

CHEMISTRY 11 OUTLINE September 2018

Mrs. Alefi

(Conforms to 2007 BC Chemistry 11 PLO's)

PROGRAM GOALS

•To provide opportunities for students to develop the knowledge, skills, and attitudes necessary for scientific literacy through four major processes: working scientifically, communicating scientifically, using science, and acting responsibly.

CLASS GUIDELINES

Students are expected to:

- Be attentive during instruction
- Be responsible in the classroom
- Help classmates work undisturbed starting Chem 11.
- Attend class on time

MATERIALS

- Large three ring binder
70%
- Dividers for units
30%
- Pencils, pens, felt pens
- One white gum eraser
- One ruler (15 cm)
- Lined paper and some graph paper

Calculator: a simple Scientific calculator

I: Safety in the Chemical Laboratory (\approx 5 days)

II: Introduction to Chemistry (\approx 8 days) bring calculator each day

III: The Physical Properties and Physical Changes of Substances (\approx 6 days)

IV: Inorganic Nomenclature (\approx 6 days)

V: The Mole Concept (\approx 13 days) bring calculator each day

VI: Chemical Reactions (\approx 7 days)

VII: Calculations involving Reactions (Stoichiometry) (10 days) bring calculator each day

VIII: Atoms and the Periodic Table (\approx 12 days)

TEXTBOOK (bring it to every class)

CHEMISTRY 11 A WORKBOOK FOR STUDENTS

Chemistry involves a large amount of Mathematics. Students must have good Math skills before

70% or better in Math 10 is recommended.

MARK BREAKDOWN

Tests & Quizzes

Assignments, Labs, H.W., effort and binder

Assessment will take place as follows:

Course Work = 75%

Final Exam = 25%

(**approximate number of days**)

IX: Solution Chemistry (≈ 7 days) bring calculator each day

X: Organic Chemistry (≈ 8 days)

Review (≈ 6 days)

Final exam (The final exam is worth 25% of the final mark for the course.)

Attendance/punctuality

You must attend every class on time. Some absences are unavoidable. Get the name and phone number of one or more contact persons in your class; someone who will be able to tell you what was missed when you are away. You are expected to be in your seat, ready to go at the second bell.

Chem 11 contact person _____ Phone No.

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Please try to schedule doctor, dentist etc. appointments for times outside of school hours. **Missed quizzes, homework etc. will be assigned a mark of zero until the work is completed on a designated day. It is the student's responsibility to deal with missed quizzes, homework, labs etc. on the particular day assigned by your teacher. Please note that the quizzes or the assignments will not be the same but very similar to the missed work.**

Quizzes

Frequent small quizzes will be given based on work from the previous few day's homework assignments. If you keep up with your homework and see me for extra help whenever you have difficulties, then you should do well on the quizzes.

Homework

Homework will be assigned every day (except the day of a dance). Homework must be completed and ready to hand in at the beginning of class the next day (unless I specify a later due date).

Workbook

The workbook is worth \$9-\$12 (based on printing costs). It contains all the notes, examples and review questions for this course. Students must bring their workbooks with them to every class.

Marks and Report Cards

I will be sending out regular updates of my marks through email. Please send me an email with your child's name and class and I will make sure to add your email to my list.

I will give each student a printout of marks if at any time their marks drop below 60%. This is to be taken home and signed by a parent or guardian then returned the next day. Please have parents write a comment on the printout. If you would like a printout any way, let me know.

Extra help

If you are having difficulty with any homework, put a big star or question mark next to the question and bring it to me for extra help before or after school. Do not let difficulties pile up and then try to learn everything the night before the test. Getting help for short, frequent periods of time is much better than a few, long sessions of help.

Note to Parents/Guardians

If at any time should your son/daughter have a percentage less than 60 %, he or she will be bringing home a spreadsheet with their marks and suggestions for improvement. Students will be able to see their updated marks when they are posted in class. Please feel free to contact me at (604) 595-8890 or email me at alefi_f@surreyschools.ca make an appointment to see me after school.

Parent/Guardian Signature: _____

Parent Email _____

Parent Contact (cell#) _____