

# Digital Pictures 25S

Credit Value: 0.5

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## Course Description:

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. (*Examples: printed, projected...*)
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.