



ST. THOMAS AQUINAS SECONDARY SCHOOL

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

COURSE OUTLINE

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| Department Name: | TECHNOLOGICAL EDUCATION |
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|---------------------------------|--------------------------|
| Course Name: | MANUFACTURING TECHNOLOGY |
| Course Code and Section: | TMJ4C |

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| Course Description: | This course focuses on drafting and design and to design and build solutions to technological challenges in manufacturing. |
| Strands/ Units: | Manufacturing systems, types of production systems, influence of manufacturing and the economy. Product development, including product testing and analysis. Production planning including planning procedures used to achieve production efficiencies. Marketing. |

Assessment and Evaluation:

| Category Weightings | Weight |
|-------------------------|--------|
| Knowledge/Understanding | 30 |
| Thinking | 25 |
| Application | 25 |
| Communication | 20 |

| Final Summative Assessments | Grade Distribution |
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| Term Work | 70 |
| Course Culminating | 20 |
| Exam | 10 |