

### **COMMUNICATIONS TECHNOLOGY: TGJ4M**

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded, and graphic communications. Students may work in the areas of TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also expand their awareness of environmental and societal issues related to communications technology, and will investigate career opportunities and challenges in a rapidly changing technological environment. The expectations for this course will be met largely through the use of interactive new media and animation technology.

### **TECHNOLOGY FUNDAMENTALS**

- demonstrate an understanding of advanced concepts, techniques, and skills required to produce a range of communications media products and services;
- describe different types of equipment and software and explain how they are used in creating communications media products;
- demonstrate an understanding of technical terminology, scientific concepts, and mathematical concepts used in communications technology, and apply them to the creation of media products;
- demonstrate an understanding of and apply the interpersonal and communications skills necessary to work in a team environment.

### **TECHNOLOGY SKILLS**

- apply project management techniques to the planning and development of communications media projects;
- apply a design process or other problem-solving processes or strategies to meet a range of challenges in communications technology;
- create products or productions that demonstrate competence in the application of creative and technical skills and incorporate current and evolving standards, processes, formats, and technologies..

### **TECHNOLOGY, THE ENVIRONMENT AND SOCIETY**

- describe the impact of current communications media technologies and activities on the environment and identify ways of reducing harmful effects;
- demonstrate an understanding of the social effects of current communications media technologies and the importance of respecting cultural and societal diversity in the production of media projects.

### **PROFESSIONAL PRACTICE AND CAREER OPPORTUNITY**

- demonstrate an understanding of and apply safe work practices when performing communications technology tasks;
- demonstrate an understanding of and adhere to legal requirements and ethical practices relating to the communications technology industry;
- demonstrate an understanding of career opportunities and career development in a rapidly changing technological environment, and maintain a portfolio of their work as evidence of their qualifications for future education and employment.

Your final mark will be calculated based on the Ministry of Education's Achievement Chart for the course as follows:  
Knowledge/Understanding: 20%; Thinking/Inquiry: 20%; Communication: 20%; Application: 40%  
70% of the final mark will be based on work completed throughout the course, including tests, projects, reports.  
30% will be based on the final evaluation (see details below.)

*All course expectations can be found in the  
Ontario Curriculum, Grades 11 and 12: Technological Education, 2009 (revised)  
<http://www.edu.gov.on.ca/eng/curriculum/secondary/2009teched1112curr.pdf>*