

COMMUNICATIONS TECHNOLOGY: TGI3M

This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live, recorded, and graphic communications. These areas may include 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 develop an awareness of related environmental and societal issues, and will explore college and university programs and career opportunities in the various communications technology fields. The expectations below will be met largely through the use of interactive new media and animation technology.

TECHNOLOGY FUNDAMENTALS

- demonstrate an understanding of the core concepts, techniques, and skills required to produce a range of communications media products and services;
- demonstrate an understanding of different types of equipment and software and how they are used to perform a range of communications technology operations and tasks;
- 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 communication skills necessary to work in a team environment.

TECHNOLOGY SKILLS

- apply project management techniques to develop communications technology products effectively in a team environment;
- apply a design process or other problem-solving processes or strategies to meet a range of challenges in communications technology;
- create productions that demonstrate competence in the application of creative and technical skills and incorporate current 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 standards relating to the communications technology industry;
- identify careers in communications technology for which postsecondary education is required or advantageous, and describe college and university programs that prepare students for entry into these occupations.

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.)