

ARCHITECTURAL TECHNICIAN (DRAFTING) PROGRAM

SECOND SEMESTER

DRF 111-2 - FREE HAND DRAWING

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COURSE OUTLINE

Instructor - Ken Bradford

Course Duration - 15 sessions
- 3 hours per sessionPHILOSOPHY

This second semester is designed to further the student's skills in a more illustrative and personal approach to his or her interpretation of a given subject.

GOALS

Similar to first semester with introduction to the full use of colour.

METHODOLOGY

Demonstrations, group discussions, individual learning and assistance, slide presentations.

EVALUATION

One third each - attendance
- work attitude
- projects

SYLLABUS

Three hours per week.

TOPICS AND ASSIGNMENTSSESSIONS 1-2-3-4:

- Line and tone drawings demonstrating the use of the graphite stick.

- Interior of school
- 4 drawings (one per session)
- ½ session on the spot
- ½ for correcting and finishing
- #3 layout pad

- For the next session bring:

- picture or sketch of a tree
- pen and ink set
- #3 pad
- HB pencil
- #27 or bristle board
- #6 watercolour brush

SESSION 5: Exercise

- 5 interpretations of the same tree
- at least 2 in pen and ink with wash
- the rest in pencil and graphite sticks

- For the next session bring:

- the same materials
- photos or sketches of people

SESSION 6: Exercise

- 5 variations of a figure or a group of figures

SESSION 7 & 8: GRADED PROJECT

- Pen and ink (detail)
- 3 views of the same object (radio, telephone, etc.)
- 15" X 20" mounted or matted

- For the next session bring:

- #6 watercolour brush
- #27 or bristle board
- Acrylic paints - cadmium yellow, cadmium red, ultramarine or cobalt blue, white
- Pen and ink set

SESSION 9:

- Transparent colour mixing (no white)
 - colour wheel (students will make one)
 - mixing with mud (all colours together)

Exercise:

- 4 colour swatches matching colours around the room

GRADED PROJECT:

- Pen and ink with colour wash on bristle board or #27 board
- Subject - student's choice

SESSION 10:

- Opaque colour mixing (with white)
 - same as transparent only white added
 - 4 colour swatches matching colours around the room
- For next session bring:
 - Paints, brushes
 - four 5" squares of #27 board or cardboard
 - Photographs of textures
 - Objects with which you are able to make textures e.g. sponge, toothbrush, etc.

SESSION 11 & 12:

- Make four 5" gesso squares
- Paint four construction materials (brick, stone, etc.) on 5" gesso squares

SESSION 13: LETTERING EXERCISE

- Construction of the alphabet

SESSION 14:

- Letter the heading "Architectural Rendering" in sizes $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$
- Also do a condensed version of this heading
- A version of this heading in the student's own style