



A. Y. Jackson S. S.
www.ayjackson.ca

SCH 3U Chemistry Grade 11, University

General Course Information

Prerequisite:	SNC 2D
Department:	Science: Biology/Chemistry
Extra Help:	By appointment with teacher
Textbook and Replacement Cost:	McGraw-Hill Chemistry 11, \$100
Material Required:	Notebook or three-ring binder, safety goggles
Course Fee:	None

Course Description

This course enables students to deepen their understanding of chemistry through the study of the properties of chemicals and chemical bonds; chemical reactions and quantitative relationships in those reactions; solutions and solubility; and atmospheric chemistry and the behaviour of gases. Students will further develop their analytical skills and investigate the qualitative and quantitative properties of matter, as well as the impact of some common chemical reactions on society and the environment.

The course is organized into five strands:

- Matter, Chemical Trends, and Chemical Bonding
- Chemical Reactions
- Quantities in Chemical Reactions
- Solutions and Solubility
- Gases and Atmospheric Chemistry

A detailed list of the course expectations can be found at

http://www.edu.gov.on.ca/eng/curriculum/secondary/2009science11_12.pdf

Assessment and Evaluation

To promote student success, ongoing assessment and feedback will be given regularly to the students. A variety of assessment and evaluation strategies will be used in this course, including tests, quizzes, labs, assignments/projects, presentations, and exam. Expectations will be evaluated based on the provincial curriculum expectations and the achievement levels outlined in the ministry document.

Expectations are organized into four categories of knowledge and skills. The categories and their corresponding weighting is as follows:

Knowledge and Understanding	40%
Thinking	20%
Communication	20%
Application	20%

Each student's final mark will be in the form of a percentage grade based on their achievement in the 4 categories on the achievement chart. The breakdown of the final mark is as followed:

Term Evaluation	70%
Final Evaluation	30%

The final Evaluation will be completed during the final 6 weeks of the course and may include a variety of summative activities including an exam, a presentation, a seminar, or an essay or another writing assignment.

In addition to students' performance in the achievement categories, students will also be assessed on their performance in the following learning skills:

- Responsibility
- Organization
- Independent Work
- Collaboration
- Initiative
- Self-Regulation

For specific policies on assessment and evaluation, and academic honesty, please refer to *School Procedures* in the student agenda.

Department Policies



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Late Assignments

Students must communicate with the teacher in advance if they anticipate that an assignment will be late. Different situations will require specific decisions based on professional judgment. Late assignments will not be accepted after the assignment has been taken up in class or the marked assignment has been returned.

Missed Evaluations

A student who misses an evaluation must submit upon return to class a parental/guardian note or a doctor's note detailing the reason for the absence and acknowledging the missed evaluation. The student may have the opportunity to demonstrate their proficiency of the learning expectations at a later date, at the teacher's discretion. This may or may not be in the same format as the original evaluation. The teacher will determine the time and form in which the evaluation will take place.

Research and Citations

All research (for any assignment, project or lab report) must be accompanied by a bibliography, and must be submitted through turnitin.com as per teacher instructions. Students can refer to the A Y Jackson Library Website, Citationmachine.net, or the MLA Website (MLA generator), Easybib.com for information regarding format. Assignments without bibliographies will not be accepted and/or given a mark accordingly.

Turnitin.com Class I.D. _____ Password: _____

Wikispaces

Students will be required to request membership to the SCH3U class wiki. This is where students can find additional copies of handouts and assignment rubrics as well as links to videos and class activities/homework assignments. Students must go to the following link to request their membership for the semester:

(Please make sure to include your first and last name in your membership request!)