

CHM1025 INTRODUCTORY CHEMISTRY

SPRING 2021

INSTRUCTOR INFORMATION

Instructor	Email information	Preferred Contact methods
Ms. Todd	Kmtodd8485@ufl.edu Or through Canvas email system	Email in either format for non-homework questions Zoom office hour times provided in Canvas for Homework/Content questions

TEACHING ASSISTANTS

Office hours for your TA will be posted on the Syllabus page in Canvas.

Email: through Canvas email only

Office hours via Zoom: see syllabus page in Canvas for times, and see Canvas for Zoom links

[Broward Teaching Center](#) offers free virtual tutoring assistance. See their website for details.

COURSE DELIVERY/MEETING TIMES

The course is primarily face-to-face with a Canvas/online component for delivery of materials and assignments as well as all office hours.

Lecture - Tuesday and Thursday during 4th period (10:40am - 11:30am)

COVID STATEMENT

We will have face-to-face instructional sessions to accomplish the student learning objectives of this course. In response to COVID-19, the following policies and requirements are in place to maintain your learning environment and to enhance the safety of our in-classroom interactions.

- **You are required to wear approved face coverings at all times during class and within buildings.** Following and enforcing these policies and requirements are all of our responsibility. Failure to do so will lead to a report to the Office of Student Conduct and Conflict Resolution.
- This course has been assigned a physical classroom with enough capacity to maintain physical distancing (6 feet between individuals) requirements. Please utilize designated seats and maintain appropriate spacing between students. Please do not move desks or stations.
- Sanitizing supplies are available in the classroom if you wish to wipe down your desks prior to sitting down and at the end of the class.
- Follow your instructor's guidance on how to enter and exit the classroom. Practice physical distancing to the extent possible when entering and exiting the classroom.

- If you are experiencing COVID-19 symptoms (Click here for guidance from the CDC on symptoms of coronavirus), please use the UF Health screening system and follow the instructions on whether you are able to attend class. Click here for UF Health guidance on what to do if you have been exposed to or are experiencing Covid-19 symptoms.
- Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work. Find more information in the university attendance policies.

Our class sessions may be audio-visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. On Zoom: Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during Zoom sessions and participate verbally are agreeing to have their voices recorded. *Zoom Office Hours will not be recorded.*

If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the 'chat' feature, which allows students to type questions and comments live. The chat will not be recorded or shared.

As in all courses, unauthorized recording and unauthorized sharing of recorded materials are prohibited.

GENERAL INFORMATION

COREQUISITES

MAC1147 or the equivalent is a published co-requisite. Refer to the Course Catalog for math requirements to continue in general chemistry sequence. The math requirement of a C or higher in MAC1147 or the equivalent or higher is strictly enforced for CHM2045. A C or higher in CHM1025 is also required for progression to CHM2045, no matter the ALEKS math placement score.

DESCRIPTION

CHM 1025, a two-credit course, is offered for students who wish to strengthen their understanding of basic concepts of atomic structure and stoichiometry before beginning the general chemistry sequence (CHM 2045/2045L, CHM 2046/2046L). This introductory readiness course in general chemistry is for those with weak yet satisfactory backgrounds in high school chemistry and algebra. (P)

FIRST DAYS

Log into Canvas and access the course. You should check daily for new *Announcements* and/or emails containing important information and reminders.

Click on the *Syllabus* tab to review the due dates for all assignments for the entire term.

Click on *Modules* and read all of the information under the *Settling In* section. Many of your questions are answered in the *Settling In* section including: Which types of calculators are approved? What is Honorlock? What is ALEKS? How do you get help? Can assignments be submitted late? What does the formula sheet for an exam look like?

COURSE MATERIALS

TEXTBOOK

A significant portion of your grade stems from electronic homework (ALEKS) associated with an ebook (*Introduction to Chemistry*, Bauer, Birk and Marks, 5th ed., McGraw-Hill). ALEKS also has its own “textbook,” the ALEKSPEDIA; the textbook for this course, however, is the Bauer text.

You can purchase one of two access codes for ALEKS. 1: The first includes ALEKS homework and the ebook of Bauer, Birk & Marks. 2: The second includes only the ALEKS homework for the course and the ALEKSPEDIA reference material, and is not available at the UF Bookstore.

This course is participating in UF All Access. Beginning the first day of the semester (not before that time) students can opt in to consent to have the purchase price charged to your student account. Alternatively, you can purchase an access code for the materials at the UF Bookstore. **The opt-in code is the comprehensive package (ALEKS homework and the ebook of Bauer, Birk & Marks).**

To opt in, navigate to: <https://www.bsd.ufl.edu/G1CO/IPay1f/start.aspx?TASK=INCLUDED> . You will be prompted to log in using Gatorlink credentials. Follow the prompt to authorize charges to your student account. The access code will then be provided. Copy the access code to your clipboard. In the Canvas course, click on Modules, then select the link to *ALEKS - Science* to join the ALEKS course. Provide the access code when prompted to do so. If you have any questions about the authorization process or refunds contact allaccess@bsd.ufl.edu.

A paperback version of the text is completely optional. The bookstore may stock paper versions of the text, or you can order one directly through ALEKS. A paper version is on reserve at the Marston Science Library for reference purposes.

See the ALEKS page in Canvas (Modules>ALEKS, under the *Settling In* section) for a walkthrough video for instructions on viewing the textbook and general navigation tips within ALEKS.

WEBCAM/MICROPHONE/SPEAKERS/MIRROR

You are required to have a functioning webcam, microphone, and speakers for proctored exams. See the minimum technical requirements at honorlock.com/support. Ensure your computer system meets their minimum system requirements. You are also required to have a handheld mirror/reflective surface for proctoring.

COURSE TECHNOLOGY

The student may require Adobe Acrobat Reader, Adobe Flash Player, Microsoft Silverlight and other software. Free tutorials on many software applications can be found at Lynda.com. All UF students are expected to have reliable access to a computer, especially for an online course. Honorlock has specific hardware/software requirements: honorlock.com/support. Check the support page for ALEKS for technical support using their platform: <https://mhedu.force.com/aleks/s/>.

COURSE COMMUNICATIONS

GENERAL QUESTIONS

General course questions should be posted to the Q&A Discussion boards in Canvas. The instructor/TA response time is 24 h during the work week (expect to wait until Monday for questions posted on a Friday).

We encourage you to post questions related to ALEKS homework or end of chapter questions you're working on to the Q&As. The homework isn't meant to be a test, it's a learning tool. For the best response, take a screenshot of your question and/or the solution you propose. The more information you provide, the easier it is for your instructor/TA/another student to help.

PRIVATE OR GRADE-RELATED QUESTIONS

Direct these to your instructor via the mail function in Canvas only. Do not email outside of Canvas to your instructor's external email address - we are not permitted to discuss grade related questions outside of Canvas. You will be asked to resend the query through Canvas.

COURSE POLICIES

SYLLABUS QUIZZES/SURVEYS/ALEKS FAQ QUIZ

You can submit these assignments late, with a 10% penalty per day submitted late. Make sure to open and submit the quizzes *for all attempts* prior to the due date to avoid the late penalty. Note that even 1 s past the due date counts as an entire day late.

These are included in the Participation, Surveys, and Misc. category.

EXAMS

Three progress exams and one cumulative final exam are administered during class periods. Each exam is 45 minutes in duration and is necessarily cumulative in nature. Each progress exam is officially scheduled to occur between 10:45-11:30 am EST (class period is 10:40-11:30 am).

Exam dates are: **Exam 1: February 11. Exam 2: March 11. Exam 3: April 8.** (all Thursdays)

The final exam **is scheduled for 3:00-5:00 pm EST April 24th.**

Exam questions may include multiple choice, fill in the blank, matching, multiple answer, and free response with the option of partial credit.

PROGRESS EXAM "AVERAGE/REPLACE" POLICY

This applies to all students. No progress exam score will be dropped for any reason. To alleviate the stress of potential issues that do not fall under officially sanctioned absences, we have incorporated an "average/replace" policy: the lowest of the three progress exams will be replaced by the average of the three progress exams. This policy helps to minimize the impact of a single poor performance (it will not disappear, but will be minimized). For example, if a student scores the following on their three progress exams: 0%, 65%, 80%, the 0% would be replaced with the average of 0, 65 and 80, which is 48%. That is a much better score than a 0.

HOMWORK QUIZZES

Homework quizzes (3) are delivered in Canvas. These quizzes are not proctored, but they are timed (with a generous amount of time). The purpose of the HWQs is to practice the most difficult question types leading up to the exams. Each HWQ will contribute 2 grades to the Quiz category - 1 grade for completion and 1 grade for your score, as the primary purpose of these quizzes is practice. Additionally, the lowest of the 6 scores (3 from completing 3 HWQs and 3 from HWQ scores) will be dropped.

You will be given 3 attempts per HWQ. With each new attempt, the question details may change, but the concepts will remain constant. Question types include: multiple choice, fill in the blank, matching, multiple answer, and numerical/formula entries.

HWQs will be open from Monday at 8am to Thursday at 6am before the Thursday in-class exams.

HONORLOCK

Honorlock will be used as a back-up plan for make-up exams under extenuating circumstances only. Honorlock is not the primary method of administering exams.

No need to read the rest of this section at this time; it will only be applicable if an in-person make-up exam is not feasible.

Honorlock will proctor your exams this semester. You do not need to create an Honorlock account, download software, or schedule an appointment for your exam. Honorlock is available 24/7 and requires a computer, webcam, microphone, and a stable internet connection.

To get started, you will need Google Chrome and to download the Honorlock Chrome Extension. You can download the extension at www.honorlock.com/extension/install.

When you are ready to test, log into Canvas, go to your course, and select your exam. Click "Launch Proctoring" to begin the Honorlock authentication process, during which you will take a picture of yourself, show your ID, and complete a scan of your room. You will need a small handheld mirror/reflective surface to show the camera underneath your table/desk, etc. Honorlock will record your exam session and record your screen.

If you encounter technical difficulties with Honorlock, contact Honorlock directly. You may live chat, phone (855-828-4004) and/or email support@honorlock.com. You should spend some time reading about their service and testing your system on their website. For other technical issues contact the Help Desk.

Extensive Honorlock documentation, including a student privacy guide, is available at <https://dce.ufl.edu/services/online-proctoring/>.

QUIZ/EXAM QUESTION DISPUTES

If you believe you have found an error on a quiz/exam or would like to dispute a question, the deadline for doing so is within 72 h of a quiz/exam being returned or 24 h after the final exam. Email your instructor through Canvas email with a written, detailed explanation of the error.

ASSIGNMENT POLICY

ALEKS OBJECTIVES

Access the electronic homework and ebook directly from within Canvas by navigating to Modules > *ALEKS Science*. A significant portion of your grade stems from on-time completion of equally weighted *ALEKS Objectives*. Whatever percentage of the topics you complete on time within an objective will count for credit - i.e. if you complete 7 of 10 topics within a particular objective assignment you will earn 70% credit for that objective, or 7/10 points for that objective. The average completion time is approximately 3 topics/h, system-wide in the ALEKS system. Plan your time accordingly.

ALEKS is set up in a specific manner - you will need to complete some topics in order to proceed to the next topic, as topics and concepts in chemistry build on one another. There isn't a way to disable this setting. You are encouraged to work on assignments early and frequently for short periods of time, no more than 2 or 3 h at a sitting.

Due to the way *ALEKS Objectives* are set up, with students working on prescribed topics during set times, it can be problematic for the student to extend due dates. If you have a legitimate reason for an extension on an ALEKS assignment (see the University Attendance Policy: <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>), reach out to your instructor (Ms. Todd) via email through Canvas. Up to two missed objectives for documented and approved reasons (i.e. documented illness, etc.) will be handled by marking them with "EX" in the Canvas gradebook. This will weight your other graded objective scores more heavily in your final course grade. If more than two are missed, due date extensions will be made for the 3rd and subsequent missed assignments (this should be rare). Even though the individual assignment grades may be excused, you will still need to complete the topics contained in the assignments to earn full credit on your *ALEKS Pie*. You can do this whenever you are in Open Pie mode. Please refer to the detailed study schedule at the end of this document for scheduled Open Pie periods. Students are also in Open Pie whenever they complete an ALEKS objective prior to the due date.

The lowest *ALEKS Objectives* grade is dropped from your overall course grade.

ALEKS PIE

A significant portion of your grade stems from completion of your *ALEKS Pie* by the last day of classes (11:59 pm Apr. 21st). The work you do on *ALEKS Objectives* counts towards this goal. You can catch up or work ahead on your pie progress during *Open Pie* periods. There are regularly scheduled *Open Pie* times for all students in the course. Whenever you complete an *ALEKS Objective* before its due date/time you also will enter *Open Pie* mode. Pie progress is calculated as (# topics completed/total # topics) * 100%. The pie progress % you view in ALEKS is a good estimate of this, but the precise value according to the calculation above is used in your grade calculation in Canvas.

Additional information regarding ALEKS is provided in the *Settling In* section in Canvas. Contact ALEKS support for tech help with ALEKS or for grading disputes. Their support staff is very responsive.

You can work on your *ALEKS Pie* progress for credit until 11:59 pm the last day of term, Apr. 21st.

PARTICIPATION, SURVEYS, MISCELLANEOUS

Participation: In-class participation in the form of Kahoot review games, Practice sets in Canvas, Discussion posts

Surveys: Periodic surveys pertaining to the course will be given throughout the semester.

Miscellaneous: The syllabus and related quizzes fall in this category. Also, the rare, occasional extra credit opportunity may pop up for a short time frame so stay tuned.

ATTENDANCE, EXTENSION REQUESTS

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>

Exam absences will be handled in accordance with official UF academic regulations. For more information, see <https://catalog.ufl.edu/UGRD/academic-regulations/>. See below for further clarification for two different types of situations.

(1) Conflicts with other events: this should be rare, as CHM1025 exams will be given during our regularly scheduled class times. You should plan accordingly. Such reasons may include religious holidays, military obligations, special curricular requirements (e.g., attending professional conferences), or participation in official UF-sanctioned activities such as athletic competitions, etc. For more information on such absences see the official UF Policy at <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/#absencestext>). If you must be absent for an exam due to a documented and approved conflict known in advance, you must e-mail your instructor (within Canvas) the **documentation at least one week prior to the scheduled exam and an early conflict exam (i.e. before the regular exam date) will be scheduled for you.**

(2) Missing an exam due to an emergency or sudden illness: If you are absent for an exam due to an unpredicted documented medical reason or family emergency, you must contact the instructor as soon as possible, and you may be asked to have your excuse verified by the Dean of Students Office (DSO). Your instructor will follow UF academic regulations in evaluating the notification and/or documentation received from you or from the DSO on your behalf. Once your instructor is satisfied with the validity of your exam absence a make-up exam will be scheduled after a reasonable amount of time, i.e., before the end of the semester. If your documentation is deemed insufficient to excuse your absence you will receive a zero on the missed exam.

GRADING

GRADE POLICY

Should a student wish to dispute any grade received in this class, the dispute must be in writing and be submitted to the instructor within 72 h of receiving the grade, or within 24 h of the Final Exam.

Grades are not rounded at the end of term. Exam grades or course grades are not curved. Take care to complete each assignment prior to its advertised due date and to submit assignments as directed. Contact the UF Help Desk for help as needed with Canvas.

There will be NO end of semester extra credit and any extra credit assignments will NOT be reopened later.

Grade scale (note: there is no rounding to your score in Canvas):

Letter	A	A-	B+	B	B-	C+	C	D+	D	D-	E
Cutoff	90.0	86.0	83.0	80.0	77.0	73.0	69.0	66.0	63.0	60.0	< 60.0

Assignments weights are as follows:

Assignment Group	Weight %
ALEKS Objectives	8%
ALEKS Pie Progress	10%
Homework Quizzes	10%
Progress Exams (3 @ 15% each)	45%
Cumulative Final Exam	25%
Participation, Surveys, Misc.	2%

UNIVERSITY POLICIES

UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the Disability Resource Center by visiting disability.ufl.edu/students/get-started. It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

UNIVERSITY POLICY ON ACADEMIC MISCONDUCT

As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.” You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida. The following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” It is assumed that you will

complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <http://www.dso.ufl.edu/SCCR/honorcodes/honorcode.php>.”

U MATTER, WE CARE

Your well-being is important to the University of Florida. The U Matter, We Care initiative is committed to creating a culture of care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress, please contact umatter@ufl.edu so that the U Matter, We Care team can reach out to the student in distress. A nighttime and weekend crisis counselor is available by phone at 352-392-1575. The U Matter, We Care team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing Staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.

FEEDBACK

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

NETIQUETTE

All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions, and chats. A detailed guide is posted under the *Settling In* section in Canvas.

GETTING HELP

For issues with or technical difficulties with Canvas, contact the UF Help Desk: <https://lss.at.ufl.edu/help.shtml>; (352)-392-HELP.

Other resources are available at <http://www.distance.ufl.edu/getting-help> for Counseling and Wellness resources, disability resources, resources for handling student concerns and complaints, and library desk support.

GENERAL EDUCATION

This course satisfies the General Education requirement in the Physical Sciences.

A minimum grade of C is required for general education credit.

PHYSICAL SCIENCE GENERAL EDUCATION PROGRAM OBJECTIVES

Physical science courses provide instruction in the basic concepts, theories and terms of the scientific method in the context of the physical sciences. Courses focus on major scientific developments and their impacts on society, science and the environment, and the relevant processes that govern physical systems. Students will formulate empirically-testable hypotheses derived from the study of physical processes, apply logical reasoning skills through scientific criticism and argument, and apply techniques of discovery and critical thinking to evaluate outcomes of experiments.

These objectives are accomplished through participation in the course, and individual work done on homework assignments and assessments.

GENERAL EDUCATION STUDENT LEARNING OUTCOMES

Area	Institutional Definition	Institutional SLO
CONTENT	Content is knowledge of the concepts, principles, terminology and methodologies used within the discipline.	Students demonstrate competence in the terminology, concepts, methodologies and theories used within the discipline.
COMMUNICATION	Communication is the development and expression of ideas in written and oral forms.	Students communicate knowledge, ideas, and reasoning clearly and effectively in written or oral forms appropriate to the discipline.
CRITICAL THINKING	Critical thinking is characterized by the comprehensive analysis of issues, ideas, and evidence before accepting or formulating an opinion or conclusion.	Students analyze information carefully and logically from multiple perspectives, using discipline specific methods, and develop reasoned solutions to problems.

Naturally, all three areas of learning outcomes will be assessed in all categories of graded assignment administered in CHM1025.

SPECIFIC GOALS OF CHM1025

You will be required to analyze scientific concepts and think critically. This means being able to answer both quantitative (mathematical) and conceptual (qualitative) problems in a limited period of time. Additionally, you will have to write and/or orally communicate on discussion assignments, written assignments, and in discussion with your instructor/TA. We will also demonstrate how these topics can be applied to the scientific method and how observation and experimentation leads us to the development of scientific theories. You will be required to utilize the methods of science as a logical means of problem solving through critical thinking. This means you must analyze information carefully and logically from multiple perspectives, using discipline specific methods, and develop reasoned solutions to problems. To ensure your competency in these concepts you will be required to complete quizzes and assignments that require critical thinking, analysis of problems, and drawing conclusions.

COURSE LEARNING OUTCOMES

A complete list of student learning outcomes is posted in Canvas within each Overview page.

DISCLAIMER

This syllabus represents my current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.

STUDY SCHEDULE

*The most up to date complete schedule is posted in Canvas. This document may have been updated since posting- check Canvas for details.

ALEKS Open Pie: all students are in Open Pie during these times and can work on missed topics or work ahead on ALEKS topics. *ALEKS grades in Canvas will update after the Due Date/Time.*

R = Readings for the next class period	T = Topics and PowerPoint names for Lectures - Tuesdays/Thursdays	D = Due today **All due dates are 6 AM
A = ALEKS things objective names or Open Pie mode	P = Practice, optional worksheets (think of these are study guides)	C: Canvas assignments open

Monday Jan 11	Tuesday Jan 12	Wednesday Jan 13
	T: Welcome to the adventure! **ALEKS set up (opt in for ebook), Check out the Canvas course (Modules and Discussion boards) A: ALEKS prereq Review opens	R: Ch 1.1-1.2, 1.4 P: Basics notes
Thursday Jan 14	Friday Jan 15	Weekend Jan 16-17
T: Numbers Galore part 1 P: Sig Fig and Conversions worksheet C: Problem Set 1	R: Ch 2 P: Atoms notes A: ALEKS set 1 opens (cannot begin until ALEKS prereq review is complete)	

Monday Jan 18	Tuesday Jan 19	Wednesday Jan 20
	T: All things Atoms P: Ch 2 worksheet C: Problem Set 2	D: Syllabus Quiz, Survey 1, ALEKS prereq Review
Thursday Jan 21	Friday Jan 22	Weekend Jan 23-24
T: Naming - Binary and Diatomics P: Naming worksheet 1 C: Problem Set 3	R: Ch 1.3, 6.6-6.7 P: Energy notes	*ALEKS set 1 is due Monday at 6am*
Monday Jan 25	Tuesday Jan 26	Wednesday Jan 27
D: ALEKS set 1 R: Review Ch 1 sections about Density, Temperature, and Energy A: ALEKS set 2 opens	T: Numbers Galore part 2 P: Density and Temperature Conversions worksheet; Energy worksheet C: Problem Set 4 and 5	R: Polyatomic list in Canvas
Thursday Jan 28	Friday Jan 29	Weekend Jan 30-31
T: Naming - Polyatomic and Organic P: Naming worksheet 2 C: Problem Set 6		
Monday Feb 1	Tuesday Feb 2	Wednesday Feb 3
R: Ch 5 P: Reactions notes	T: Reaction types part 1 P: Reactions worksheet 1	R: Ch 14.1-14.2
Thursday Feb 4	Friday Feb 5	Weekend Feb 6-7
T: Reaction types part 2 P: Reactions worksheet 2 C: Problem set 7	D: ALEKS set 2	A: Open Pie
Monday Feb 8	Tuesday Feb 9	Wednesday Feb 10
D: Problem Sets 1 - 7 C: HWQ 1 opens	Kahoot & Review A/D: Knowledge Check A: Open Pie	Study Study Study A: Open Pie

Thursday Feb 11	Friday Feb 12	Weekend Feb 13-14
Exam 1 D: HWQ 1	-- Take the day off --	- Take the weekend off -
Monday Feb 15	Tuesday Feb 16	Wednesday Feb 17
R: Ch 4, 6.1 P: Moles notes A: ALEKS set 3 opens	T: Moles and Composition of Compounds P: Moles worksheet C: Problem Set 8	R: Ch 6.2-6.3, 6.4 P: Moles notes continued
Thursday Feb 18	Friday Feb 19	Weekend Feb 20-21
T: Stoichiometry and Yield P: Stoichiometry worksheet C: Problem Set 8		
Monday Feb 22	Tuesday Feb 23	Wednesday Feb 24
R: Ch 6.4 Ch 6.6-6.7 P: Moles notes continued, Enthalpy notes	T: Limiting reactants, Enthalpy P: Limits worksheet, Enthalpy worksheet C: Problems Set 9 and 10	R: Ch 7.1-7.6 P: Waves notes, Waves worksheet; Orbitals notes C: Problem Set 11
Thursday Feb 25	Friday Feb 26	Weekend Feb 27-28
T: Waves review: Orbitals and Electron Configuration P: Orbitals worksheet C: Problem Set 12		**ALEKS set 3 is due Monday at 6am**
Monday March 1	Tuesday March 2	Wednesday March 3
D: ALEKS set 3 R: Ch 7.7, Ch 8 P: Periodic Table Trends notes, Molecular Structure notes A: ALEKS set 4 opens	T: Molecular Structure part 1 P: Lewis structures worksheet C: Problem Set 13	R: Functional groups list in Canvas

Thursday March 4	Friday March 5	Weekend March 6-7
T: Molecular Structure part 2 P: Geometry worksheet C: Problem Set 14		**ALEKS set 4 is due Monday at 6am**
Monday March 8	Tuesday March 9	Wednesday March 10
D: ALEKS set 4 D: Problem Sets 8 - 14 C: HWQ 2 opens	Kahoot & Review A/D: Knowledge Check A: Open Pie	Study Study Study A: Open Pie
Thursday March 11	Friday March 12	Weekend March 13-14
Exam 2 D: HWQ 2	-- Take the day off --	~ Take the weekend off ~ Eat some Pie on Sunday
Monday March 15	Tuesday March 16	Wednesday March 17
R: Ch 11.1-11.4 P: Solutions and Electrolytes notes A: ALEKS set 5 opens	T: Solution basics P: Solutions worksheet C: Problems Set 15	R: Ch 11.5-6
Thursday March 18	Friday March 19	Weekend March 20-21
T: Solutions Limits C: Problem Set 16		
Monday March 22	Tuesday March 23	Wednesday March 24
	T: Solutions Saturation levels C: Problem Set 17	R: Ch 11.5, Ch 13.1-13.3 P: Acids and Bases notes
Thursday March 25	Friday March 26	Weekend March 27-28
T: Acids and Bases P: Acids and Bases worksheet C: Problem Set 18		**ALEKS set 5 is due on Monday at 6am**

Monday March 29	Tuesday March 30	Wednesday March 31
D: ALEKS set 5 R: Ch 13.4-5 P: cont. Acids and Bases notes A: ALEKS set 6 opens	T: Titrations P: Titrations worksheet C: Problem Set 19	R: Ch 13.6 P: Buffer notes
Thursday April 1	Friday April 2	Weekend April 3-4
T: Buffers P: Buffer worksheet C: Problem Set 20		
Monday April 5	Tuesday April 6	Wednesday April 7
D: ALEKS set 6 D: Problem Sets 15-20 C: HWQ 3 opens	Kahoot & Review A/D: Knowledge Check A: Open Pie	Study Study Study A: Open Pie
Thursday April 8	Friday April 9	Weekend April 10-11
Exam 3 C: HWQ 3	-- Take the day off --	- Take the weekend off -
Monday April 12	Tuesday April 13	Wednesday April 14
R: Gases chapter P: Gases notes A: ALEKS set 7	T: Gases P: Gases worksheet C: Problem Set 21	
Thursday April 15	Friday April 16	Weekend April 17-18
T: Review Day	D: Problem set 21	**ALEKS set 7 is due on Monday at 6am
Monday April 19	Tuesday April 20	Wednesday April 21
D: ALEKS set 7	T: Review Day A: Open Pie	A: Open Pie D: ALEKS Pie Progress (due at 11:59pm EST)

Thursday April 22	Friday April 23	Saturday April 24
Reading day Nothing is due Ms. Todd will work on Grades Zoom Review session with Ms. Todd	Reading day Nothing is due All grades (except for the Final) will be finished	Final Exam 3:00pm - 5:00pm

“You can teach a student a lesson for a day, but if you can teach him to learn by creating curiosity, he will continue the learning process as long as he lives.”

– Clay P. Bedford