

EXPECTATION SHEET – IB CHEMISTRY

**1)**  **CLASSROOM MATERIAL**

Students must bring with them to class each day:

a)    Paper, pencil, pen

b)    [Scientific Calculator](http://web1.tvusd.k12.ca.us/gohs/jmaclean/images/Calculator.jpg)  (programmable calculators will not be allowed to be used on class exams)

c) Lab Notebook on Lab days/nights

**2) STUDENT CONDUCT**

All students are expected to participate in classroom work, activities, and discussions. Each student will leave his/her seat, lab area and equipment in a clean and orderly condition. All students are expected to be attentive and listening in this college level course.

**3) GRADING POLICY**

A student's grade will be based on: chapter/unit tests, midterms, quizzes, labs, homework, classwork such as warm-ups and the final exam. The grading scale will be as follows:

A= 88%

B= 75%

C= 65% Assignments will be given point values. Some assignments will be curved.

F=less than 65%

* Some retake exams will be available when appropriate. These retake exams will have a grade cap of 74%.
* Homework will be completed online at either the University of Texas Quest site or on our classes Canvas site.

**4) MAKE-UP POLICY**

A student is expected to do all classwork whether he/she is in class or not. A student will be given TWO **SCHOOL DAYS** after returning to class to complete make-up work. It is the student's responsibility to make arrangement's to complete assignments. If a student is absent it is highly recommended that the student contact Mr. MacLean, another student in the class, or check the website for assignments. Some assignments cannot be made up because of material needs and other assignments will be substituted.

**5) STUDENT TARDIES AND ABSENCES** School policies will be followed regarding these matters. Please see the student handbook for details.

**6) COLLEGE CREDIT**

The IB Chem exam cost is incorporated in the total fees for the IB program. If a student wishes for a fee reduction from the College Board, the student must contact his instructor. Depending on the college/university that the student attends, up to six college units may be earned by receiving a passing grade of either 3,4 or 5 on the AP exam. Most colleges and universities participate in the program; however, it is the responsibility of the student to contact his/her respective college to find out whether or not credit may be earned by taking this course and/or what credit may be earned by passing the AP exam. Course Outlines from the college board are available on the website on the resources page.

**7) IB CHEMISTRY**

IB Chemistry SL is a course developed to prepare students for successfully completing the Chemistry SL internal and external assessments, as well as California State Standards. The course is designed to allow students to explore and to respond to topics pertaining to the atom and its chemical interactions. The course is a natural fit with the "international" perspective of IB in that Chemistry is a world wide collection of scientists and their discoveries and a great deal of international collaborations leading to our modern understanding of chemistry. As such, SL Chemistry involves the advanced development of the student's understanding of the atom's structure, the periodic nature of the elements, the bonding of the elements, and the reactions that result in these possible arrangements. Students will look at both organic and inorganic chemical reactions from the perspective of both protons and electrons, and in terms of rate, energy, spontaneity, and equilibrium. The aims of the course will be met through both interactive class work and laboratory exploration. Through class work students will develop and apply a body of knowledge about chemistry in order to study and understand the scientific issues of the world pertaining to technology, scientific theory and discovery, and environmental issues. The laboratory work provides the student with methods and techniques used in science to discover, establish, evaluate, and analyze scientific principles in a collaborative setting. Finally, with this foundation students can understand the role chemistry plays in the other sciences and evaluate local and global scientific issues based on their merits and the student's newly found understanding. Course Outlines from the IBO are available on the website on the resources page.

**8) TIME COMMITMENT**

It is expected that students will study a minimum of 1 hour a day. Homework will be assigned almost everyday including the weekends. There could be some “Saturday or after school labs” where students will need to come to school to do extensive time-consuming IB/AP level labs. Arrangements will be made to allow students to complete these labs during lunch or online if it is not possible for them to come at the scheduled times. A laboratory notebook will need to be purchased and used for all labs. Some of these lab reports will be sent to the IBO for moderation and will become part of each student’s mark or be used to petition for college lab credit.

9) Cell Phone Policy

Before taking tests or quizzes, all students will place their belongings in an area designated by the teacher. Cell phones must be stowed away with these belongings.  If the teacher sees or hears a phone while students are testing, both the phone and the test will be confiscated and sent to the administration along with a referral for an academic integrity violation. Students should have cell phones put away whenever the teacher doesn’t ask them to use them during class.