 1-2.3 §2.6-2.9
	W 9/16	- Ionic Compounds - Covalent bonds	- Chapter 3 §4.1-4.4
	F 9/18	Drawing Lewis dot structures	§4.6, 4.7
	Week 3 Assignment Due		
4	M 9/21	- VSEPR and molecular shape - Electronegativity and polarity	§4.8 §4.9, 4.10
	W 9/23	Practice drawing molecules: Lewis structures and VSEPR	Chapter 4
	F 9/25	Catch up day	TBD
	Week 4 Assignment Due		
5	M 9/28	Exam 1	Chapters 1-4
	W 9/30	- Balancing chemical equations - Types of chemical reactions	§5.1, 5.2 §5.3, 5.4
	F 10/2	Oxidation & reduction reactions	§5.5, 5.6
	Week 5 Assignment Due		
6	M 10/5	- Moles and molecular weight - Solving mass-to-mass conversion problems	§6.1-6.4
	W 10/7	- Reaction energy diagrams - Equilibria	§7.1, 7.5, 7.6 §7.7-7.9



	F 10/9	- Solutions & solubility - Calculating concentration	§9.1-9.3 §9.6
		Week 6 Assignment Due	
7	M 10/12	- Quiz 2 - Dilutions	- Chapters 5-7 §9.7
	W 10/14	- Calculating concentration practice - Electrolytes & Osmolarity	§9.6-9.7 §9.8, 9.10
	F 10/16	- Acid-base reactions - Equilibrium recap & pKa	§10.1-10.2 §10.3
	Week 7 Assignment Due		
8	M 10/19	- pH - Predicting acid strength and calculating pH	§10.4-10.6 §10.3-10.6
	W 10/21	Catch up day	TBD
	Week 8 Assignment Due		
	F 10/23	Fall Break - No class	
9	M 10/26	Exam 2	Chapters 5-7, 9, 10
	W 10/28	- Intro to Organic Chemistry: drawing organic structures - Isomers	§12.1-12.2, 12.4 §12.3
	F 10/30	- Naming alkanes - Intermolecular forces	§12.6 §8.2, 12.7
	Week 9 Assignment Due		
10	M 11/2	- Organic functional groups - Naming alkenes & alkynes	§12.2, flip through 13.8, 14.1, 14.5, 14.7-14.9 §13.2-13.3
	W 11/4	Isomers, part II	§13.3



		Naming alcohols & ethers	§14.2, 14.7, 14.9
	F 11/6	- Intermolecular forces, part II - Naming aldehydes & ketones	§14.3, <i>review</i> §8.2 §15.2
	Week 10 Assignment Due		
11	M 11/9	- Quiz 3 - Oxidation & reduction of organic molecules	- Chapters 12-14 §14.4, 15.5, 15.6
	W 11/11	- Naming & classifying amines - Acid-base reactions of amines	§16.2 §16.5, 16.6
	F 11/13	- Naming carboxylic acid derivatives - Acid-base reactions of carboxylic acids	§17.1 §17.2
	Week 11 Assignment Due		
12	M 11/16	- Formation and hydrolysis of amides and esters - Amino acids & peptides	§17.3, 17.4 §18.3-18.5
	W 11/18	- Protein structure - Protein function, classes of enzymes (& coenzymes)	§18.6-18.10 §18.2, 19.1-19.4
	F 11/20	Catch up day	TBD
	Week 12 Assignment Due		
13	M 11/23	Exam 3	Chapters 12-19
	W 11/25 - F 11/27	<i>Thanksgiving Break - No class</i>	
14	M 11/30	- Chirality & Fischer projections - Isomers, part III	§14.10, 20.2 §14.10
	W 12/2	- Classifying sugars - Biologically important sugars	§20.1-20.3 §20.4, 20.6, 20.7



	F 12/4	- Types of lipids - Membranes	§23.1-23.3, 23.5, 23.6 §23.7
		Week 14 Assignment Due	
15	M 12/7	- Quiz 4 - Reactions of lipids	- Chapters 20, 23 §23.4
	W 12/9	- Nucleic acids - The Central Dogma	§26.1-26.3 §26.4
	F 12/11	Catch up Day / Exam review	
		Week 15 Assignment Due	
4:30 - 7 pm, Monday, December 14th		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)	15%
Midterm exams	35%
Final exam (ACS standardized exam)	25%

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) (<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.



GENERAL COURSE CONCERNS

If you have a concern related to the content or structure of this course, please bring your concern(s) to me (the instructor) in a timely manner, so that we have the opportunity to discuss your thoughts and work together toward a solution.

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 \(http://catalog.pointloma.edu/content.php?catoid=18&navoid=1278\)](http://catalog.pointloma.edu/content.php?catoid=18&navoid=1278) for definitions of kinds of academic dishonesty and for further policy information.

PLNU ACADEMIC BEHAVIOR POLICY

Both faculty and students at Point Loma Nazarene University have the right to expect a safe and ordered environment for learning. Students are expected to take the initiative to learn and conduct themselves in a mature and civil manner in the classroom environment. Any student behavior that is disruptive or threatening is a serious affront to Point Loma Nazarene University as a learning community. Students who fail to adhere to these behavioral standards may be subject to disciplinary action, including removal from class or further university sanctions. For a full definition of disruptive behavior, response procedures, and the appeal process, please consult the Academic Behavior Policy in the University Catalog.

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 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 approved 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 approved accommodations in that particular course. Accommodations are not retroactive; as such, 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-related need should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. In accordance with ADA, accommodations cannot constitute a fundamental alteration to course outcomes; therefore, planning ahead is vital in establishing appropriate accommodations for equal access to the course. 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 [this Purdue resource](https://guides.lib.purdue.edu/c.php?g=1371380&p=10135074)  (<https://guides.lib.purdue.edu/c.php?g=1371380&p=10135074>) 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 via the [Nondiscrimination and Anti-harassment Policy](https://www.pointloma.edu/nondiscrimination) (<https://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](https://www.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](https://www.pointloma.edu/title-ix) (<https://www.pointloma.edu/title-ix>).

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 [consult the list of campus pastors](https://www.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 via the [Nondiscrimination and Anti-harassment Policy](https://www.pointloma.edu/nondiscrimination) (<https://www.pointloma.edu/nondiscrimination>).

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) (<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) (<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.

LOMABOOKS INSTRUCTIONS FOR STUDENTS:

For both digital and print materials, please add these student instructions to your syllabus and canvas Course. Prior to the start of class, the PLNU Bookstore will also be sharing student instructions in a standalone email on how to access their content.

This course is part of our course material delivery program, [LomaBooks](https://www.pointloma.edu/lomabooks) (<https://www.pointloma.edu/lomabooks>). The bookstore will provide each student with a convenient package containing all required physical materials; all digitally delivered materials will be integrated into Canvas.

You should have received an email from the bookstore confirming the list of materials that will be provided for each of your courses and asking you to select how you would like to receive any printed components (in-store pick up or home delivery). If you have not done so already, please confirm your fulfillment preference so the bookstore can prepare your [LomaBooks](https://www.pointloma.edu/lomabooks) (<https://www.pointloma.edu/lomabooks>) materials.

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
Wed Sep 2, 2026	 Edpuzzle Classifying matter https://canvas.pointloma.edu/courses/86733/assignments/1360471	due by 8:30am
		
Fri Sep 4, 2026	 Edpuzzle Scientific Measurements https://canvas.pointloma.edu/courses/86733/assignments/1360491	due by 8:30am
		
	 Week 1 Assignment https://canvas.pointloma.edu/courses/86733/assignments/1360513	due by 11:59pm
		
Wed Sep 9, 2026	 Edpuzzle Atoms & Subatomic Particles https://canvas.pointloma.edu/courses/86733/assignments/1360486	due by 8:30am
		
Fri Sep 11, 2026	 Edpuzzle Isotopes & Atomic Mass https://canvas.pointloma.edu/courses/86733/assignments/1360481	due by 8:30am
		
	 Week 2 Assignment https://canvas.pointloma.edu/courses/86733/assignments/1360551	due by 11:59pm
		
Mon Sep 14, 2026	 Edpuzzle Atomic structure https://canvas.pointloma.edu/courses/86733/assignments/1360485	due by 8:30am
		
Wed Sep 16, 2026	 Edpuzzle Ionic compounds, part 1 a https://canvas.pointloma.edu/courses/86733/assignments/1360480	due by 8:30am
		
Fri Sep 18, 2026	 Edpuzzle Covalent bonds https://canvas.pointloma.edu/courses/86733/assignments/1360473	due by 8:30am
		



Date	Details	Due
	 Week 3 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360458) 	due by 11:59pm
Mon Sep 21, 2026	 Edpuzzle Lewis structures (https://canvas.pointloma.edu/courses/86733/assignments/1360482) 	due by 8:30am
Wed Sep 23, 2026	 Edpuzzle VSEPR and molecular shape - 1 (https://canvas.pointloma.edu/courses/86733/assignments/1360492) 	due by 8:30am
Fri Sep 25, 2026	 Week 4 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360465) 	due by 11:59pm
Wed Sep 30, 2026	 Edpuzzle Balancing chemical equations (https://canvas.pointloma.edu/courses/86733/assignments/1360467) 	due by 8:30am
Fri Oct 2, 2026	 Edpuzzle Reaction types (https://canvas.pointloma.edu/courses/86733/assignments/1360488) 	due by 8:30am
	 Week 5 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360571) 	due by 11:59pm
Mon Oct 5, 2026	 Edpuzzle Moles and molecular weight, part 1 (https://canvas.pointloma.edu/courses/86733/assignments/1360483) 	due by 8:30am
Wed Oct 7, 2026	 Edpuzzle Reaction energy diagrams (https://canvas.pointloma.edu/courses/86733/assignments/1360487) 	due by 8:30am



Date	Details	Due
Fri Oct 9, 2026	 Edpuzzle Intermolecular forces (https://canvas.pointloma.edu/courses/86733/assignments/1360476)	due by 8:30am
		
	 Week 6 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360476)	due by 11:59pm
		
Mon Oct 12, 2026	 Edpuzzle Concentration (https://canvas.pointloma.edu/courses/86733/assignments/1360478)	due by 8:30am
		
Wed Oct 14, 2026	 Edpuzzle Electrolytes and osmosis (https://canvas.pointloma.edu/courses/86733/assignments/1360479)	due by 8:30am
		
Fri Oct 16, 2026	 Edpuzzle Acid-base reactions (https://canvas.pointloma.edu/courses/86733/assignments/1360480)	due by 8:30am
		
	 Week 7 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360482)	due by 11:59pm
		
Mon Oct 19, 2026	 Edpuzzle pH (https://canvas.pointloma.edu/courses/86733/assignments/1360483)	due by 8:30am
		
Wed Oct 21, 2026	 Edpuzzle Buffers (https://canvas.pointloma.edu/courses/86733/assignments/1360488)	due by 8:30am
		
Fri Oct 23, 2026	 Week 8 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360489)	due by 11:59pm
		
Wed Oct 28, 2026	 Edpuzzle Intro to Organic Chemistry	due by 8:30am



Date	Details	Due
	(https://canvas.pointloma.edu/courses/86733/assignments/1360477) 	
	 Edpuzzle Naming alkanes (https://canvas.pointloma.edu/courses/86733/assignments/1360484) 	due by 8:30am
Fri Oct 30, 2026	 Week 9 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360484) 	due by 11:59pm
Mon Nov 2, 2026	 Edpuzzle Alkenes & alkynes, part 1 (https://canvas.pointloma.edu/courses/86733/assignments/1360463) 	due by 8:30am
Wed Nov 4, 2026	 Edpuzzle Alcohols & ethers, part 1 (https://canvas.pointloma.edu/courses/86733/assignments/1360461) 	due by 8:30am
Fri Nov 6, 2026	 Edpuzzle Aldehydes & ketones, part I (https://canvas.pointloma.edu/courses/86733/assignments/1360462) 	due by 8:30am
	 Week 10 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360518) 	due by 11:59pm
Wed Nov 11, 2026	 Edpuzzle Amines, part 1 (https://canvas.pointloma.edu/courses/86733/assignments/1360484) 	due by 8:30am
Fri Nov 13, 2026	 Edpuzzle Carboxylic acid derivatives, part 1 (https://canvas.pointloma.edu/courses/86733/assignments/1360469) 	due by 8:30am



Date	Details	Due
	 Week 11 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360435)	due by 11:59pm
		
Mon Nov 16, 2026	 Edpuzzle Reactions of carboxylic acid derivatives (https://canvas.pointloma.edu/courses/86733/assignments/1360489)	due by 8:30am
		
Wed Nov 18, 2026	 Edpuzzle Protein structure (https://canvas.pointloma.edu/courses/86733/assignments/1360486)	due by 8:30am
		
Fri Nov 20, 2026	 Week 12 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360432)	due by 11:59pm
		
Mon Nov 30, 2026	 Edpuzzle Intro to carbs (https://canvas.pointloma.edu/courses/86733/assignments/1360478)	due by 8:30am
		
Wed Dec 2, 2026	 Edpuzzle Drawing sugars, part 2 (https://canvas.pointloma.edu/courses/86733/assignments/1360474)	due by 8:30am
		
Fri Dec 4, 2026	 Edpuzzle Intro to lipids, part 1 (https://canvas.pointloma.edu/courses/86733/assignments/1360470)	due by 8:30am
		
	 Week 14 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360438)	due by 11:59pm
		
Mon Dec 7, 2026	 Edpuzzle Reactions of lipids (https://canvas.pointloma.edu/courses/86733/assignments/1360490)	due by 8:30am
		



Date	Details	Due
Wed Dec 9, 2026	 Edpuzzle Nucleic acids (https://canvas.pointloma.edu/courses/86733/assignments/1360485) 	due by 8:30am
Fri Dec 11, 2026	 Week 15 Assignment (https://canvas.pointloma.edu/courses/86733/assignments/1360544) 	due by 11:59pm
	 CHE1003 Study Strategies Inventory (https://canvas.pointloma.edu/courses/86733/assignments/1360457) 	
	 Course evaluation (https://canvas.pointloma.edu/courses/86733/assignments/1360458) 	
	 Curved final exam score (https://canvas.pointloma.edu/courses/86733/assignments/1360459) 	
	 Edpuzzle Chirality - do not use (https://canvas.pointloma.edu/courses/86733/assignments/1360470) 	
	 Exam 1 - multiple choice (https://canvas.pointloma.edu/courses/86733/assignments/1360494) 	
	 Exam 1 - written (https://canvas.pointloma.edu/courses/86733/assignments/1360495) 	
	 Exam 2 - multiple choice (https://canvas.pointloma.edu/courses/86733/assignments/1360496) 	



Date	Details	Due
	 Exam 2 - written (https://canvas.pointloma.edu/courses/86733/assignments/1360497) 	
	 Exam 2 Corrections (https://canvas.pointloma.edu/courses/86733/assignments/1360498) 	
	 Exam 3 - matching (https://canvas.pointloma.edu/courses/86733/assignments/1360499) 	
	 Exam 3 - multiple choice (https://canvas.pointloma.edu/courses/86733/assignments/1360500) 	
	 Exam 3 - written (https://canvas.pointloma.edu/courses/86733/assignments/1360501) 	
	 Final Exam raw score (https://canvas.pointloma.edu/courses/86733/assignments/1360503) 	
	 In-Class, Friday 09/04 - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1378479) 	
	 In-class, Monday 08/31 - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1377404) 	
	 In-Class, Wednesday 09/02 - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1378026) 	
	 Quiz 1 - group (https://canvas.pointloma.edu/courses/86733/assignments/1360504)	

Date	Details	Due
		
	 Quiz 1 - independent (https://canvas.pointloma.edu/courses/86733/assignments/1360505)	
		
	 Quiz 2 - group (https://canvas.pointloma.edu/courses/86733/assignments/1360506)	
		
	 Quiz 2 - independent (https://canvas.pointloma.edu/courses/86733/assignments/1360507)	
		
	 Quiz 3 - group (https://canvas.pointloma.edu/courses/86733/assignments/1360508)	
		
	 Quiz 3 - independent (https://canvas.pointloma.edu/courses/86733/assignments/1360509)	
		
	 Quiz 4 - group (https://canvas.pointloma.edu/courses/86733/assignments/1360510)	
		
	 Quiz 4 - independent (https://canvas.pointloma.edu/courses/86733/assignments/1360511)	
		
	 Roll Call Attendance (https://canvas.pointloma.edu/courses/86733/assignments/1360512)	
		
	 Week 1 Friday class (https://canvas.pointloma.edu/courses/86733/assignments/1360555)	
		
	 Week 1 Friday PolIEV - Participation	



Date	Details	Due
	https://canvas.pointloma.edu/courses/86733/assignments/1360514 	
	 Week 1 Monday class https://canvas.pointloma.edu/courses/86733/assignments/1360517 	
	 Week 1 Wednesday class https://canvas.pointloma.edu/courses/86733/assignments/1360515 	
	 Week 10 Friday class https://canvas.pointloma.edu/courses/86733/assignments/1360520 	
	 Week 10 Friday Participation https://canvas.pointloma.edu/courses/86733/assignments/1360519 	
	 Week 10 Monday class https://canvas.pointloma.edu/courses/86733/assignments/1360522 	
	 Week 10 Monday PolIEV - Participation https://canvas.pointloma.edu/courses/86733/assignments/1360521 	
	 Week 10 Wednesday class https://canvas.pointloma.edu/courses/86733/assignments/1360524 	
	 Week 10 Wednesday PolIEV - Participation https://canvas.pointloma.edu/courses/86733/assignments/1360523 	
	 Week 11 Friday class https://canvas.pointloma.edu/courses/86733/assignments/1360527 	



Date	Details	Due
	 Week 11 Friday PolIEV - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360526) 	
	 Week 11 Monday class (https://canvas.pointloma.edu/courses/86733/assignments/1360528) 	
	 Week 11 Video 1: Aldehydes & Ketones, part II - use or not? (https://canvas.pointloma.edu/courses/86733/assignments/1360529) 	
	 Week 11 Wednesday class (https://canvas.pointloma.edu/courses/86733/assignments/1360531) 	
	 Week 11 Wednesday PolIEV - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360530) 	
	 Week 12 Friday class (https://canvas.pointloma.edu/courses/86733/assignments/1360533) 	
	 Week 12 Monday class (https://canvas.pointloma.edu/courses/86733/assignments/1360535) 	
	 Week 12 Monday PolIEV - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360534) 	
	 Week 12 Wednesday class (https://canvas.pointloma.edu/courses/86733/assignments/1360537) 	



Date	Details	Due
	 Week 12 Wednesday PolIEV - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360536) 	
	 Week 14 Friday class (https://canvas.pointloma.edu/courses/86733/assignments/1360539) 	
	 Week 14 Monday class (https://canvas.pointloma.edu/courses/86733/assignments/1360541) 	
	 Week 14 Monday PolIEV - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360540) 	
	 Week 14 Wednesday class (https://canvas.pointloma.edu/courses/86733/assignments/1360543) 	
	 Week 14 Wednesday Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360542) 	
	 Week 15 Friday class (https://canvas.pointloma.edu/courses/86733/assignments/1360545) 	
	 Week 15 Monday class (https://canvas.pointloma.edu/courses/86733/assignments/1360547) 	
	 Week 15 Monday Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360546) 	



Date	Details	Due
	 Week 15 Wednesday class (https://canvas.pointloma.edu/courses/86733/assignments/1360549) 	
	 Week 15 Wednesday class - do not publish (https://canvas.pointloma.edu/courses/86733/assignments/1360550) 	
	 Week 15 Wednesday PolIEV - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360548) 	
	 Week 2 Friday - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360552) 	
	 Week 2 Friday class (https://canvas.pointloma.edu/courses/86733/assignments/1360553) 	
	 Week 2 Monday PolIEV - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360554) 	
	 Week 2 Wednesday class (https://canvas.pointloma.edu/courses/86733/assignments/1360557) 	
	 Week 2 Wednesday PolIEV - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360556) 	
	 Week 3 Friday class (https://canvas.pointloma.edu/courses/86733/assignments/1360560) 	
	 Week 3 Friday PolIEV - Participation	

Date	Details	Due
	https://canvas.pointloma.edu/courses/86733/assignments/1360559 	
	 Week 3 Monday class https://canvas.pointloma.edu/courses/86733/assignments/1360562 	
	 Week 3 Monday PolIEV - Participation https://canvas.pointloma.edu/courses/86733/assignments/1360561 	
	 Week 3 Wednesday class https://canvas.pointloma.edu/courses/86733/assignments/1360564 	
	 Week 3 Wednesday PolIEV - Participation https://canvas.pointloma.edu/courses/86733/assignments/1360563 	
	 Week 4 Friday class https://canvas.pointloma.edu/courses/86733/assignments/1360566 	
	 Week 4 Monday class https://canvas.pointloma.edu/courses/86733/assignments/1360568 	
	 Week 4 Monday PolIEV - Participation https://canvas.pointloma.edu/courses/86733/assignments/1360567 	
	 Week 4 Wednesday class https://canvas.pointloma.edu/courses/86733/assignments/1360570 	



Date	Details	Due
	 Week 4 Wednesday PolIEV - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360569) 	
	 Week 5 Friday class (https://canvas.pointloma.edu/courses/86733/assignments/1360573) 	
	 Week 5 Friday PolIEV - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360572) 	
	 Week 5 Wednesday class (https://canvas.pointloma.edu/courses/86733/assignments/1360575) 	
	 Week 5 Wednesday Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360574) 	
	 Week 6 Friday class (https://canvas.pointloma.edu/courses/86733/assignments/1360578) 	
	 Week 6 Friday PolIEV - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360577) 	
	 Week 6 Monday class (https://canvas.pointloma.edu/courses/86733/assignments/1360580) 	
	 Week 6 Monday Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360579) 	



Date	Details	Due
	 Week 6 Wednesday class (https://canvas.pointloma.edu/courses/86733/assignments/1360582) 	
	 Week 6 Wednesday Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360581) 	
	 Week 7 Friday class (https://canvas.pointloma.edu/courses/86733/assignments/1360584) 	
	 Week 7 Monday class (https://canvas.pointloma.edu/courses/86733/assignments/1360586) 	
	 Week 7 Monday Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360585) 	
	 Week 7 Wednesday class (https://canvas.pointloma.edu/courses/86733/assignments/1360588) 	
	 Week 7 Wednesday Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360587) 	
	 Week 8 Monday class (https://canvas.pointloma.edu/courses/86733/assignments/1360591) 	
	 Week 8 Monday PolIEV - Participation - Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360590) 	
	 Week 8 Wednesday class (https://canvas.pointloma.edu/courses/86733/assignments/1360593)	

Date	Details	Due
		
	 Week 8 Wednesday Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360592)	
		
	 Week 9 Friday class (https://canvas.pointloma.edu/courses/86733/assignments/1360596)	
		
	 Week 9 Friday Participation (https://canvas.pointloma.edu/courses/86733/assignments/1360595)	
		
	 Week 9 Wednesday class (https://canvas.pointloma.edu/courses/86733/assignments/1360597)	
		

