# Digital Pictures 25S

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Room 111

## Course Description
The purpose of the course is to provide students with the skills and knowledge to convey a message through an original digital image.

## Specific Learning Outcomes
Students will…
1. Define the purpose and audience for an image.
2. Conceive of a still image that will communicate a message.
3. Capture a still image with a digital camera.
4. Manipulate a digital image to create a new image by:
    a. Using painting tools
    b. Using editing tools
    c. Using layers
    d. Flattening files
    e. Using image properties
    f. Applying filters and effects
5. Display an original graphic image.
6. Critique and suggest improvements for an image.
7. Accept critique of an image and make changes based on the feedback.

## Topics of Study
1. Image Capture
    - The Digital Camera
    - Technique:  How to take great pictures
2. Image Editing and Output
    - Adobe Photoshop and Photoshop Elements

    Note:  We will be learning both areas simultaneously.

## Mark Breakdown
In-class assignments, quizzes and term projects will be used to assess how students meet the course outcomes.
*Note: Students must complete term portfolios in order to get course credit.

## STUDENT RESPONSIBILITIES IN DIGITAL PICTURES

### PICTURES

Throughout digital pictures, you will be taking pictures of a variety of subject areas and themes. While you should explore creativity while composing these photos, please remember that all pictures that are taken must be school appropriate.

Once you have taken pictures, you should immediately place them in your folder on Google Drive or on a flash drive. All blurry and otherwise unusable pictures should be immediately deleted in order to make picture selection more efficient.

Photos taken during the school day cannot be posted on any social media outlets. (For example: Facebook, Instagram, Twitter, etc.)

### EQUIPMENT USE

You are responsible for all camera equipment that you use. Any damage must be reported to the teacher promptly. Only Digital Pictures students are authorized to use these cameras. You are responsible for the camera while it is in your care.

### EQUIPMENT SIGN-OUT

You can sign out a camera for the evening or weekends. There are a limited number of cameras and tripods, so you need to plan ahead so that you can get the pictures you need for your assignments.

## Specific Learning Outcomes Common to All ICT Courses

Students will...
1. Evaluate original inquiry questions and create new questions for future inquiry.
2. Incorporate new information with prior knowledge and adjust inquiry strategies.
3. Assess textual, numerical, aural, and visual information, as well as the source of the media, to determine context, perspective, bias, and/or motive.
4. Self-assess ICT representations and go beyond established criteria by enhancing meaning and/or artistry, according to topic, audience, purpose, and occasion.
5. Adjust communication based on self-evaluation and feedback from a global audience.
6. Self-monitor learning goals, reflect on the value of ICT to complete learning tasks, and set personal goals for using ICT to learn.
7. Identify possible health issues associated with using ICT. *(Examples: ergonomic factors, inactivity, carpal tunnel syndrome, repetitive stress injury, eye strain, addictive/obsessive behaviour…)*
8. Apply school division's acceptable-use policy for ICT.
9. Apply safety guidelines when communicating electronically. *(Examples: email, web pages, threaded discussions, videoconferences, chats, instant messages, camera phones, wikis, blogs, podcasts, online whiteboards…)*
10. Explain consequences of unethical behaviour. *(Examples: cyberbullying, promotion of prejudice and hatred, copyright violations, plagiarism, willful destruction/manipulation of data, hacking, propagation of viruses, spamming, software piracy, consumer fraud, identity theft...)*
11. Apply guidelines for ethical and responsible use of ICT. *(Examples: respect others' privacy, protect personal information, follow security procedures, respect intellectual property and credit sources, use licensed software, discourage cyberbullying, collect data ethically, and analyze information ethically…)*
12. Evaluate effects of personal ICT behaviour on others.
13. Weigh personal benefits and risks of using ICT.
14. Analyze various ICT skills and competencies required in personal career choices.
15. Analyze advantages and disadvantages of ICT use in society. *(Examples: lack of access, consequences of unethical use, ease of manipulating data, ease of communicating information, addictive/obsessive behaviour…)*