**Digital Pictures 25S**

**Purpose**

The purpose of this 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:

• Using painting tools (Examples: lines, boxes, polygons, pencil, brush, spray, text…)

• Using editing tools (Examples: extract, crop, straighten, colour…)

• Using layers (Examples: create, adjust, import, knockout, duplicate, liquefy…)

• Flattening files

• Using image properties (Examples: transparency/opacity, soft/hard edges, curves…)

• Applying filters and effects (Examples: blur, distort, sketch, stylize, texture…)

5. Select the graphic file format best suited to the end product and purpose of the image.

(Examples: image size, resolution, bitmap or vector, compression…)

6. Display an original graphic image.

7. Critique and suggest improvements for an image, using given technical and aesthetic criteria.

8. Accept critique of an image and make changes based on the feedback.

This half credit course is designed so that students have the flexibility in how they photograph, what is photographed, and how one learns. The choices that the student makes will tailor this course to their unique needs and talents. Students will start by using the camera in fully automatic mode. They will learn how to improve pictures by applying more control.

The course is structured as follows:

* Module 1: Creating Pictures
* Module 2: Manipulating Your Pictures

Required Resources

* Digital Camera

This course has a lot of creative freedom and the need to think "outside the box". Please use all the resources available to you.  Use the Internet...EXPLORE and DISCOVER.

This will make your final assignment more successful and meaningful.

\*\*This course is project/assignment based and submitted work is the foundation of the course mark.

\*\* This course is usually paired with **2D Animation 35S** to make a full credit.