Canada World Education Centre
Course Outline

Course: Communication Technology

Grade: 11	Type: University/College	Credit Value: 1	Course Code: TGJ3M
Teacher: J.F. Michaud		Development Date: 04/15/2019	
Course Reviser:Vizarat Shaikh Date:		Prerequisite: None	

Ministry Curr. Doc:The Ontario Curriculum Grades 9 to 12, Course Descriptions and Prerequisites, 2018

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.

Overall Expectations for Student Learning

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.

Outline of Course Content **Unit:**	**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**

Teaching and Learning Strategies

Teachers use a variety of teaching strategies to maximize student learning. The following teaching strategies will be used in this course:

Helping students become self-directed.

In order to address the unique learning styles of students in this course, a variety of activities and learning experiences should be offered, including, but not restricted to: questioning, demonstrations, role-plays, simulations, co-operative group learning, brainstorming, discussion, peer coaching, interviewing, reflective writing, reflective thinking exercises, concept mapping, reading, tutoring, direct instruction, one-on-one teaching, and experimental learning.

Teachers will find ways throughout the course for students to make authentic learning connections with their other courses, the school, local community and the world at large.

Assessment & Evaluation of Student Performance

Assessment & Evaluation

The primary purpose of assessment and evaluation is to improve student learning and to help students assume responsibility for their learning.

Mid-semester and final marks are determined through evaluations or Assessments of Learning, which typically occur towards the end of a unit and end of semester. During the learning process, information about a student's learning is gathered and used by the teacher and student to inform decisions that affect goal setting and teaching in the classroom. The data gathered as Assessment as Learning and Assessment for Learning do not carry a mark weight, but do play a crucial role in student success as they help inform the teacher about each student's progress. All types of assessments allow teachers to provide descriptive feedback that is clear, specific, meaningful, and timely to support improved learning and achievement.

Learning Skills and Work Habits (responsibility, organization, independent work, collaboration, initiative, self-regulation) will be reported by a letter (E = Excellent, G = Good, S = Satisfactory, N = Needs Improvement). These skills and habits support a high level of success in meeting the course expectations in addition to contributing to the development of positive life and work skills for the future.

Considerations for Program Planning

Program Planning Considerations •Individual Education Plan: Accommodations to meet the needs of exceptional students as set out in their Individual Education Plan will be implemented within the classroom program. Additional assistance is available through the Special Education program. • The Role of Technology in the Curriculum. Using information technology will assist students in the achievement of many of the expectations in the curriculum regarding research, written work, analysis of information, and visual presentations.

- **English As a Second Language (ESL): Appropriate accommodations in teaching, learning, and evaluation strategies will be made to help ESL students gain proficiency in English, since students taking ESL at the secondary level have limited time in which to develop this proficiency.**

Resources

Technological Devices:

CWEC supports the use of technology to enhance learning, but the use of such electronic technology in the classroom is at the discretion of the teacher. Working together we can ensure the appropriate use of technology by all members of our school community