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# CHM 11630 Course Packet Summer 2026

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## CHM 11630 - General Chemistry II Distance Learning

**CRN:** 38130-38133

**Laboratory:** Online, asynchronous

**Credit Hours:** 1.0

**Prerequisites:** Undergraduate level [CHM 11610](#) Minimum Grade of D [may be taken concurrently]

**Course Information: General Chemistry II Laboratory.** Credit Hours: 1.00. In-person laboratory class to accompany CHM 11610. Topics covered can include chemical reactions, thermodynamics, equilibrium, rates, kinetics, quantitative analysis, and acid-base equilibria.

### Prerequisites:

**For CHM 11620 (in-person lab) or CHM 11630 (virtual lab):** CHM 11610 (min. D or taken concurrently).

It is recommended that students take the lecture (CHM 11610) and the lab (CHM 11620/11630) concurrently. Taking the lab (CHM 11620/11630) by itself is not permitted unless the student has prior credit for the lecture (CHM 11610).

### Enrollment Details:

- Students can take the lecture (CHM 11610) without the lab (CHM 11620/11630).
- To enroll in the lab (CHM 11620/11630), students must be concurrently registered for the lecture (CHM 11610) or have already completed the lecture.
- Students who drop the lecture (CHM 11610) at any point in the semester are required to *also* drop the lab (CHM 11620/11630), if they do not have prior credit for the lecture (CHM 11610).
- Students can stay in the lecture (CHM 11610) if they drop the lab (CHM 11620/11630).

### Course Personnel and Communication

**Instructor:** Dr. Jeanine Conklin [jaconkli@purdue.edu](mailto:jaconkli@purdue.edu); virtual office hours Tuesdays 12-2:00 PM link posted on Brightspace

**TA Supervisor:** Izzy Feltenstein and Abby Smith ([CHM11630help@purdue.edu](mailto:CHM11630help@purdue.edu)). Izzy and Abby supervise the lab teaching assistants. They can assist you with all course materials.

**Virtual Office Hours as posted on Brightspace:** Teaching Assistants (TAs), the TA Supervisors and my office hours will be virtual and posted on Brightspace when confirmed.

### General Chemistry Office, BRWN 1144, 765-494-5250

Marlene Miller ([marlenem@purdue.edu](mailto:marlenem@purdue.edu)), Administrative Assistant, partially working remotely  
Melissa Roadruck ([melissa@purdue.edu](mailto:melissa@purdue.edu)), Administrative Assistant, BRWN 1144

The General Chemistry Office handles all the administrative details associated with the course. Direct all non-chemistry questions about the course to this office.

**Email Communication:** To avoid wasted time and duplicated effort, please do not email multiple course or university personnel *individually* about the same issue, rather send *one* email to [CHM11630help@purdue.edu](mailto:CHM11630help@purdue.edu). Allow up to two business days (M-F, 8 AM - 5 PM) for a response. Please be patient in awaiting a response.

**Course Description:**

Chemistry 11630 is a continuation of CHM 11520 or CHM 11530 (General Chemistry I). Topics studied include solutions; quantitative equilibria in aqueous solution; introductory thermodynamics; oxidation-reduction and electrochemistry; chemical kinetics; qualitative analysis; further descriptive chemistry of metals and nonmetals.

**Learning Outcomes:**

By the end of the course, you will be able to:

1. Understand how scientific equipment and analog and/or digital instruments are used to obtain data measurements.
2. Understand safe laboratory practices and proper chemical hygiene methods associated with an experiment.
3. Develop observational skills during experiments to collect quality data and articulate observations in their laboratory reports.
4. Maintain ethical and trustworthy recordkeeping and reporting methods: recording data precisely, deciding on when a data set is kept or discarded for the experiments performed.
5. Analyze experimentally obtained data by using calculations and mathematical analysis techniques, such as graphical analysis of data sets.
6. Interpret experimental data and analyze this data using scientific models, concepts, representations, and equations.
7. Use evidenced-based reasoning to make claims and critique results. Make connections between lab results and the theories/concepts learned in lecture.
8. Use safe practices, proper chemical hygiene, and standard protocols while in a laboratory.
9. Collect and record digital data sets using modern data collection techniques including wireless data collection and cloud-based data storage.
10. Work with a partner(s) to accomplish laboratory work.
11. Experience chemistry in-person through direct use of chemicals, laboratory equipment, and instrumentation to complete a laboratory experiment.

The course has been designed and structured so that in addition to the treatment of the concepts and topics listed above, there is a simultaneous emphasis on development of problem-solving skills. Laboratory experiments are scheduled weekly and offer an opportunity to reinforce and extend what is discussed in lecture (CHM 11610), explore new topics, and to develop your knowledge of chemistry laboratory skills.

The Chemistry 11630 team—the instructor, teaching assistants, administrative assistants, and preparations lab staff—are committed and focused on helping you learn chemistry. We know that this is a foundational course for your major and in order to achieve your goals and dreams you need to do well in the course! Please read on to learn about the required materials, recommended ways to prepare, grading, and other course policies and procedures.

## **Foundational Core:**

CHM 11630 meets the science requirement of the university's foundational core.

## **Overview of CHM 11630 Activities and Policies**

### **Learning Management System**

Brightspace (<https://purdue.brightspace.com/d2l/login>) is the primary course management site for the course. Assignments, announcements, PreLab videos, grades, and other course information will be posted on Brightspace.

### **Weekly Assignments**

During *most* weeks, you will have the following assignments:

Item	Platform	Day	Time
Pre-Lab Quiz	Labflow	Sundays & Wednesdays	Due by 11:59 PM
Experiment Procedure	Labflow	Thursdays & Mondays	Due by 11:59 PM
Post-Lab Report	Labflow	Tuesdays & Fridays	Due by 11:59 PM

All assignments will be listed on Labflow, the link for Labflow is on Brightspace. Changes will be announced on Brightspace.

### **Laboratory Assignments**

You will access digital lab materials (instructions/manual) via the Labflow program. You will take pre-lab quizzes on Labflow. Instructions for Labflow purchase and registration are in the [Lab flow](#) module on Brightspace.

### **Lab Safety and Participation**

**Minimum lab completion:** You are required to complete 11 of the 13 lab experiments and reports. If you complete 10 of the 13 lab experiments and reports, then your final letter grade will be reduced by one full letter grade. If you complete 9 or fewer of the 13 lab experiments and reports, then you will receive a failing grade for the course. Attending lab but not completing the lab report is considered a failure to complete.

**Lab Safety Certification Quiz** is posted on Brightspace and must be completed by Friday June 19 at 11:59 PM to continue in the course.

### **PreLab Quizzes**

- The purpose of the PreLab quizzes on Labflow is to ensure that you have adequately prepared for the lab by reviewing the concepts and procedure. The PreLab quiz will be available only after watching the PreLab video posted on Labflow.
- You have **one**, timed (16 minute) attempt for each quiz. The quiz will *automatically* submit after 16 minutes. Do not click "Begin" until you are ready to take the quiz because you cannot pause, exit, cancel, resume later, etc.
- For the best chance of success, take the pre-lab quiz (on Labflow) *after* reading the lab materials and completing the PreLab practice questions. You are encouraged to use the digital lab materials and your work for the PreLab practice questions while taking the quiz.
- Quizzes are *individual* assignments. Collaboration with other students *during the quiz* is not allowed. (However, you are encouraged to work together in advance to complete the PreLab

questions.)

- PreLab quizzes are due each week on Sundays and Wednesdays by 11:59 PM.
- If you do not attempt the quiz before the time it is due, you will receive a zero for the quiz (out of 16 points). However, you can still earn points for the lab report (20 points).
- There are no make-up quizzes or time extensions. The one lowest PreLab quiz score is dropped at the end of the session to account for illnesses, technical difficulties, and other situations.

### Lab Procedures

- Each lab will have a procedure assignment, which includes the following components:
  - Purpose of the lab
  - Equipment and Reagent list
  - Diagram of the experiment (all parts) with amounts, times and parts labeled
  - Safety and waste information
  - Proper lab manual citation
- Procedures are due on Labflow each week on Mondays and Thursdays by 11:59 PM.
- If you do not complete the lab procedure before the time it is due, you will receive a zero for the Procedure Assignment (out of 4 points). However, you can still earn points for the lab report (20 points).
- There are no make-up procedure assignments or time extensions. The one lowest procedure score is dropped at the end of the session to account for illnesses, technical difficulties, and other situations.

### Lab Reports

- For each lab experiment, you will complete an individual lab report.
- Complete the lab report appropriately:
  - Answer in full sentences for open-ended questions. Type when possible.
  - **Make sure your handwriting is clear and legible if you are using a stylus on a tablet or uploading images of your handwritten notes/calculations.**
  - Label graphs and tables clearly and completely.
  - Show calculation steps clearly for mathematical questions.
  - Show the use of correct units of measurement and significant figures.
  - Ensure results and conclusions are consistent with your data and observations.
- You are encouraged to refer to lab materials and notes while completing the reports. Also, you may discuss your report with peers and your TA, however you must do your own work (i.e. you should not copy each other's answers).
- Lab reports are due to Labflow each week on Tuesdays and Fridays by 11:59 PM.
- The one lowest lab report grade will be dropped at the end of the semester.
- Failure to submit a lab report will result in a zero score (failure to complete).

### Lab Grades

- Graded lab assignments will be available for viewing approximately one week after submission on Labflow. You are encouraged to review the graded work as your TA may have left useful feedback for your future improvement. Instructions for accessing feedback on Labflow are posted on Brightspace. If you have questions about a lab grade, submit a regrade request by contacting the supervising TA ([CHM11630help@purdue.edu](mailto:CHM11630help@purdue.edu)), *within one week* of the graded

report being made available to you. The Supervising TA will regrade the entire report.

### **Required Materials**

**Lab Manual:** The lab manual and assignments are posted on Labflow. Students enrolled in this course must purchase access to LabFlow (the digital lab manual). Access to LabFlow is required; students cannot complete the course without having access to the digital labs. The cost and link to purchase access will be updated and posted to Brightspace in the [Lab flow](#) module.

**Textbook:** The textbook used in CHM 11630 is *Chemistry: The Molecular Nature of Matter and Change*, 10th edition, by Silberberg and Amateis by McGraw-Hill. There are several options available for purchasing a paper and/or electronic version of the book, including purchasing a loose-leaf version with eBook directly from the publisher for \$67.75. See Brightspace for further information.

**Office 365:** You can download Word, Excel & Teams programs for free. Go to <https://www.itap.purdue.edu/shopping/software/product/office365.html> and log in using your Purdue account.

### **How to Study for CHM 11630**

It will take you at least two hours on your own for every hour you spend interacting with the course online in order to study and learn the material. This means you will spend about 6-10 hours of distraction-free studying and working with chemistry lab each week. You may spend this time reviewing and annotating your lab manual, reading the text, doing PreLab assignments, preparing a procedure, answering Lab questions, or other things. You may find yourself spending *more than* 6-10 hours per week if your math skills need improvement or if it has been a few years since you took a chemistry course. If you are committed to your goals and dreams, then dedicate yourself to spending the necessary time to perform well.

### **Sources of Help**

There are several free sources of help for CHM 11630 students. See the Resources section on the course Brightspace page for details. Each TA will hold an office hour on Teams each week. You may attend the office hours of any TA in this course. Detailed schedules of instructor and TA office hours will be posted on Brightspace in the Resources module.

### **Reading Assignments and Learning Objectives**

- Reading assignments are listed at the end of this packet and will also be provided on Brightspace. Reviewing the assigned material prior to the laboratory is recommended. Some of the material will be covered in the CHM 11610 lecture and some on your own.
- Learning Objectives lists the concepts you are expected to understand and the skills (calculations) you are expected to demonstrate for each topic covered in the course. Quiz questions will be based on the Learning Objectives for each lab.

### **Determining Your Course Grade**

Each of the assigned course activities for CHM 11630 is worth the number of points listed below. Before course grades are finalized at the end of the semester the following scores will be dropped:

- your *one* lowest pre-lab quiz score
- your *one* lowest procedure score
- your *one* lowest lab report score

The total number of points for CHM 11630 will be distributed as follows:

Prelab Quizzes.....	192 pts.....	(best 12 of 13 at 16 pts each)
Procedures.....	48 pts.....	(best 12 of 13 at 4 pts each)
Lab Reports.....	240 pts.....	(best 12 of 13 at 20 pts each)
Sub-total.....	480 pts.....	

At the end of the session, the total scores for all students will be arranged in numerical order, the score that corresponds to the 99<sup>th</sup> percentile ( $S_{99}$ ) will be determined, and then letter grades will be assigned based on this percentile score as follows:

- A: Total Score  $\geq 0.93 \times S_{99}$
- A-:  $0.90 \times S_{99} \leq \text{Total Score} < 0.93 \times S_{99}$
- B+:  $0.86 \times S_{99} \leq \text{Total Score} < 0.90 \times S_{99}$
- B:  $0.83 \times S_{99} \leq \text{Total Score} < 0.86 \times S_{99}$
- B-:  $0.80 \times S_{99} \leq \text{Total Score} < 0.83 \times S_{99}$
- C+:  $0.76 \times S_{99} \leq \text{Total Score} < 0.80 \times S_{99}$
- C:  $0.73 \times S_{99} \leq \text{Total Score} < 0.76 \times S_{99}$
- C-:  $0.70 \times S_{99} \leq \text{Total Score} < 0.73 \times S_{99}$
- D+:  $0.66 \times S_{99} \leq \text{Total Score} < 0.70 \times S_{99}$
- D:  $0.63 \times S_{99} \leq \text{Total Score} < 0.66 \times S_{99}$
- D-:  $0.60 \times S_{99} \leq \text{Total Score} < 0.63 \times S_{99}$
- F: Total Score  $< 0.60 \times S_{99}$

This system has several advantages:

- Unlike a *curved scale*, it encourages cooperation among students because NO student is penalized when another is successful.
- Unlike an *absolute scale*, it tends to neutralize the effects of differences from one semester to another and thereby ensures that the same criteria are used to assign grades from one semester to another.

This approach to grading means that the grade you get in this course depends primarily on *your own effort and performance*. *It also ensures that all students who do well in the course will get good grades.*

- Periodically during the session, your total points will be calculated, and tentative grade cutoffs will be posted so that you can see how well you are doing in the course. Note that these tentative grade cutoffs will be based on an absolute (90/80/70/60) grading scale (i.e., earning 90% of the maximum possible points is an A, 80% is a B, etc.).
- Check all your grades on Brightspace regularly. If there are any errors or discrepancies, notify the instructor within 1 week of a grade update being announced.

**Minimum lab completion:** You are required to complete 11 of the 13 lab experiments and reports. If you complete 10 of the 13 lab experiments and reports, then your final letter grade will be reduced by one full letter grade. If you complete 9 or fewer of the 13 lab experiments and reports, then you will receive a failing grade for the course. Attending lab but not completing the lab report is considered a failure to complete.

### **University and Course Policies**

Details of the following policies are listed under the Purdue Resources Widget posted on Brightspace Homepage. Topics there include: Technology Resources, Academic Resources, Campus Resources, Health and Well-Being Resources. There are numerous links to Purdue University Resources such as: Academic Success Center, Academic Policies and Regulations, Time-Management Tools, the Disability Resource Center, Purdue Libraries, Purdue OWL, the Dean of Students, the Advising Center, Center for Career Opportunities, Well-Being Resources, Counseling Services, Purdue University Student Health, and more.

### **Attendance and Participation**

This course follows the [University Academic Regulations](#) regarding class attendance which states that students are expected to be present for every meeting of the class in which they are enrolled. Since this course does not have specific meeting times, then absences may affect participation in assignments. Only the instructor can excuse a student from a course requirement or responsibility.

The only excused absences are those due to a death of an immediate family member or friend (GAPS), military training (MAPS), or medically excused absence policy (MEAPS). For MAPS, GAPS, or MEAPS absences, contact the Office of the Dean of Students (**ODOS**) (<https://www.purdue.edu/advocacy/students/absences.html>) to petition for the absence, and if approved, the Dean of Students will email the instructor and your TAs regarding your absence.

When conflicts can be anticipated, such as for many University-sponsored activities and religious observations, the student should inform the Supervising TA, [CHM11630help@purdue.edu](mailto:CHM11630help@purdue.edu), of the situation as far in advance as possible to make appropriate arrangements. For unanticipated or emergency conflict, when advance notification is not possible, the student should contact the Supervising TA, [CHM11630help@purdue.edu](mailto:CHM11630help@purdue.edu), as soon as possible.

At least one lowest score in each category (lab report, PreLab quiz, or procedure) is/are dropped at the end of the semester to account for absences due to illnesses, trips, conflicts, or other situations that are not excused absences. This includes internet or related technology issues that may have prevented you from completing lab report, PreLab quiz, or procedure. If you have concerns about how an absence will affect your course grade, contact your instructor or Supervising TA, [CHM11630help@purdue.edu](mailto:CHM11630help@purdue.edu), **at the time of the absence**.

Absence accommodations approved by the **Disability Resource Center** will be handled individually. Contact Dr. Conklin ([jaconkli@purdue.edu](mailto:jaconkli@purdue.edu)) for more information.

### **Adding/Dropping Sections**

UNIVERSITY DEADLINES – Summer 2026

**Fri., Jun 19:** Last day to cancel (drop) a course without advisor Scheduling Assistant.

**Wed., Jul 29:** Last day to cancel (drop) a course with advisor (initiate with Scheduling Assistant).

**Late Registration:** If you register late, notify Dr. Conklin ([jaconkli@purdue.edu](mailto:jaconkli@purdue.edu)) no later than **Tuesday June 16** about the possibility of making up missed assignments.

### **Mental Health**

We care about your mental health. If you or someone you know is feeling overwhelmed, depressed, anxious, and/or in need of mental health support, please talk with your instructor, your

TA, one of the head TAs, Dr. Conklin, your advisor or other trusted person, or seek help from one of the resources below.

- If you find yourself struggling with stress, anxiety and/or starting to feel overwhelmed, try TAO (<https://us.taconnect.org/register>). Sign in with your Purdue login and find effective resources and tools at your fingertips, available to you at any time.
- If you need support and information about options and resources, please contact or see the Office of the Dean of Students. Call 765-494-1747. Hours of operation are M-F, 8 am- 5 pm.
- If you find yourself struggling to find a healthy balance between academics, social life, stress, etc., sign up for free one-on-one virtual or in-person sessions with a Purdue Wellness Coach at RecWell. Student coaches can help you navigate through barriers and challenges toward your goals throughout the semester. Sign up is free and can be done on BoilerConnect.
- If you're struggling and need mental health services: Purdue University is committed to advancing the mental health and well-being of its students. If you or someone you know is feeling overwhelmed, depressed, and/or in need of mental health support, services are available. For help, such individuals should contact Counseling and Psychological Services (CAPS) at 765-494-6995 during and after hours, on weekends and holidays, or by going to the CAPS office on the second floor of the Purdue University Student Health Center (PUSH) during business hours.

### **Basic Needs Security**

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to contact the Dean of Students for support. There is no appointment needed and Student Support Services is available to serve students 8 a.m.-5 p.m. Monday through Friday. Students may submit requests for emergency assistance from the Critical Needs Fund (<https://www.purdue.edu/odos/resources/critical-need-fund.html>).

### **Diversity Statement** ([https://www.purdue.edu/home/ea\\_eou\\_statement/](https://www.purdue.edu/home/ea_eou_statement/))

We believe every student in this course has something of value to contribute. Please take care to respect the different experiences, beliefs and values expressed by students and staff involved in this course. We welcome individuals of all ages, backgrounds, citizenships, countries of origin, disabilities, education, ethnicities, family status, genders, military experiences, political views, races, religions, sexual orientations, socioeconomic status, and work experiences. If you have concerns or feel you have been subject to discrimination, please contact one of the head TAs or Dr. Conklin so we can direct you to appropriate resources.

### **Nondiscrimination Statement** ([https://www.purdue.edu/home/ea\\_eou\\_statement/](https://www.purdue.edu/home/ea_eou_statement/))

Purdue University is committed to maintaining a community that recognizes and values the inherent worth and dignity of every person; fosters tolerance, sensitivity, understanding, and mutual respect among its members; and encourages each individual to strive to reach his or her potential. In pursuit of its goal of academic excellence, the University seeks to develop and nurture diversity. The University believes that diversity among its many members strengthens the institution, stimulates creativity, promotes the exchange of ideas, and enriches campus life. A hyperlink to Purdue's full Nondiscrimination Policy Statement is included in our course Brightspace under University Policies.

### **Accessibility**

Purdue University strives to make learning experiences accessible to all participants. If you anticipate or experience physical or academic barriers based on disability, you are encouraged to contact the Disability Resource Center at: [drc@purdue.edu](mailto:drc@purdue.edu) or by phone: 765-494-1247, as soon as possible.

If the Disability Resource Center (DRC) has determined reasonable accommodations that you would like to utilize in my class, you must send me your Course Accommodation Letter. Instructions on sharing your Course Accommodation Letter can be found by visiting: <https://www.purdue.edu/drc/students/course-accommodation-letter.php> Additionally, you are strongly encouraged to contact me as soon as possible to discuss implementation of your accommodations.

Share your "Notification of Course Accommodations" for ALL sections of the course with the CHM 11630 instructors via the AIM system *at least one week before* an assessment or assignment for which accommodations are desired. We may require an in-person or virtual meeting to discuss certain accommodations. *Implementation of accommodations may not be possible if insufficient notification is given.*

You should also consider contacting the DRC if you have a chronic illness which will cause you to miss or be late to lab.

### **Emergency Preparedness**

In the event of a major campus emergency, course requirements, deadlines, and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor's control. Relevant changes to CHM 11630 will be posted on Brightspace and shared via announcements and email. You are expected to read your Purdue email on a frequent basis.

### **Purdue's Honor Pledge**

*"As a Boilermaker pursuing academic excellence, I pledge to be honest and true in all that I do. Accountable together - we are Purdue."* <https://www.purdue.edu/odos/osrr/honor-pledge/about.html>

### **Academic Integrity**

All students are expected to be familiar with Purdue's policies on academic integrity (<https://www.purdue.edu/odos/osrr/academic-integrity/index.php>).

"Dishonesty in connection with any University activity may result in informal action or disciplinary sanctions. Cheating, plagiarism, or knowingly furnishing false information to the University are examples of dishonesty. The commitment of acts of cheating, lying, stealing, and deceit in any of their diverse forms (such as the use of ghost-written papers, the use of substitutes for taking examinations, the use of illegal cribs, plagiarism, and copying during examinations) is dishonest and must not be tolerated. Moreover, knowingly to aid and abet, directly or indirectly, other parties in committing dishonest acts is in itself dishonest." *From University Senate Document 72-18.*

In CHM 11630, academic integrity means "doing your own work" at all times. Discussion of chemical concepts is encouraged but sharing your answers and work on social media for the *express purpose* of allowing other students to copy it is not acceptable. Such a use of technology does not help you learn the material and is considered academic dishonesty.

Online quizzes in CHM 11630 are open book and open note, however all collaboration with others (such as Group Me, Zoom, discussion boards, text, in-person, etc.) during a quiz is prohibited. Using online resources such as Course Hero or Chegg to gain answers to any graded assignment is *not* allowed. Posting course materials to websites is a violation of copyright laws and is *not* allowed. The CHM 11630 instructors can obtain user information from Chegg and other sites when inappropriate course material is posted. This information will be investigated.

The use of ChatGPT or other AI agents is not allowed in the class because many of the chemical "facts" that are generated are inaccurate. Students should preferably use 1. The course lab manuals, 2. The textbook, and properly cite all sources use.

Consequences of academic dishonesty include receiving a lower or failing grade for an assignment, being required to repeat the assignment, receiving a lower or failing grade for the course and/or dismissal from the University. Incidents of academic integrity are referred to the Office of the Dean of Students. A student accused of academic dishonesty will be afforded due process as defined by Purdue University procedures.

This course packet is a contract between CHM 11630 students and instructors. If a student violates the contract by committing an act of academic dishonesty, the instructor reserves the right to alter the terms of the contract (including grading policies) at his/her discretion.

Students who observe an issue of academic integrity can report it to the Office of the Dean of Students (<https://www.purdue.edu/odos/> - use the General Incident Report to report anonymously), call 765-494-8778 or email [integrity@purdue.edu](mailto:integrity@purdue.edu).

**Who to contact for what concern:**

What?	Who?
lab grading concern	<ol style="list-style-type: none"> <li>1. Discuss with your TA</li> <li>2. If unresolved, email <a href="mailto:CHM11630help@purdue.edu">CHM11630help@purdue.edu</a>.</li> </ol>
Labflow issue	<ol style="list-style-type: none"> <li>1. Go to <a href="https://labflow.freshdesk.com/support/home">https://labflow.freshdesk.com/support/home</a> for help. Click + <b>New Support Ticket</b> to report your issue</li> <li>2. If unresolved, email <a href="mailto:CHM11630help@purdue.edu">CHM11630help@purdue.edu</a>.</li> </ol>
Brightspace issue	<ol style="list-style-type: none"> <li>1. Purdue IT (see below)</li> </ol>

Purdue IT:

- By Phone: 765-494-4000
- By Email: [it@purdue.edu](mailto:it@purdue.edu)
- Hours of Operation: by phone and by email 24 hours a day, 7 days a week\*.

Purdue IT walk-up Service Desk locations (for in-person help and Purdue Duo tokens):

- Hicks Undergraduate Library (HIKS), main floor near the Libraries Desk
- HSSE Undergraduate Library (HSSE), main floor of Stewart Center near the printers
- Wilmeth Active Learning Center (WALC), first and second floors
- See hours at <https://it.purdue.edu/facilities/instructionallabs/resources/currenthours.php>.

Purdue Resources Widget posted on Brightspace Homepage topics include:

- Technology Resources
- Academic Resources
- Campus Resources
- Health and Well-Being Resources

## Course Schedule & Assignments

**Disclaimer:** This syllabus/course packet is subject to change. Students will be notified of any changes via Announcements on Brightspace and/or email.

Week	Lab Name	Reading	Release Date	PreLab Quiz Due Date	Procedure Due Date	Report Due Date
1	Lab 0: Excel Lab	Ch. 1, 3, 21	6/15	6/16	6/16	6/16
1	Lab 1: A Chemical Oscillation Reaction	Ch. 13	6/17	6/17	6/18	6/19
2	Lab 2: Factors Affecting Rates of Chemical Reactions	Ch. 16	6/21	6/21	6/22	6/23
2	Lab 3: Chemical Kinetics, Part I	Ch. 16	6/24	6/24	6/25	6/26
3	Lab 4: Chemical Kinetics, Part II	Ch. 16	6/28	6/28	6/29	6/30
3	Lab 5: Bromocresol Green Equilibrium Systems	Ch. 17	7/1	7/1	7/2	7/7*
4	Lab 6: Iron(III) Thiocyanate Equilibrium System	Ch. 17	7/8	7/8	7/9	7/10
5	Lab 7: Electrolyte and Nonelectrolyte Solutions	Ch. 4, 13, 18	7/12	7/12	7/13	7/14
5	Lab 8: Acid-Base Equilibria, Part I	Ch. 18	7/15	7/15	7/16	7/17
6	Lab 9: Acid-Base Equilibria, Part II	Ch. 18, 19	7/19	7/19	7/20	7/21*
6	Lab 10: How Much Copper is in a Penny?	Ch. 21	7/22	7/22	7/23	7/24
7	Lab 11: Thermodynamics and Equilibrium	Ch. 17, 20	7/26	7/26	7/27	7/28
7	Lab 12: Redox Reactions	Ch. 21	7/29	7/29	7/30	7/31
	* due dates extended					