

University of California
Berkeley



BERKELEY SUMMER SESSIONS
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UC Berkeley Summer Sessions- CHEM W1A
General Chemistry
June 24-August 16, 2013
ORIENTATION

1. Textbooks/Course Materials

- TI-30X IIS Calculator (or equivalent simple calculator)
- Atkins and Jones "Chemical Principles, The Quest for Insight" 5th ed. W.H. Freeman
 - i. With the text you will receive access information to the [online edition](#). For a reduced cost, the online edition can also be purchased independently of the hard copy. To use the online edition of the text, navigate to the indicated chapter and use the left navigation bar to find the assigned readings.

2. Required Online Homework System

- ALEKS for Chemistry
- For detailed information about getting started in ALEKS see your "ALEKS System" document (attached)
- **To register as an ALEKS user:**
 - i. Go to the ALEKS website at <http://www.aleks.com>
 - ii. Click on the link marked "SIGN UP NOW" (upper left corner of the screen)
 - iii. On the next screen you will be asked to provide the following course code: **H3DQL-NWGFJ**
 - iv. The next screen will ask for your full name, your email address, and your Cal student ID number. Please provide all the information requested, even the information that is listed as optional. Remember, your Cal student number is NOT your social security number. You must enter your Cal ID number to receive credit for your work.
 - v. On the next screen you will receive your ALEKS login name and a temporary password, and you will have the chance to change your temporary password. We recommend that you change your temporary password.
 - vi. After you change your password, ALEKS will check your computer to see if you have the latest version of the ALEKS Java plug-in installed. The plug-in will be installed automatically if it is not already installed.
NOTE: The Internet browsers Internet Explorer and Safari are fully supported by ALEKS, so they should run ALEKS with no problems. The plug-in for Google's Chrome browser has a few bugs, but appears to run most features with no trouble. The plug-in for Mozilla Firefox does not work well with ALEKS. The first thing to try if you have trouble is another browser and another machine if possible
 - vii. After the plug-in has been installed, you will learn how to input mathematical and chemical answers into ALEKS. This should take approximately 10 minutes.
 - viii. Once you have completed the input tutorial, ALEKS will prompt you to complete the Initial Assessment. You may choose to complete the Initial Assessment later.

NOTE: *ALEKS is a separate system from your online classroom. Support for ALEKS is provided by ALEKS, not the 24-7 support offered through your online classroom or your instructors.* ALEKS support is at <http://support.aleks.com>

3. Computer Requirements

- Windows XP or Mac OS X capabilities
- Internet Explorer (7.x or higher) for PC or Mozilla Firefox (3.x or higher) for Mac
- Sun Java Runtime Environment installed
- JavaScript enabled
- Be sure that your browser accepts cookies from the originating server.
- Highspeed internet is highly recommended-with dial-up; PowerPoint presentation and web video will be very slow, if not impossible.
- 24/7 Tech Support: **1-866-786-8197** or onlinehelp@berkeley.edu

4. Summer Sessions Student Orientation

- **Overview:** The orientation is designed to help familiarize you with the tools and features that you will need to complete CHEM W1A. Activities included in the orientation will assist you in developing a comfort level for working within the online environment so that you are better equipped to focus on learning rather than on the technology.
- You will be enrolled in the orientation as well as in your course and have access throughout the term. You will be able to access your online orientation 1 week before the start of your course.

5. Course Logon

- Classroom – <http://summer.berkeley.edu/courses/online-courses>
- Summer Sessions students need to authenticate and log in with CalNet ID and passphrase (follow the instructions on the homepage.)

6. Start Your Course

- To begin your course, go to the “modules” tab and select the “START HERE” folder.
- You **must** read and agree to the terms outlined in the Academic Integrity document in order to access your course materials.

7. Learning Activities

- Completion of thirty-eight (38) Lessons in General Chemistry guided by your instructor
- Completion of nine (9) objectives in the ALEKS learning system (10% of grade)
- Completion and submission of three (3) Themed Problems (10% of grade)
- Participation in the discussion forums (10% of grade)
- Completion of thirteen (13) Module Quizzes (10% of grade)
- Two Midterm Quizzes (10% of grade)
- Final Exam (50%)

NOTE: All assignments are due Pacific Standard Time (PST). Each day assignment is late 20% is subtracted from your grade. Any assignments not submitted by last day of course will receive a zero.

8. Students with Disabilities

- Any students requiring course accommodations due to a physical, emotional, or learning disability must contact the Disabled Students' Program (DSP), <http://dsp.berkeley.edu/services.html>, at the beginning of the course with their request. The DSP will review all requests on an individual basis. Please have your Disabled Student Program Specialist send the instructor a formal request by email by July 26, 2013.

9. Description of Instructor, Graduate Student Instructor (GSI), and Program Coordinator Roles:

The Course Instructor, Professor Zerubba Levi, is responsible for the following activities:

- Monitoring discussion forums
- Creating and modifying all assignments, multimedia presentations, quizzes, and exams
- Reviewing requests for Incomplete or Pass/No Pass options
- Monitoring student progress
- Approval of final course grades

You should contact the Instructor through course mail when you have the following issues:

- Questions about the material, including readings, assignments, multimedia presentations, discussion forums, and collaboration (chats)
- Questions concerning quizzes/exams
- Course policies or procedures
- Requests for extensions or incompletes

The GSIs, TBA, are responsible for the following activities:

- Moderating small group collaboration (chat) sessions.
- Monitoring and responding to Discussion Board posting on a daily basis
- Grading student assignments and providing feedback to the student
- Monitoring and recording weekly student participation in the course
- Notification to student and Instructor of non-participation on a weekly basis
- Interacting with each student via email, postings, or the online collaboration tools (chat)
- Responding to student questions

You should contact the GSIs through course mail when you have the following issues:

- Questions regarding assignments, grades, discussion posts
- Attendance for any online collaboration (chat) sessions

The Program Coordinator, Tracie Littlejohn, (tlittlejohn@unex.berkeley.edu) is responsible for the following activities:

- Contacting students before or at beginning of course to outline Learning Preparedness issues.
- Responding to student inquiries about online logistics
- Handling student issues regarding contact w/ instructor or GSI
- Assistance with offsite finals, including monitoring and getting final to and from proctoring site
- Backup contact for students who have not logged on to their course within a few days of the start date

You should contact the Program Coordinator when you have the following issues:

- If you cannot log into your course, and Tech Support is unable to help
- About your proctor site or questions or problems scheduling your proctor
- If you have difficulty contacting a faculty member
- If you have difficulty navigating the course site or using course tools
- General course information

10. Final Exam Expectations

- Your final exam will be available in an on-campus setting on **Friday, August 16, 2013 from 9 a.m.- noon** for those who are in Berkeley. Please consult your course site for location
- If you cannot attend on-campus you must secure a proctor at an approved proctoring site. Please review the "How to Find a Proctoring Video", available on the Summer Sessions website: <http://summer.berkeley.edu/courses/online-courses>. Look on the right hand side, where it says "Online Tutorials" – you'll find the button for it below. You must have your proctor application to your Program Coordinator, Tracie Littlejohn, by **July 26, 2013**