

Chemistry I H Syllabus 2016 -2017 Ms. Johnson

Supplies:

- | | |
|---|----------------------------|
| 📁 Three-Ring Binder | 📄 Notebook Paper |
| 📏 Dividers - 9 | 🖋 Pencils |
| 🧮 Calculator (separate from your phone) | 🖋 Pens – blue or black ink |
| 📄 Graph Paper | 🖍 Highlighter |

Topics:

Semester I

1st Quarter

- 1A. Atomic Theory
- 1B. Atomic Theory: Electron Arrangement and Modern Atomic Theory
- 2. Periodicity

2nd Quarter

- 3. Bonding
- 4. The Mole

Semester II

3rd Quarter

- 5A. Chemical Reactions
- 5B. Chemical Reactions: Stoichiometry
- 6. Thermochemistry

4th Quarter

- 7. Gases
- 8. Solutions and Acids & Bases
- 9. Nuclear Chemistry

Assignments & Activities:

- | | |
|---|---------------------------------------|
| ▪ Labs & Lab Reports (vast majority of grade – we are going to do many labs) 100pts | ▪ Quantitative (math) problem solving |
| ▪ Tests 100pts | ▪ Graphic Organizers |
| ▪ Binder Checks 200pts | ▪ Demonstrations |
| ▪ On Task Points (vary 10 – 30 pts daily) | ▪ PowerPoints & Lecture / Notes |
| | ▪ Written summaries |
| | ▪ Reading & Vocabulary |

Expectations:

- ✓ Be on time and prepared for class
- ✓ Wear closed-toed shoes everyday
- ✓ Bring calculator everyday
- ✓ Bring chemistry binder everyday
- ✓ Bring lab notebook everyday
- ✓ Follow all safety rules in the lab
- ✓ No food or drink
- ✓ No phone use – keep in backpack zippered up.
- ✓ Be on task
- ✓ Plan ahead – limit excessive liquid intake before class. Restroom passes are for emergencies only.
(i.e. do not drink a polar pop before class)

Late Policy for Assignments:

Lab reports are due during the **first five (5) minutes** of class on the announced due date.

Late work will be accepted according to the following schedule:

Stage	Grade Deduction	Time Period (Excused absences will be credited)
Stage 1	-10%	After the first five minutes of due date to the first five minutes of the next class meeting
Stage 2	-30%	After the first five minutes of the day after the due date to the first five minutes of the following class meeting
Stage 3	-50%	After the first five minutes of the 2nd day after the due date to the first five minutes of the following class meeting
Stage 4	-70%	After the first five minutes of the 3rd day after the due date to the first five minutes of the following class meeting
Stage 5	-90%	After the first five minutes of the 4th day after the due date to the end of the semester

Examples: *(For example purposes, class meets every day Monday – Friday)*

- A. Lab Report #1 was due on a Monday. Jack turns his in on Monday during the first five minutes. Jack earns full credit.
- B. Lab Report #2 was due on a Wednesday. Jack turns his in six (6) minutes after class starts on Wednesday. Jack's grade is reduced by 10% for being stage 1 late.
- C. Lab Report #3 was due on a Friday. Jack turns his in Tuesday during the first five minutes of class. Jack's grade is reduced by 30% for being stage 2 late.
- D. Lab Report #4 was due on a Tuesday. Jack had an excused absence on Tuesday. Jack turns in his on Friday ten minutes after the bell rings. Jack's grade is reduced by 50% for being stage 3 late.

Make-up Work: If you are absent for a test, be prepared to take a make-up test during the next class meeting. For example, Jack's class is a red day class and test #1 was given on Monday. Jack was absent Monday. The next class meeting is Wednesday. Jack will take test #1 on Wednesday. If Jack is also absent on Wednesday, he can schedule to take the test after school or take it during the test make-up day at the end of the semester.

Extra Credit: There is extra credit available on every test and lab report.

Class Work: I will do my best to provide you with meaningful bell-to-bell instruction every day that is focused on the curriculum. Although this year we have two different activity bell schedules, there may be times where you can buy tickets to attend an event during class time. Unless you are earning a high "A", you do not have my approval to miss class. I will continue teaching and you will be responsible for any missed work. If the event is for a charity which you wish to support, I recommend that you donate the price of the ticket to the charity and attend chemistry class.

On Task: On some days you will be earning points based on participation. If you are on task, you are paying attention, trying and actively participating. You are off task if you are inattentive, sleeping, head down, phone is visible, socializing, and/or working on other subjects, etc. You will also earn on task points for participating in labs. For a lab you are on task if you are working cooperatively with your lab partner, following safety rules, following lab directions (both written and verbal) and cleaning up afterwards. You are off task if you engage in horseplay, socialize, disobey safety rules and/or leave your lab station messy.

Class Rules:

- ✿ No food or drink
- ✿ Closed-toed shoes are required everyday
- ✿ No bathroom passes the first and last fifteen (15) minutes of class
- ✿ No backpacks, purses, etc. on table tops. Books and binders must be flat on desk.
- ✿ No phones visible. If your phone is visible, it will be assumed to be in use whether or not you claim it to be broken, turned off, out of battery, etc.

Academic Dishonesty

Academic dishonesty or cheating, or the suspicion thereof, may take several different forms. All are serious!

OCCURRENCE

DISCIPLINARY ACTION

1. Cheating on tests, quizzes, or exams

- "0" grade for assignment
- parental contact
- referral to dean

Possession of cheat sheets, writing on desktop, open books, writing on self or personal belongings, constitutes INTENT. Suspicion or observance of foreign material during quizzes, tests, or exams, will be treated as cheating.

2. Forgery of Lab Data (*Data Manipulation*)
3. Plagiarized work on lab reports, homework, or any written assignment.

- Same as #1
- Same as #1

*While the instructor encourages students to work together and share ideas to gain an understanding of coursework, the individual learner is ultimately responsible for his/her own work. A "0" grade is difficult to make up. Also the embarrassment of cheating carries its own stigma. **CONSIDER YOUR ACTIONS CAREFULLY.***

*This is your first assignment. Sign, date and turn in for your first grade.
I have read and understand the above Chemistry I H Syllabus.*

Student Name _____
(PRINT)

Student Signature

Period _____

Date _____

Parent Signature
