



ST. THOMAS AQUINAS SECONDARY SCHOOL

25 Corporation Drive
Brampton ON, L6S 6A2
Phone: 905.791.1195

COURSE OUTLINE

Department Name:	Science
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Course Name:	Grade 11 University Chemistry
Course Code:	SCH3U1

Course Description:	This course enables students to deepen their understanding of chemistry through the study of the properties of matter 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.
Strands/ Units:	<ul style="list-style-type: none">• Matter, Chemical Trends and Chemical Bonding• Chemical Reactions• Quantities in Chemical Reactions• Solutions and Solubilities• Gases and Atmospheric Chemistry
Catholic Graduate Expectations:	This course helps students to meet the Ontario Catholic School Graduate Expectations by examining, evaluating and applying knowledge of interdependent systems (physical, political, ethical, socio-economic and ecological) for the development of a just and compassionate society.

Assessment and Evaluation:

Category Weightings	Weight
Knowledge/Understanding	25%
Thinking	35%
Application	25%
Communication	15%

Final Summative Assessments	Grade Distribution
Term Work	70%
Culminating Performance Task	5%
Exam	25%