



Westside Secondary School

Orangeville, Ontario, Canada



Grade 12 Communications Technology Course Outline www.ugdsb.on.ca/westside

Course: TGJ4M0: Communications Technology **Teacher:** Mr. Mackintosh **Program Leader:** Mr. Wardle

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Course Description:

Grade 12 Communications Technology will further expose students to industry technologies and develop a postsecondary portfolio which focuses on their chosen technological pathway. Students will have the option of choosing Graphic Design, Photography, Film, or Special Effects. After a pathway is chosen students will have the opportunity to develop their portfolio through 2 major assignments of their choice. At the end of the course each portfolio will be presented as a gallery, short film or demo reel. Graphic Design and Photography students will also design and choose the yearbook cover and theme. Adobe software such as Adobe Photoshop, Illustrator, Animate, After Effects & Premiere are provided for each student. Students who choose to take this course will be on their way in pursuing post-secondary education and careers in Graphic Design, Photography, Film or Special Effects.

A 32 Gigabyte USB key is recommended for this course. If you do not have a USB key one can be purchased for \$20.00.

Big Ideas:

A technology course is often viewed as an opportunity for students to develop skills and knowledge for use with tools and materials. While this is one of the goals of this course, it is equally important for students to think critically about the technological world. This course will encourage students to examine why we use technology and resources and the impact on our global society. Students will develop the skills to interact in a collaborative manner in order to emulate the required relationships common in workplace settings. By using creative processes students will develop their abilities to think divergently and laterally to more clearly examine the technology used in our world.

Overall Expectations:

- A1. demonstrate an understanding of advanced concepts, techniques, and skills required to produce a range of communications media products and services;
- A2. describe different types of equipment and software and explain how they are used in creating communications media products;
- A3. demonstrate an understanding of technical terminology, scientific concepts, and mathematical concepts used in communications technology, and apply them to the creation of media products;
- A4. demonstrate an understanding of and apply interpersonal and communications skills necessary to work in a team environment.
- B1. apply project management techniques to the planning and development of communications media projects;

B2. apply a design process or other problem-solving processes or strategies to meet a range of challenges in communications technology;
 B3. 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.
 C1. analyse the environmental impact of recent advances in communications technology, and describe ways of reducing harmful effects;
 C2. demonstrate an understanding of the effects of communications technology and media activities on society and cultural diversity
 D1. demonstrate an understanding of and apply safe work practices when performing communications technology tasks;
 D2. demonstrate an understanding of and adhere to legal requirements and ethical practices relating to the communications technology industry;
 D3. 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.

Achievement Categories: Student learning is assessed and evaluated with respect to the following four categories of knowledge and skills.

Knowledge and Understanding: 20 % Thinking: 20 %
 Communication: 20% Application: 40%

Assessment and Evaluation:

Formative assessments are used to improve student learning by providing varied opportunities to demonstrate an understanding of course expectations in preparation for summative evaluations. Summative evaluations test groups of key expectations. Failure to complete a summative evaluation may result in the expectations of the course not being met and the credit not being granted.

Late Policy:

Students are expected to complete all assigned work and submit it by the teacher's established due date. Every attempt will be made to encourage students to complete all assigned work on time so their grade represents their actual achievement. For late and missed summative assessments, please see the *Westside Students' Contract for Missing Evidence of Learning*.

More details about Westside's Assessment and Evaluation Policy is available at:

<http://www.ugdsb.ca/westside/wp-content/uploads/sites/74/2016/12/Westside-Assessment.pdf>

Instructional Strategies: Westside teaching staff will use a variety of instructional strategies to help students develop and improve skills in the following areas: character, citizenship, communication, critical thinking and problem solving, collaboration and teamwork, and creativity and imagination.

	Term Work (70%)
Unit of Study	Summative Evaluations

Motion Graphics 2	Introduction to motion graphics, using Adobe After Effects
Online Portfolio	Development of Online Portfolio (On going)
Graphic Design III	Yearbook Cover & Theme
Photography III	Yearbook Section, Gallery presentation.
Special Effects III	Advanced Effects, Video Copilot
Film & Video III	Midterm Film of Choice
	Final Summative (30%)
Project Brief	Project Brief (10%)
Short Film	Short Film of Choice (20%)