

## Chemistry 11 – Summer School Course Outline

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Chemistry 11 is a survey course designed to introduce you to some of the many topics in the study of matter and its changes. You will examine the periodic table, elements, chemical reactions, interpreting equations, molar calculations, solution chemistry and organic chemistry. Chemistry 11 is a useful foundation for further studies in a variety of medical, technological, or environmental areas of study.

Students who successfully complete Chemistry 11 with 50% or higher will be awarded the science 11 credit required for graduation. However, **successful completion with a mark of 65% or higher is the entrance requirement for most post-secondary programs.**

*If you have any questions regarding minimum entrance requirements into any post-secondary academic program please contact the post-secondary school you plan to attend DIRECTLY – admission requirements vary from institution to institution.*

## Chemistry 11 – Unit Overview & Grading Rules

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### Summer School Unit Overview (19 classes)

# of Classes	Dates	Unit	% Value of Final Grade
4	July 9 – July 12	U1 – Matter & Atomic Theory	20%
3	July 16 – July 18	U2 – Math for Chemistry & Nomenclature	15%
2	July 19 – July 23	U3 – Mole Concept	10%
4	July 24 – July 30	U4 – Chemical Reactions & Stoichiometry	25%
3	July 31 – Aug 2	U5 – Solution Chemistry	15%
3	Aug 7 – Aug 9	U6 – Organic Chemistry	15%

## Required Course Materials

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- 1) Hebden – Chemistry 11 – A Workbook for Students (available on loan for a deposit of \$25)
- 2) Scientific calculator (bring to every class)
- 3) Three ring binder for notes and handouts
- 4) Internet connection (storefront drop-in center available – see website for schedule)

## Student Expectations & Setting Yourself Up for Success

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- 1) For all DL Fast-track classes offered by West Shore Centre for Learning & Training daily ATTENDANCE IS NOT MANDATORY, however **ATTENDANCE IS STRONGLY RECOMMENDED.**
  - \* We will be covering a full semester of chemistry content in only 19 instructional days.
  - \* *It is very difficult to meet all the learning outcomes for this course without teacher-led instruction and the opportunity to get questions answered directly and regular feedback.*
- 2) **Students should commit a MINIMUM of 1 – 2 hours of practice, review and test preparation EACH DAY if you want to satisfy all of the learning outcomes for this course by the last instructional day (Aug 9).**
- 3) If you are going to miss a class, please email me in advance – there will be daily assessments and 6 unit tests over the 19 day schedule of instructional time.
  - \*If you MISS A QUIZ OR TEST – it must be written at West Shore as soon as you are able.
  - \***Arrange a time to write your missed test during storefront hours by emailing me directly.**
- 4) If you find that you are having difficulty please come and get help right away. Do not let your frustrations get the best of you! The Storefront Drop-in center is also open Mon-Thurs and has teachers who can help you. See the West Shore website for the schedule.
- 5) You will have the opportunity to re-write unit tests once, as long as you have good attendance and do not have outstanding assignments.
- 6) Please respect the classroom environment by turning your cell phone to “silent” mode during class time.
- 7) Cell phones will NOT be allowed on desk-top when writing tests (cannot use them as a calculator).