



A. Y. Jackson S. S.
www.ayjackson.ca

TGJ3M1 Communication Technology Grade 11, University/College Preparation

General Course Information

Prerequisite:	None
Department:	Computers/Technology
Extra Help:	Please see teacher
Textbook and Replacement Cost:	Digital Overdrive (interactive Textbook)
Material Required:	None
Course Fee:	None

Course Description

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 course is organized into 5 strands:

- Computer Safety and Ergonomics
- Animation
- Web Development
- Video/Audio Production
- Graphic Design

A detailed list of the course expectations can be found at

<http://www.edu.gov.on.ca/eng/curriculum/secondary/2009teched1112curr.pdf>

Assessment and Evaluation

To promote student success, ongoing assessment and feedback will be given regularly to the students. A variety of assessment and evaluation strategies will be used in this course, including animation, audio, web and graphics projects, written and practical tests. Expectations will be evaluated based on the provincial curriculum expectations and the achievement levels outlined in the ministry document.

Expectations are organized into four categories of knowledge and skills. The categories and their corresponding weighting is as follows:

Knowledge and Understanding	35%
Thinking	15%
Communication	15%
Application	35%

Each student's final mark will be in the form of a percentage grade based on their achievement in the 4 categories on the achievement chart. The breakdown of the final mark is as followed:

Term Evaluation	70%
Final Evaluation	30%

The final Evaluation will be completed during the final 6 weeks of the course and may include a variety of summative activities including an exam, a presentation, a seminar, or an essay or another writing assignment.

In addition to students' performance in the achievement categories, students will also be assessed on their performance in the following learning skills:



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- Responsibility
- Organization
- Independent Work
- Collaboration
- Initiative
- Self-Regulation

For specific policies on assessment and evaluation, and academic honesty, please refer to *School Procedures* in the student agenda.

Overall Course Expectation

By the end of this course, students will:

- 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;
- 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;
- 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;
- 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.

Unit Summary

Unit Title	Approx. # of Hours
Unit 1: Digital Imaging and Graphic Design	20
Unit 2: Design Process	10
Unit 3: Web Development	20
Unit 4: Audio Production	20
Unit 5: Video Production	20
Unit 6: Multimedia Development	20

Classroom Expectation

- Academic Honesty – Students are expected to be academically honest by submitting their own original work, and



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the mark received is intended to reflect their own academic achievement.

- Online Code of Conduct as in the school agenda or http://www.tdsb.on.ca/communications/code_of_online_conduct/occ.html
- Respect for Property – no food or drink in the lab
- Policy on late or missed evaluations as in the school agenda