

**CUYAMACA COLLEGE**  
OFFICIAL COURSE OUTLINE

**ART 125 – DRAWING II**

2 hours lecture, 4 hours laboratory, 3 units

**Catalog Description**

Builds on the drawing techniques and composition concepts covered in ART 124. Introduces brush, pen and ink into the drawing process with an emphasis on line quality and modeling using washes, hatching and stippling. Colored pencil and pastel mediums are explored using a variety of linear and tonal techniques. Scientific perspective is extended from ART 124 to include measuring, inclining planes, circles, shadows and reflections. This course is important for anyone wanting to learn new mediums to address creative problem solving and to refine drawing skills.

**Prerequisite**

ART 124

**Entrance Skills**

Without the following skills, competencies and/or knowledge, students entering this course will be highly unlikely to succeed:

- 1) Define and apply the terms on the official Art 124 vocabulary list
- 2) Draw in realistic and representational modes
- 3) Apply left and right brain theory to drawing
- 4) Draw using contour and cross-contour lines in mechanical, expressive, modeled and closure modes
- 5) Draw using blind, modified blind, gesture, sighting, geometrizing, massing and visualizing techniques
- 6) Draw in one and two point scientific perspective using T-square and triangle
- 7) Recognize and apply all traditional value ranges
- 8) Identify and render the nine achromatic values with graphite and charcoal
- 9) Render realistic and artist's textures
- 10) Apply control over compositions including balance, major division, eye movement, focal point, scale and format selection
- 11) Calculate and apply the golden section and bioptic vision proportions to drawings
- 12) Enlarge, reduce and transfer drawing compositions from working drawing to finished drawings
- 13) Select and use drawing tools safely and ecologically including: papers, boards, cutting tools, graphite tools, charcoal tools, blenders, fixative, mechanical pencils, pencil sharpeners, metric rulers, T-squares, triangles, drafting tape and glues

**Course Objectives**

Students will be able to:

- 1) Analyze and make drawings using the official Art 124 and 125 vocabulary lists
- 2) Use creative problem solving to advance pictorial communication
- 3) Critique drawing techniques, craft, materials and compositions
- 4) Improve ability to think and draw in realistic, representational and abstract modes
- 5) Improve ability to think and draw using right and left brain drawing systems
- 6) Improve hand and eye coordination
- 7) Define and apply ink drawing techniques, colored pencil techniques and pastel techniques
- 8) Define and apply modeling with ink, colored pencil and pastel
- 9) Define and apply subtractive colors mixing with colored pencil and paste
- 10) Define and apply color harmonies with colored pencil and pastel
- 11) Improve ability to think and draw in depth
- 12) Practice controlling pictorial order in drawing compositions
- 13) Mat, frame and display drawings
- 14) Work in a safe and ecological manner
- 15) Develop a portfolio of drawings

**Special Materials Required of Student**

- 1) Sketchbook, drawing paper (vellum, laid, wove, water color)
- 2) Black ink
- 3) Western and/or oriental water media brushes (pointed, flat)
- 4) Pens (metal and wood dip pens, technical pen)
- 5) 24" x 24" x 1/2" plywood
- 6) Watercolor tape
- 7) Workable fixative with color
- 8) Colored pencils
- 9) Pastels
- 10) Graphite pencils (2H, HB, 2B, 4B)
- 11) Mechanical pencil (0.5mm with HB lead)
- 12) Erasers (kneaded, plastic), eraser shield
- 13) Blenders (tortillon, stump)
- 14) Achromatic value finder and color wheel
- 15) Inking ruler with centimeters

- 16) T-square
- 17) Plastic 30°/60°/90° triangle
- 18) Protractor, compass
- 19) Drafting tape

### Minimum Instructional Facilities

Studio with large flat drafting tables, easels and bright lighting, wall space with bulletin boards, sinks with hot and cold water, adequate ventilation, outside spray booth, computer system, overhead projector, 35mm slide projector and AV screen, marker board, light box, Rotatrim paper cutter, mat cutter, cutting mats, pencil sharpeners.

### Course Content

- 1) Define and apply the terms on the official Art 125 vocabulary list
- 2) Discuss the influence of old and new technologies on art-making with ink and color
- 3) Discuss the business applications of art in drawing with ink and color
- 4) Discuss and apply creativity and problem-solving skills with ink and color
- 5) Apply drawing in the realistic, representational and abstract modes with ink and color
- 6) Verbally critique drawing craft, technique and composition using the art terms from the official Art 124 and 125 vocabulary lists
- 7) Make contour, cross-contour and searching lines with ink, colored pencil and pastel
- 8) Make mechanical, expressive, modeled and closure line quality with ink, colored pencil and pastel
- 9) Define and apply calligraphic lines with ink, colored pencil and pastel
- 10) Apply right brain drawing techniques, blind, modified blind and gesture with ink, colored pencil and pastel
- 11) Apply visual analysis right and left brain techniques: sighting, geometrizing and massing with ink, colored pencil and pastel
- 12) Apply modeling with highlighting and shading used with non-directional and directional applications of ink, colored pencil and pastel
- 13) Define the types and uses of paper used for ink, colored pencil and pastel:
  - a. Selection and use of paper fibers: cotton, wood and bast
  - b. Handmade, mouldmade and machinemade paper
  - c. Paper sheets, pads and blocks
  - d. Paper longevity: acid-free, archival, buffered and neutral pH
  - e. Selection and use of paper surface textures: laid, wove, hot pressed, cold pressed, not pressed and true plate
  - f. Selection and use of paper sizings: waterleaf, surface and internal
  - g. Selection and use of paper thicknesses: pounds or grammage
  - h. Selection and use of board thicknesses: plies or points
  - i. Prevention of and remedies for warped paper: blocks and stretching
  - j. Adding prepared sizing to paper to reduce paper absorbency
  - k. Paper mounting
  - l. How to square a paper
  - m. Care and storage of paper
- 14) Define and apply ink as a drawing medium:
  - a. Types, uses and maintenance of ink, ink tools and brushes
  - b. Double loading of ink brushes to make multi-valued lines
  - c. Ink washes: tonal, graded, spot, global, background, wet into dry and wet into wet
  - d. Types, uses and maintenance of reed and metal dip pens
  - e. Types, uses and maintenance of technical pens
  - f. Patterned strokes: hatching, cross-hatching and stippling
  - g. Paper stretching and bast paper mounting
- 15) Define and apply colored pencils as a drawing medium:
  - a. Types, uses and maintenance of colored pencils and color pencil tools
  - b. Tonal and linear techniques
  - c. Layering and burnishing techniques
  - d. Sgraffito and impressed line techniques
  - e. Use of solvents: colorless blenders and water soluble techniques
  - f. Uses and effects of fixative on colored pencil
- 16) Define and apply pastel as a drawing medium:
  - a. Types, uses and maintenance of pastel and pastel tools
  - b. Tonal and linear techniques
  - c. Blocking-in and layering techniques
  - d. Blending, scumbling and feathering techniques
  - e. Erasing and pentimento techniques
  - f. Uses and effects of fixative on pastel
- 17) Define and apply the recognition and mixing of colors including secondaries, intermediates, tints, tones, shades and broken colors with colored pencil and pastel
- 18) Define and apply the use of scientific perspective for pictorial depth
  - a. Define and apply atmospheric perspective with ink, colored pencil and pastel
  - b. Types, uses and maintenance of pencils, T-squares, triangles, protractors and compasses
  - c. Define and apply how to index the perspective grid to a table top using a T-square

- d. Define and apply the basic perspective grid: picture plane, ground plane, ground line, horizon line, eye point, central visual ray, vanishing points and vertical horizons
  - e. Define and apply measuring depth with picture lines and measuring points in one and two-point perspective
  - f. Define and apply measuring of angles and lengths of inclining and declining planes using measuring points in one and two-point perspective
  - g. Define and apply the construction of circles and ellipses with eight and sixteen point plans in one and two-point perspective
  - h. Define and apply the construction of shadows with artificial and natural light using vanishing points of the light source and shadow in one and two-point perspective
  - i. Define and apply reflections
- 19) Practice control of compositional order with unity, diversity, balance, eye movement, major division, focal point, golden sections, ink colored pencil and pastel
    - a. Define and apply aesthetic artist's signature and use it for compositional enhancement
    - b. Define and apply format selection techniques using format unity and bioptic vision and golden sectional ratios
  - 20) Critique the effectiveness of drawing craft, mediums, technique and composition
  - 21) Define and apply matting and framing techniques for drawing
  - 22) Define and apply drawing display techniques used in art exhibitions including strategies in hanging, selection and placement

#### Method of Instruction

- 1) Lecture with transparencies, 35mm slides, videos, video disks, films and/or computer projections
- 2) Instructor demonstrations with live performances, transparencies, 35mm slides, videos, video disks, films and/or computer projection
- 3) Assignments (reading, Internet, classroom, homework)
- 4) Individual student conferences
- 5) Master copies
- 6) Student art exhibitions
- 7) Term papers
- 8) Field trips

#### Method of Evaluation

A uniformly applied grading system will be established in writing and distributed to all students. The instructor will use multiple measurements to determine the students' intellectual understanding of the official Art 125 vocabulary list and concepts as well as their application and craft in specific paintings. Instructor must have a written final exam that covers the official Art 125 vocabulary list. Grading options include:

- 1) Attendance and participation in studio cleanup, safety procedures, classroom discussion, field trips, student art exhibitions
- 2) Individual student conferences or skill demonstrations
- 3) Quantity, quality of assignments (homework, classroom, studio)
- 4) Verbal or written critiques by student of studio projects or artworks
- 5) Quizzes (written) or tests (objective)
- 6) Term papers

#### Texts and References

- 1) Required: None
- 2) Supplemental: None

#### Exit Skills

Students having successfully completed this course exit with the following skills, competencies and/or knowledge:

- 1) Define and apply the terms on the official Art 125 vocabulary list
- 2) Apply creative problem-solving skills with ink, colored pencil and pastel
- 3) Draw in a realistic, representational and abstract mode with ink, colored pencil and pastel
- 4) Apply left and right brain drawing techniques using blind, modified blind, gesture, sighting, geometrizing, massing and visualizing with ink, colored pencil and pastel
- 5) Draw using contour and cross-contour lines in mechanical, expressive, modeled, closure and calligraphic modes using colored pencil, pastel and ink pens and brushes
- 6) Render modeling using ink washes and ink, colored pencils and pastel patterned strokes
- 7) Recognize and mix colors with colored pencils and pastels
- 8) Select and apply color harmonies with colored pencil and pastel
- 9) Construct and apply the scientific perspective grid to draw in one and two-point perspective
- 10) Measure and construct lengths, widths and depths in one and two-point perspective
- 11) Measure and construct inclining and declining planes in one and two-point perspective
- 12) Measure and construct circles and ellipses with eight and sixteen point plans
- 13) Construct reflections
- 14) Control pictorial order to cause unity or diversity
- 15) Select and use safely and ecologically: papers, boards, fixatives, cutting tools, drawing tools and materials associated with ink, colored pencils, pastels and perspective