



# ST. THOMAS AQUINAS SECONDARY SCHOOL

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

## COURSE OUTLINE

<b>Department Name:</b>	Science
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<b>Course Name:</b>	Grade 11 College Biology
<b>Course Code:</b>	SBI3C1

<b>Course Description:</b>	This course focuses on the processes that occur in biological systems. Students will learn concepts and theories as they conduct investigations in the areas of cellular biology, microbiology, genetics, the anatomy of mammals, and the structure of plants and their role in the natural environment. Emphasis will be placed on the practical application of concepts, and on the skills needed for further study in various branches of the life sciences and related fields.
<b>Strands/ Units:</b>	<ul style="list-style-type: none"><li>• Cell Biology</li><li>• Microbiology</li><li>• Mammalian Anatomy</li><li>• Genetics</li><li>• Plant Anatomy and Physiology</li></ul>
<b>Catholic Graduate Expectations:</b>	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	15%
Exam	15%