

✓

TOTAL CREDIT HOURS: 3
PREREQUISITES:

1. PHILOSOPHY AND GOALS

This course is intended to develop the drawing and presentation skills of the student. The student will also develop high quality presentation of their work. The student will also develop freedom sketching.

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON.

COURSE OUTLINE

COURSE TITLE: Drawing and Graphic Presentation

COURSE CODE: ARC 317

PROGRAM: Architectural Technology

SEMESTER: VI (Winter)

AUTHOR: B. Sparrow

DATE: 20 May 1993

PREVIOUSLY DATED:

M. Chen Aug/93

APPROVED: *D. M. Conn* (DEAN) DATE: 93-08-19

RECEIVED
AUG 31 1993
SAULT STE. MARIE

TOTAL CREDIT HOURS: 3

PREREQUISITES:

I. PHILOSOPHY AND GOALS

This course is intended to develop the drawing and presentation skills of the student, allowing the opportunity to explore a variety of drawing media and technique used in the preparation of high quality presentations. The student will also develop freehand sketching techniques.

II. STUDENT PERFORMANCE OBJECTIVES

Upon successful completion of the course, the student will be able to:

1. Draw a pencil sketches of building exteriors and interiors.
 2. Draw pencil sketches of landscapes.
 3. Prepare a freehand sketch of a detail or object from another drawing using felt pen and pencil.
 4. Construct and render a two point perspective in ink.
 5. Construct and render a two point perspective in colour using pencil crayon and water colour.
 6. Prepare freehand sketches with accuracy and confidence.
-

III. TOPICS TO BE COVERED

1. Basic freehand drawing techniques using pencil.
2. Drawing building exteriors and interiors.
3. Basic colour theory and watercolour techniques.
4. Ink rendering techniques.

5. Airbrush techniques.
6. Rendering with pen and ink.
7. Pencil crayon techniques.

IV. LEARNING ACTIVITIES.

REQUIRED RESOURCES

1.0 Basic Freehand Drawing

Upon successful completion of this unit, the student will be able to:

1.1 Draw freehand lines, circles and geometric shapes using pencil.

2B, HB Pencils
Sketchbook

1.2 Select and set up a view to sketch.

1.3 Use measuring techniques to establish correct proportion.

2.0 Sketching Buildings and Interiors

2.1 Draw perspective sketches of building exteriors.

2.1 Draw one point perspective sketches of interiors.

2.2 Use various techniques to represent materials, hatching and shading, with pencil and ink

Pencils, Technical Pens
Sketchbook

2.3 Prepare sketches of furniture and other interior objects.

3.0 Landscape Drawing

3.1 Use a variety of media to draw and render landscapes.

Watercolour kit, pencil
crayons, pencils.
Sketchbook, watercolour paper.

3.2 Draw a variety of plant materials.

4.0 Freehand Detail Drawing

4.1 Prepare a freehand sketch of a detail from a drafted drawing.

4.2 Prepare a 3D sketch of an object using orthographic views.

5.0 Watercolour Techniques.

5.1 Learn and apply basic watercolour techniques.

Watercolour kit, watercolour paper, illustration board.

5.2 Prepare a watercolour reproduction of a colour photograph.

5.3 Use watercolour to render an interior or exterior perspective.

6.0 Airbrush Techniques

6.1 Use the airbrush to apply colour to large drawing areas.

Airbrush supplied.
Ink and watercolours required.

6.2 Understand and apply various airbrush techniques.

6.3 Understand and apply various masking techniques.

7.0 Pencil Crayon Techniques.

7.1 Use pencil crayons to render architectural plans and elevations.

Pencil crayons.

7.2 Use pencil crayon in combination with other media to render perspective drawings.

V. METHOD OF EVALUATION

Students will be assigned a final grade based on successful completion of tests, assignments, projects and attendance, weighted as follows:

Assignments	65%
Portfolio	25%
<u>Attendance</u>	<u>10%</u>
TOTAL	100%

Late assignments will be penalized 10% for each day late. Successfully completed assignments more than 4 days late will receive a 'C' (55) grade. Attendance and punctuality will be considered in the student assessment.

A final letter grade will be assigned as follows:

A+	90-100%
A	80-89%
B	70-79%
C	55-69%
R	Repeat

VI. REQUIRED STUDENT RESOURCES

Architectural Drafting Equipment
Pencil Crayons (Berol Prismacolor -- set of 18-24)
Watercolour Kit

In addition to those materials provided in the kit, the student will be expected to supply various other media and materials necessary to complete the assignments and projects.

VII. ADDITIONAL RESOURCES AND MATERIALS

There are available in the library a number of texts and periodicals on the subject, particularly in the section devoted to graphic arts.

VIII. SPECIAL NOTES

1. Students with special needs are encouraged to discuss required accommodations in confidence with the instructor.
2. The instructor reserves the right to modify the course and course outline as deemed necessary to meet the needs of the students.