Course Syllabus

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CHEMISTRY 1003L: *General, Organic and Biological Chemistry Lab* (1 Unit) - Fall 2026

Meeting Days & Times	Instructor	TA	Meeting Location
Section 1: Monday 2:45-5:35 pm	Prof. Josh Minyard	Logan Treanor	Sator 221
Section 2: Monday 6:30-9:20 pm	Prof. Josh Minyard	Cristina Wickline	
Section 3: Tuesday 9:30-12:20 pm	Prof. Edmund Cheng	Nicole Campbell	
Section 4: Tuesday 1:30-4:20 pm	Prof. Edmund Cheng	Jack Trepus	
Section 5: Tuesday 6:30-9:20 pm	Prof. Payton Hart	Chelsie Baker	
Section 6: Thursday 1:30-4:20 pm	Prof. Jorji Siegmundt	Madison Welzel	
Section 7: Thursday 6:30-9:20 pm	Prof. Payton Hart	Autumn Smith	

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.

Foundational Explorations 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: An inquiry-based laboratory that is a co-requisite for CHE1003.

CHE1003L is the laboratory course that accompanies CHE1003, Introduction to General, Organic and Biological Chemistry at Point Loma Nazarene University. These two courses are separately graded corequisites designed to be taken during the same semester.

COURSE LEARNING OUTCOMES

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

1. Conduct yourself safely in a chemistry laboratory.
2. Perform chemical measurements, transformations, separations, and characterizations.
3. Report laboratory results clearly and concisely (and to the correct number of significant figures).
4. Recognize and apply concepts from CHE1003 in your everyday life.

REQUIRED RESOURCES

Laboratory Manual supplied on Canvas. You *MUST* print out the lab protocol and lab report and bring it to lab every week.

Laboratory safety glasses and lab coats (sold by the Chemistry Department in lab during the first week, or you may bring your own if you have them). *Required.*

LAB 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.

Dates	Lab
8/31-9/3	Lab 0: Lab Intro and Safety
9/7-9/10	*No lab this week*
9/14-9/17	Lab 1: Measurements
9/21-9/24	Lab 2: Ions; Role in Nutrition
9/28-10/1	Lab 3: Chemical Reactions
10/5-10/8	Lab 4: Stoich.; Mole Relationships
10/12-10/15	Lab 5: Conc. and Dilution
10/19-10/22	*No lab this week*
10/26-10/29	Lab 6: Acids, Bases, Buffers, Antacids
11/2-11/5	Lab 7: Aspirin and Related Compounds
11/9-11/12	Lab 8: Iodine Separation
11/16-11/19	Lab 9: Paper and Thin-Layer Chrom.
11/23-11/26	*No lab this week*
11/30-12/3	Lab 10: Proteins
12/7-12/11	TBD
12/14-12/17	*No lab this week*

SAFETY

Safety is a priority in the lab. You will be required to sign a safety agreement before taking part in the lab. Failure to comply with any rules in the safety agreement may result in exclusion from the lab (and a grade of "0" on any assignments missed as a result).

ATTENDANCE

Laboratory sections will meet on a weekly basis, see the schedule for details. There are no allowed or excused absences except as approved in writing by the Provost for specific students participating in certain university-sanctioned activities (e.g. sports, band performances, etc.), or due to Wellness center-verified illness (i.e. COVID-19 or a concussion). If you must miss a lab for one of these reasons, then you must make arrangements to make up the assignments by sending an email to the Lab Coordinator (jminyard@pointloma.edu), the week *before* the lab that you will miss. No other shifts in lab sche

will be permitted. In the event of illness or unforeseen personal emergencies, the Lab Coordinator may offer the opportunity for a makeup laboratory session or assignment.

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. If the student is absent from more than 10 percent of class meetings (**one lab period**), the faculty member may file a written report which may result in de-enrollment. If the absences exceed 20 percent (**three lab periods**), the student may be de-enrolled without notice until the university withdrawal date or, after that date, receive an "F" grade.

GRADING

Lab Reports - Some experiments will be done individually, while others are best worked in pairs. (Your lab instructor will specify which.) In either case, lab reports should be completed and submitted *individually by each student* no later than the end of each lab period.

Lab Quizzes - A quiz, given during the first 10 minutes of the lab period, is designed to test your understanding of the current and previous week's experiments. Pre-reading the lab procedure is necessary for success on the quiz (and in the lab!), as the quiz may cover new material found in the lab procedure. Lab quizzes may not be completed if a student is more than 10 minutes late to the lab period. *No late assignments (lab reports or lab quizzes) will be accepted.*

Participation - The participation component will evaluate your preparedness for each experiment as you arrive in lab (including bringing a copy of the lab
protocol and lab report); your participation in each part of the experiment, whether working individually or with a partner; your attention to lab safety and neatness during lab; and cleanup of your lab space and public lab spaces, as needed, including equipment and chemicals, before you leave the lab for the day. The use of cell phones during lab will result in a loss of participation points.

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

Participation	15%
Lab Quizzes	15%
Lab Reports	70%

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:

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	

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.

ACADEMIC HONESTY AND ARTIFICIAL INTELLIGENCE (AI) 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. Faculty should follow and students may appeal using the procedure 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.

You are allowed to use Artificial Intelligence (AI) tools (e.g, ChatGPT, iA Writer, Marmot, Botowski) to generate ideas, but you are **not** allowed to use AI tools to generate content (text, video, audio, images) that will end up in any work submitted to be graded for this course. If you have any doubts about using AI, please gain permission from the instructor.

PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities. 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 619-849-2486). Once a student's eligibility for an accommodation has been determined, the EAC will issue an academic accommodation plan ("AP") to all faculty who teach courses in which the student is enrolled each semester.

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 and/or if they do not wish to utilize some or all of the elements of their AP in that course.



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.

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.

You may report an incident(s) using the **Bias Incident Reporting Form (https://cm.maxient.com/reportingform.php?PointLoma&layout_id=5)**

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

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)**

Course Summary:

Date	Details	Due
Fri Sep 4, 2026	Syllabus Quiz (https://canvas.pointloma.edu/courses/86697/assignments/1356546)	due by 11:59pm
Tue Sep 15, 2026	Syllabus Quiz (https://canvas.pointloma.edu/courses/86697/assignments/1356546) (1 student)	due by 11:59pm
Mon Dec 7, 2026	Lab 10 | Overview	to do: 1pm
	Edpuzzle | Drawing sugars, part 1 (https://canvas.pointloma.edu/courses/86697/assignments/1356511)	
	Edpuzzle | Drawing sugars, part 2 (https://canvas.pointloma.edu/courses/86697/assignments/1356512)	
	Exp. 1 Quiz - Measurements (https://canvas.pointloma.edu/courses/86697/assignments/1356513) (Section 1-CHE1003L)	
	Exp. 1 Quiz - Measurements (https://canvas.pointloma.edu/courses/86697/assignments/1356513) (Section 2-CHE1003L)	
	Exp. 1 Quiz - Measurements (https://canvas.pointloma.edu/courses/86697/assignments/1356513) (Section 3-CHE1003L)	

Date	Details	Due
	Exp. 1 Quiz - Measurements (https://canvas.pointloma.edu/courses/86697/assignments/1356513) (Section 4-CHE1003L)	
	Exp. 1 Quiz - Measurements (https://canvas.pointloma.edu/courses/86697/assignments/1356513) (Section 5-CHE1003L)	
	Exp. 1 Quiz - Measurements (https://canvas.pointloma.edu/courses/86697/assignments/1356513) (Section 6-CHE1003L)	
	Exp. 1 Quiz - Measurements (https://canvas.pointloma.edu/courses/86697/assignments/1356513) (Section 7-CHE1003L)	
	Exp. 1 Quiz - Measurements (https://canvas.pointloma.edu/courses/86697/assignments/1356513) (1 student)	
	Exp. 10 Quiz: Carbohydrates (https://canvas.pointloma.edu/courses/86697/assignments/1356514) (Section 1-CHE1003L)	
	Exp. 10 Quiz: Carbohydrates (https://canvas.pointloma.edu/courses/86697/assignments/1356514) (Section 2-CHE1003L)	
	Exp. 10 Quiz: Carbohydrates (https://canvas.pointloma.edu/courses/86697/assignments/1356514) (Section 3-CHE1003L)	
	Exp. 10 Quiz: Carbohydrates (https://canvas.pointloma.edu/courses/86697/assignments/1356514) (Section 4-CHE1003L)	

Date	Details	Due
	Exp. 10 Quiz: Carbohydrates (https://canvas.pointloma.edu/courses/86697/assignments/1356514) (Section 5-CHE1003L)	
	Exp. 10 Quiz: Carbohydrates (https://canvas.pointloma.edu/courses/86697/assignments/1356514) (Section 6-CHE1003L)	
	Exp. 10 Quiz: Carbohydrates (https://canvas.pointloma.edu/courses/86697/assignments/1356514) (Section 7-CHE1003L)	
	Exp. 2 Quiz - Ions in Nutrition (https://canvas.pointloma.edu/courses/86697/assignments/1356515) (Section 7-CHE1003L)	
	Exp. 2 Quiz - Ions in Nutrition (https://canvas.pointloma.edu/courses/86697/assignments/1356515) (Section 1-CHE1003L)	
	Exp. 2 Quiz - Ions in Nutrition (https://canvas.pointloma.edu/courses/86697/assignments/1356515) (Section 2-CHE1003L)	
	Exp. 2 Quiz - Ions in Nutrition (https://canvas.pointloma.edu/courses/86697/assignments/1356515) (Section 3-CHE1003L)	
	Exp. 2 Quiz - Ions in Nutrition (https://canvas.pointloma.edu/courses/86697/assignments/1356515) (Section 4-CHE1003L)	

Date	Details	Due
	Exp. 2 Quiz - Ions in Nutrition (https://canvas.pointloma.edu/courses/86697/assignments/1356515) (Section 5-CHE1003L)	
	Exp. 2 Quiz - Ions in Nutrition (https://canvas.pointloma.edu/courses/86697/assignments/1356515) (Section 6-CHE1003L)	
	Exp. 2 Quiz - Ions in Nutrition (https://canvas.pointloma.edu/courses/86697/assignments/1356515) (1 student)	
	Exp. 3 Quiz: Chemical Reactions (https://canvas.pointloma.edu/courses/86697/assignments/1356516) (Section 3-CHE1003L)	
	Exp. 3 Quiz: Chemical Reactions (https://canvas.pointloma.edu/courses/86697/assignments/1356516) (Section 4-CHE1003L)	
	Exp. 3 Quiz: Chemical Reactions (https://canvas.pointloma.edu/courses/86697/assignments/1356516) (Section 5-CHE1003L)	
	Exp. 3 Quiz: Chemical Reactions (https://canvas.pointloma.edu/courses/86697/assignments/1356516) (Section 6-CHE1003L)	
	Exp. 3 Quiz: Chemical Reactions (https://canvas.pointloma.edu/courses/86697/assignments/1356516) (Section 7-CHE1003L)	

Date	Details	Due
	Exp. 3 Quiz: Chemical Reactions (https://canvas.pointloma.edu/courses/86697/assignments/1356516) (Section 1-CHE1003L)	
	Exp. 3 Quiz: Chemical Reactions (https://canvas.pointloma.edu/courses/86697/assignments/1356516) (Section 2-CHE1003L)	
	Exp. 3 Quiz: Chemical Reactions (https://canvas.pointloma.edu/courses/86697/assignments/1356516) (1 student)	
	Exp. 3 Quiz: Chemical Reactions (https://canvas.pointloma.edu/courses/86697/assignments/1356516) (3 students)	
	Exp. 3 Quiz: Chemical Reactions (https://canvas.pointloma.edu/courses/86697/assignments/1356516) (1 student)	
	Exp. 6 Quiz - Acids & Bases (https://canvas.pointloma.edu/courses/86697/assignments/1356517) (Section 1-CHE1003L)	
	Exp. 6 Quiz - Acids & Bases (https://canvas.pointloma.edu/courses/86697/assignments/1356517) (Section 2-CHE1003L)	
	Exp. 6 Quiz - Acids & Bases (https://canvas.pointloma.edu/courses/86697/assignments/1356517) (Section 3-CHE1003L)	

Date	Details	Due
	Exp. 6 Quiz - Acids & Bases (https://canvas.pointloma.edu/courses/86697/assignments/1356517) (Section 4-CHE1003L)	
	Exp. 6 Quiz - Acids & Bases (https://canvas.pointloma.edu/courses/86697/assignments/1356517) (Section 5-CHE1003L)	
	Exp. 6 Quiz - Acids & Bases (https://canvas.pointloma.edu/courses/86697/assignments/1356517) (Section 6-CHE1003L)	
	Exp. 6 Quiz - Acids & Bases (https://canvas.pointloma.edu/courses/86697/assignments/1356517) (Section 7-CHE1003L)	
	Exp. 6 Quiz - Acids & Bases (https://canvas.pointloma.edu/courses/86697/assignments/1356517) (1 student)	
	Exp. 7 Quiz - Aspirin & Related Compounds (https://canvas.pointloma.edu/courses/86697/assignments/1356518) (Section 1-CHE1003L)	
	Exp. 7 Quiz - Aspirin & Related Compounds (https://canvas.pointloma.edu/courses/86697/assignments/1356518) (Section 2-CHE1003L)	
	Exp. 7 Quiz - Aspirin & Related Compounds (https://canvas.pointloma.edu/courses/86697/assignments/1356518) (Section 3-CHE1003L)	

Date	Details	Due
	Exp. 7 Quiz - Aspirin & Related Compounds (https://canvas.pointloma.edu/courses/86697/assignments/1356518) (Section 4-CHE1003L)	
	Exp. 7 Quiz - Aspirin & Related Compounds (https://canvas.pointloma.edu/courses/86697/assignments/1356518) (Section 5-CHE1003L)	
	Exp. 7 Quiz - Aspirin & Related Compounds (https://canvas.pointloma.edu/courses/86697/assignments/1356518) (Section 6-CHE1003L)	
	Exp. 7 Quiz - Aspirin & Related Compounds (https://canvas.pointloma.edu/courses/86697/assignments/1356518) (Section 7-CHE1003L)	
	Exp. 7 Quiz - Aspirin & Related Compounds (https://canvas.pointloma.edu/courses/86697/assignments/1356518) (1 student)	
	Exp. 8 Quiz: Intermolecular Forces (https://canvas.pointloma.edu/courses/86697/assignments/1356519) (Section 1-CHE1003L)	
	Exp. 8 Quiz: Intermolecular Forces (https://canvas.pointloma.edu/courses/86697/assignments/1356519) (Section 2-CHE1003L)	
	Exp. 8 Quiz: Intermolecular Forces (https://canvas.pointloma.edu/courses/86697/assignments/1356519)	

Date	Details	Due
	(Section 3-CHE1003L)	
	Exp. 8 Quiz: Intermolecular Forces (https://canvas.pointloma.edu/courses/86697/assignments/1356519) (Section 4-CHE1003L)	
	Exp. 8 Quiz: Intermolecular Forces (https://canvas.pointloma.edu/courses/86697/assignments/1356519) (Section 5-CHE1003L)	
	Exp. 8 Quiz: Intermolecular Forces (https://canvas.pointloma.edu/courses/86697/assignments/1356519) (Section 6-CHE1003L)	
	Exp. 8 Quiz: Intermolecular Forces (https://canvas.pointloma.edu/courses/86697/assignments/1356519) (Section 7-CHE1003L)	
	Exp. Quiz 4: Stoichiometry (https://canvas.pointloma.edu/courses/86697/assignments/1356520) (Section 1-CHE1003L)	
	Exp. Quiz 4: Stoichiometry (https://canvas.pointloma.edu/courses/86697/assignments/1356520) (Section 2-CHE1003L)	
	Exp. Quiz 4: Stoichiometry (https://canvas.pointloma.edu/courses/86697/assignments/1356520) (Section 3-CHE1003L)	
	Exp. Quiz 4: Stoichiometry (https://canvas.pointloma.edu/courses/86697/assignments/1356520) (Section 4-CHE1003L)	

Date	Details	Due
	Exp. Quiz 4: Stoichiometry (https://canvas.pointloma.edu/courses/86697/assignments/1356520) (Section 5-CHE1003L)	
	Exp. Quiz 4: Stoichiometry (https://canvas.pointloma.edu/courses/86697/assignments/1356520) (Section 6-CHE1003L)	
	Exp. Quiz 4: Stoichiometry (https://canvas.pointloma.edu/courses/86697/assignments/1356520) (Section 7-CHE1003L)	
	Exp. Quiz 4: Stoichiometry (https://canvas.pointloma.edu/courses/86697/assignments/1356520) (1 student)	
	Exp.5 Quiz - Dilutions (https://canvas.pointloma.edu/courses/86697/assignments/1356521) (Section 1-CHE1003L)	
	Exp.5 Quiz - Dilutions (https://canvas.pointloma.edu/courses/86697/assignments/1356521) (Section 2-CHE1003L)	
	Exp.5 Quiz - Dilutions (https://canvas.pointloma.edu/courses/86697/assignments/1356521) (Section 3-CHE1003L)	
	Exp.5 Quiz - Dilutions (https://canvas.pointloma.edu/courses/86697/assignments/1356521) (Section 4-CHE1003L)	

Date	Details	Due
	Exp.5 Quiz - Dilutions (https://canvas.pointloma.edu/courses/86697/assignments/1356521) (Section 5-CHE1003L)	
	Exp.5 Quiz - Dilutions (https://canvas.pointloma.edu/courses/86697/assignments/1356521) (Section 6-CHE1003L)	
	Exp.5 Quiz - Dilutions (https://canvas.pointloma.edu/courses/86697/assignments/1356521) (Section 7-CHE1003L)	
	Exp.9 Quiz - Proteins (https://canvas.pointloma.edu/courses/86697/assignments/1356522) (Section 1-CHE1003L)	
	Exp.9 Quiz - Proteins (https://canvas.pointloma.edu/courses/86697/assignments/1356522) (Section 2-CHE1003L)	
	Exp.9 Quiz - Proteins (https://canvas.pointloma.edu/courses/86697/assignments/1356522) (Section 3-CHE1003L)	
	Exp.9 Quiz - Proteins (https://canvas.pointloma.edu/courses/86697/assignments/1356522) (Section 4-CHE1003L)	
	Exp.9 Quiz - Proteins (https://canvas.pointloma.edu/courses/86697/assignments/1356522) (Section 5-CHE1003L)	
	Exp.9 Quiz - Proteins (https://canvas.pointloma.edu/courses/86697/assignments/1356522) (Section 6-CHE1003L)	

Date	Details	Due
	Exp.9 Quiz - Proteins (https://canvas.pointloma.edu/courses/86697/assignments/1356522) (Section 7-CHE1003L)	
	FA26_PLNU Laboratory Rules for Chemistry Students (https://canvas.pointloma.edu/courses/86697/assignments/1356523)	
	Lab 0 Participation: Lab Safety Scavenger Hunt (https://canvas.pointloma.edu/courses/86697/assignments/1356524)	
	Lab 1 Participation (https://canvas.pointloma.edu/courses/86697/assignments/1356525)	
	Lab 2 Participation (https://canvas.pointloma.edu/courses/86697/assignments/1356526)	
	Lab 3 Participation (https://canvas.pointloma.edu/courses/86697/assignments/1356527)	
	Lab 4 Participation (https://canvas.pointloma.edu/courses/86697/assignments/1356528)	
	Lab 5 Participation (https://canvas.pointloma.edu/courses/86697/assignments/1356529)	
	Lab 6 Participation (https://canvas.pointloma.edu/courses/86697/assignments/1356530)	

Date	Details	Due
	Lab 7 Participation (https://canvas.pointloma.edu/courses/86697/assignments/1356531)	
	Lab 8 Participation (https://canvas.pointloma.edu/courses/86697/assignments/1356532)	
	Lab 9 Participation (https://canvas.pointloma.edu/courses/86697/assignments/1356533)	
	Lab Report #1 (https://canvas.pointloma.edu/courses/86697/assignments/1356534)	
	Lab Report #10 (https://canvas.pointloma.edu/courses/86697/assignments/1356535)	
	Lab Report #2 (https://canvas.pointloma.edu/courses/86697/assignments/1356536)	
	Lab Report #3 (https://canvas.pointloma.edu/courses/86697/assignments/1356537)	
	Lab Report #4 (https://canvas.pointloma.edu/courses/86697/assignments/1356538)	
	Lab Report #5 (https://canvas.pointloma.edu/courses/86697/assignments/1356539)	
	Lab Report #6 (https://canvas.pointloma.edu/courses/86697/assignments/1356540)	

Date	Details	Due
	Lab Report #7 (https://canvas.pointloma.edu/courses/86697/assignments/1356541)	
	Lab Report #8 (https://canvas.pointloma.edu/courses/86697/assignments/1356542)	
	Lab Report #9 (https://canvas.pointloma.edu/courses/86697/assignments/1356543)	
	Roll Call Attendance (https://canvas.pointloma.edu/courses/86697/assignments/1356544)	
	Safety Contract Agreement (https://canvas.pointloma.edu/courses/86697/assignments/1356545)	