

Material Dynamics

Anthony Waichulis/Leah Waichulis

(Developed for 16 week semester-2 Weeks per Material)

(I.) Dry Media: Graphite/ Charcoal/Pastel/Colored Pencil

(II.) Wet Media: Ink, Watercolor, Acrylic, Oil

Mid-Term (optional) and Final Written Exam



I. DRY MEDIA

A. Graphite (2 Weeks)

LECTURE: Composition/Grades/General Use/Compatible Surfaces-Materials/Related Tools

***Introductory Creative Baseline Project assigned at opening lecture**

TERMS: Mark, Dot, Line, Drawing, Sketch, Weight, Value, Tone, Binder, Media, Support, Hatching, Cross Hatching, Tortillions, Stumps, Chamois, Kneaded Eraser, Achromatic, Tooth, Contrast, Gradation, Fixative, H, B, Leads, Blending.

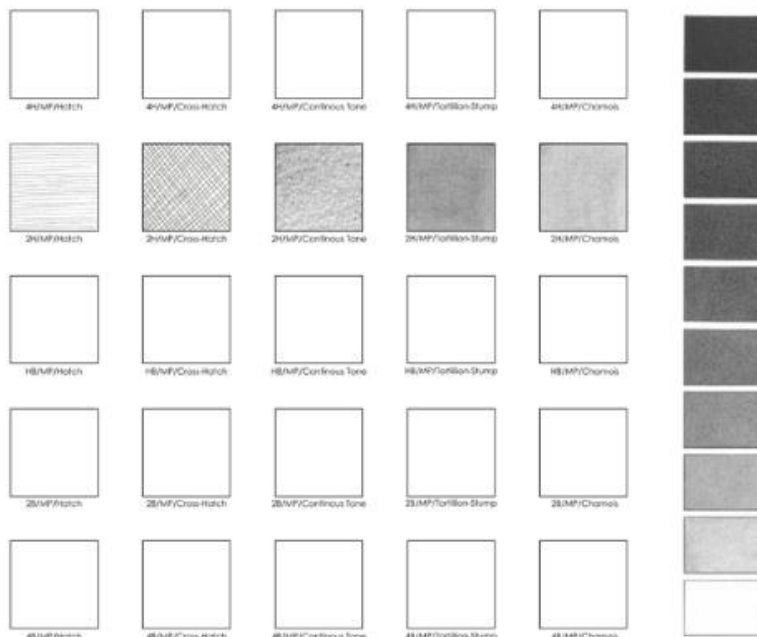
LAB/Assignments:

Introductory Creative Baseline Project (before chart exercises)

Graphite Analysis Chart

10 Value Chart (Continuous Tonal) (H&B combination for smooth finish)

Applied Knowledge Creative Project (after chart exercises)



Additional Resources

Franks, *Pencil Drawing (Artist's Library series #03)*

Hillberry, *Drawing Realistic Textures in Pencil*

B. Charcoal – Compressed/Uncompressed (2 Weeks)

LECTURE: *Composition/Grades/General Use/Compatible Surfaces-Materials/Related Tools*

***Introductory Creative Baseline Project assigned at opening lecture**

TERMS: *Compressed, Uncompressed, Vine, Willow, Beech, Layering, Grain.*

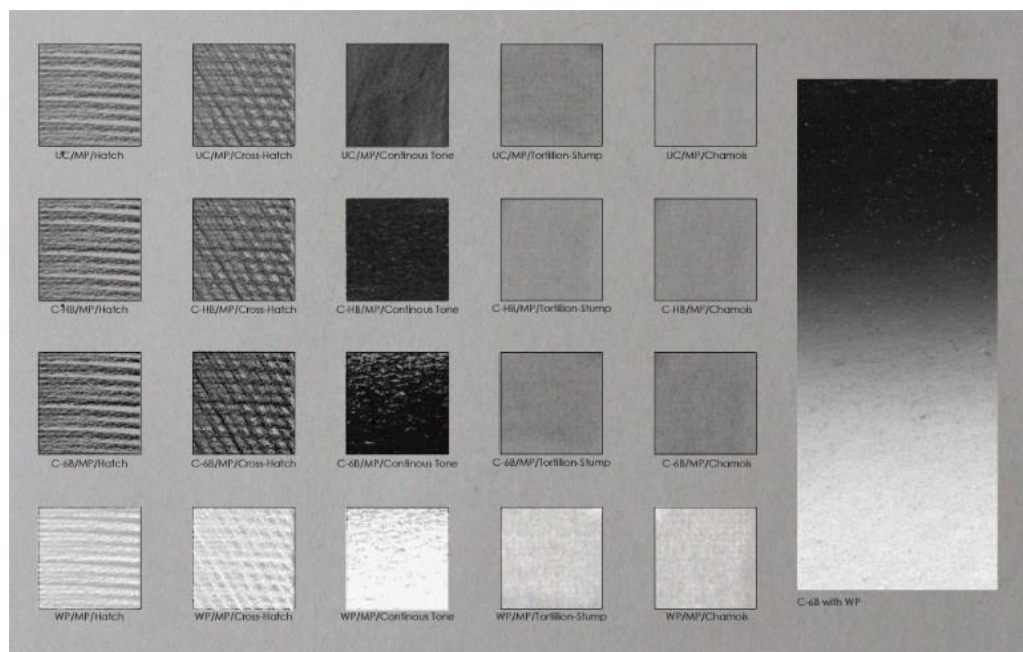
LAB/Assignments:

Introductory Creative Baseline Project (before chart exercises)

Charcoal Analysis Chart

Full Value Gradation (Compressed Charcoal-White Charcoal/Pastel)

Applied Knowledge Creative Project (after chart exercises)



Additional Resources

Graves, *Life Drawing in Charcoal (Dover Art Instruction)*

Goldman, *Charcoal Drawing (Artist's Library Series #25)*

C. Pastel (2 weeks)

LECTURE: *Composition/Grades/General Use/Compatible Surfaces-Materials/Related Tools*

***Introductory Creative Baseline Project assigned at opening lecture**

TERMS: *Color, Hue, Chroma, Primary Hues, Secondary Hues, Chalk, Gum, Tint, Shade, Scumbling.*

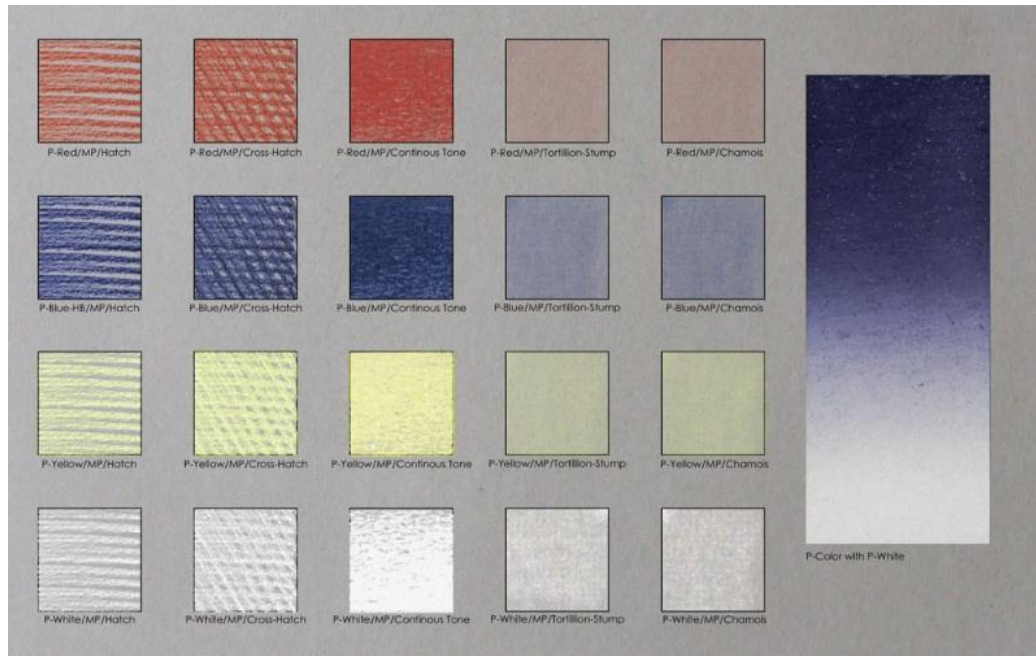
LAB/Assignments:

Introductory Creative Baseline Project (before chart exercises)

Pastel Analysis Chart

Full Value Gradation (Color - White)

Applied Knowledge Creative Project (after chart exercises)



Additional Resources

Creedy, The Pastel Book

McKinley, Pastel Pointers: Top 100 Secrets for Beautiful Paintings

D. Colored Pencil (2 weeks)

LECTURE: Composition/Grades/General Use/Compatible Surfaces-Materials/Related Tools

***Introductory Creative Baseline Project assigned at opening lecture**

TERMS: Optical Mixing, Sgraffito, Bloom, Wax.

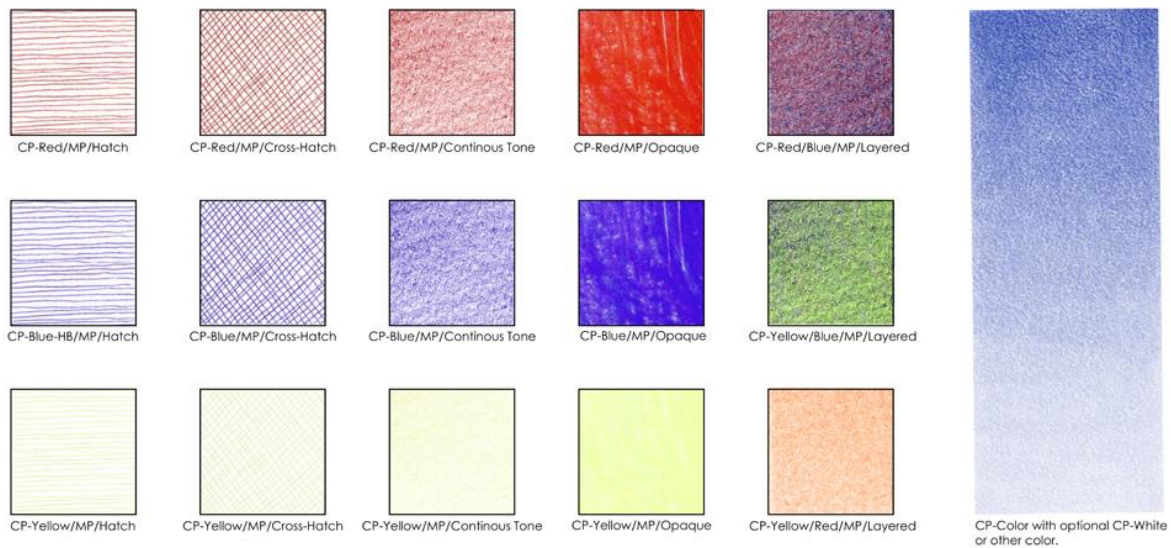
LAB/Assignments:

Introductory Creative Baseline Project (before chart exercises)

Colored Pencil Analysis Chart

Full Value Gradation (Color - Color)

Applied Knowledge Creative Project (after chart exercises)



Additional Resources

Nickelsen, *Colored Pencil Painting Bible: Techniques for Achieving Luminous Color And Ultrarealistic Effects*

Green, *The Ultimate Guide to Colored Pencil: Over 35 step-by-step demonstrations For both traditional and watercolor pencils*

II. WET MEDIA

A. Ink (2 Weeks)

LECTURE: Composition/Grades/General Use/Compatible Surfaces-Materials/Related Tools

****Introductory Creative Baseline Project assigned at opening lecture***

TERMS: Pen, Nib, Brush, Spattering, Bleeding, Mask, Wash, Surface Tension, Ferrule, Bristle, Belly, Handle.

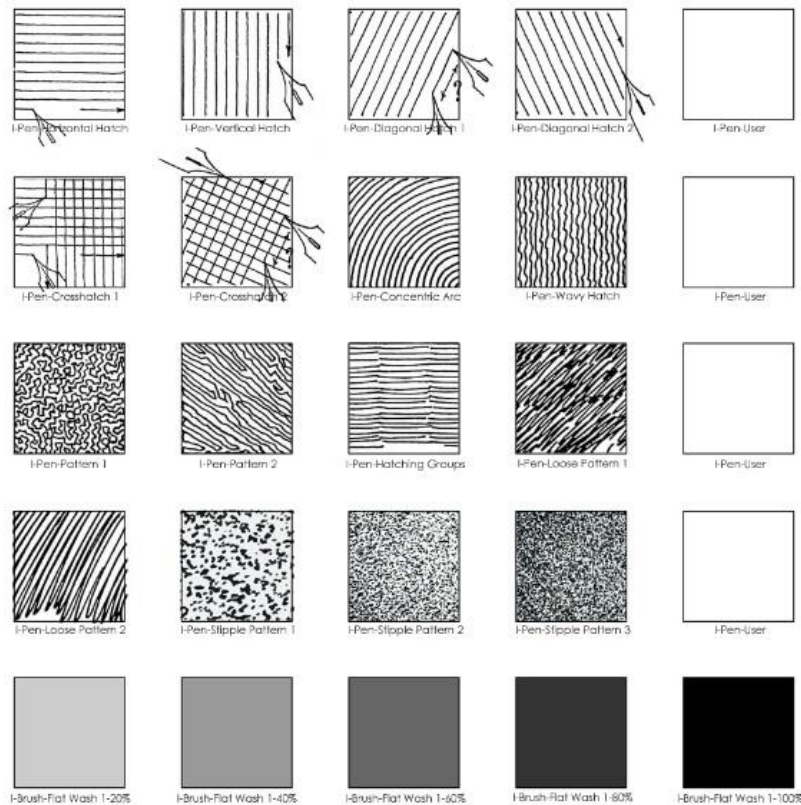
***BRUSH LECTURE – Bristle – Sable – Synthetic
Brights/Flats/Filberts/Rounds/Fans***

LAB/Assignments:

Introductory Creative Baseline Project (before chart exercises)

Ink Analysis Chart (Pen and Brush)

Applied Knowledge Creative Project (after chart exercises)



Additional Resources

Guptill, *Rendering in Pen and Ink*

Ellwood, *The Art and Technique of Pen Drawing*

B. Watercolor (2 Weeks)

LECTURE: *Composition/Grades/General Use/Compatible Surfaces-Materials/Related Tools*

***Introductory Creative Baseline Project assigned at opening lecture**

TERMS: *Flat Wash, Graded Wash, Transparency, Translucency, Opacity, Film, Medium, Tinting Strength, Wetting Agent, Filler, Gouache, Pan, Half-Pan, Permanence, Lightfast, Fugitive, Palette, Tubes, Size, Watercolor Block, Scratching, Masking, Bloom, Drybrush.*

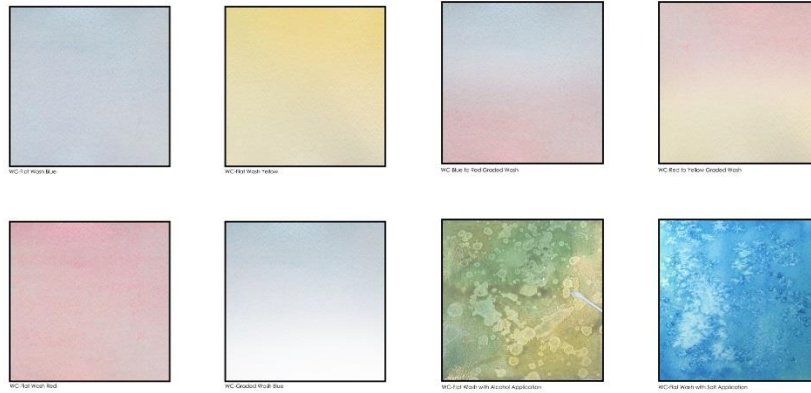
LAB/Assignments:

Introductory Creative Baseline Project (before chart exercises)

Watercolor Analysis Charts (2)

Watercolor Masking Exercise

Applied Knowledge Creative Project (after chart exercises)



Additional Resources

Garcia, *The Watercolor Bible - A Painter's Complete Guide*

Hart, *Watercolour Artist's Guide to Exceptional Colour*

C. Acrylic (2 Weeks)

LECTURE: *Composition/Grades/General Use/Compatible Surfaces-Materials/Related Tools*

***Introductory Creative Baseline Project assigned at opening lecture**

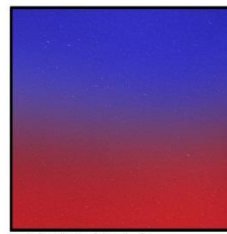
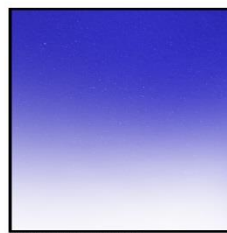
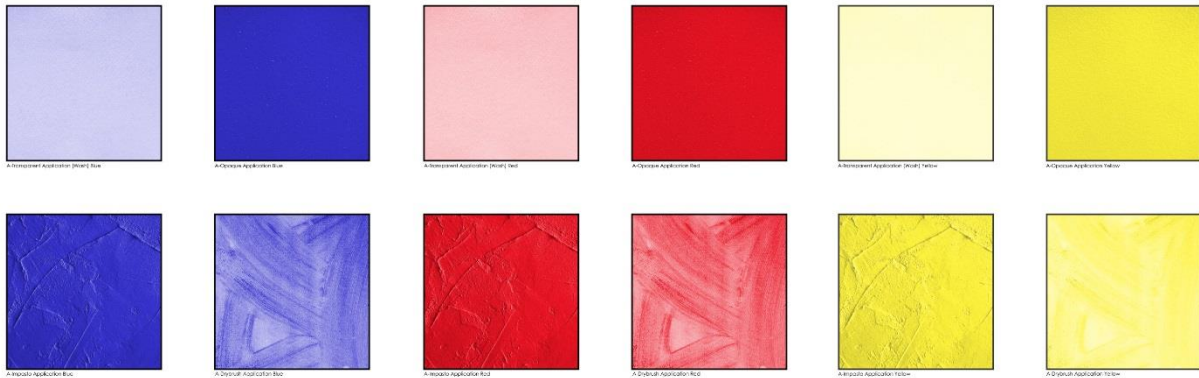
TERMS: *Impasto, Palette Knife, Imprimatura, Dry Brush, Scumble, Acrylate Resin, Tube Color, Jar Color, Liquid Color.*

LAB/Assignments:

Introductory Creative Baseline Project (before chart exercises)

Acrylic Analysis Charts (3)

Acrylic Color Gradation Exercise
Applied Knowledge Creative Project (after chart exercises)



Additional Resources

Acrylic Revolution: New Tricks and Techniques for Working with the World's Most Versatile Medium

Cozen, Acrylic Solutions: Exploring Mixed Media Layer by Layer

D. Oil (2 Weeks)

LECTURE: Composition/Grades/General Use/Compatible Surfaces-Materials/Related Tools

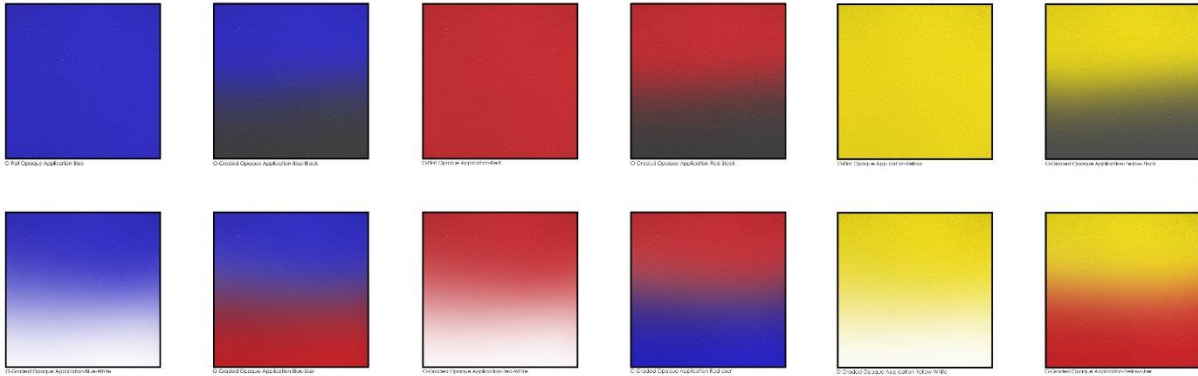
***Introductory Creative Baseline Project assigned at opening lecture**

TERMS: Glaze, Medium, Varnish, Diluents, Fat, Lean, Oxidation, Curing, Alkyd, Prime.

LAB/Assignments:

Introductory Creative Baseline Project (before chart exercises)

Oil Analysis Charts (3)
Applied Knowledge Creative Project (after chart exercises)



Additional Resources

Creedy, The Oil Painting Book: Materials and Techniques for Today's Artist (Watson-Guption Materials and Techniques)
Speed, Oil Painting Techniques and Materials

E. Final Exam